

WATER HEATING & TREATMENT | COMMERCIAL AC | DUCTLESS & VRF





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GE Appliances helps you conserve energy and save money. We have been an ENERGY STAR\* Partner since 2001. We are committed to creating energy-efficient, high-performance household appliances.

As an ENERGY STAR partner, GE Appliances has determined that the appliances marked with the ENERGY STAR logo meet the ENERGY STAR guidelines for energy efficiency.

Before purchasing an ENERGY STAR certified appliance, read important information about its estimated annual energy consumption or energy-efficiency rating available from your retailer, geappliances.com or energystar.gov.



Compliant with the Americans with Disabilities Act



Appliances with built-in WiFi powered by SmartHQ™ offer remote monitoring and enhanced features are indicated by this icon.



This mark indicates that a product has voice assistance capabilities..



GE Appliances and the SmartHQ app use industry-best practices for IoT cybersecurity and consumer data protection.



## COMMERCIAL AC

We are the industry leader in Commercial PTAC inventing the category back in 1960 - now with more than 1 million units installed. Today, we continue to be the only manufacturer to offer a wide breadth of products in every category, including VTAC, and Built-In/Universal Fit air conditioners, to meet any need.



**KEY TAKEAWAYS** 

Investing and expanding production capabilities in Selmar, TN to maximize presence in Zoneline and VTAC categories

ZONELINE® PTACs are the quietest in the industry\*

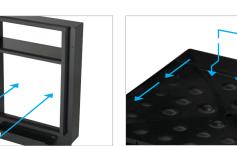
A mastic barrier and quieter fan speeds improve overall sound quality

## 10 EXCLUSIVE FEATURES FOR EASIER INSTALLATION AND OWNER EXPERIENCE



## 1. INSTA-PLATFORM™\*

One-piece design fully integrates with the wall plenum and aligns for a tight seal. Eliminates need for a customized platform construction on site.



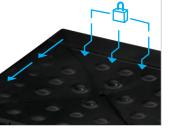
## 3. FAST-CONNECT **PLUMBING\***

Thoughtful design enables platform build and rough plumbing completed in only minutes.



## 4. QUICK-INSTALL **PLENUM**

Plenum is easily installed from the interior of building, without the need for exterior building access.\*\*



2. SELF-CONTAINED DRAINAGE SYSTEM\*

Easy installation allows for simple chassis removal

while leaving plumbing completely intact.

## 5. SELF-ALIGNING, LOCK-IN-PLACE SYSTEM

The locking ledge secures the chassis to the platform. Perfect fit, perfect seal, no fastening required.



## 6. ONBOARD **DIAGNOSTICS**

Electronic controls give clear and fast diagnostics data and fault codes, for quick and easy notifications.



## 7. REVERSE CYCLE 8. PREMIUM GUARD **DEFROST**

Exclusive technology increases efficiency, enabling the unit to run in heat pump mode longer.



## **SEACOAST PROTECTION**

Exclusive rust-proof basepan and platform provide another level of corrosion protection to ensure lasting performance in challenging environments.



## 9. ULTRA-QUIET

Delivers quiet cooling power with a smooth sound for a good night's sleep



## 10. SMARTHQ™ WIFI CAPABILITY

An optional WiFi module gives property managers the ability to oversee units, increasing productivity and enhancing guests' experience.



ZONELINE ULTIMATEV10<sup>™</sup>
VERTICAL AIR CONDITIONER

\*\* Caulking requires exterior access

<sup>\*</sup> RAVDPLAT, platform with drain must be ordered separately

## ZONELINE® ULTIMATEV10™ VERTICAL AIR CONDITIONERS





## **ZONELINE ULTIMATE V10 VERTICAL AIR CONDITIONERS**

AZ95E09DAC AZ95E12DAC AZ95E18DAC

9,200/11,500/17,200 BTU (Cool) 11.5/12.1/11.2 EER 230/208 Volts

AZ95H09DAC AZ95H12DAC AZ95H18DAC

8,900/11,300/17,000 BTU (Cool) 8,500/10,500/15,800 BTU (Heat) 11.1/11.8/11.1 EER 3.3/3.5/3.3 COP\* 230/208 Volts

AZ95H09EAC AZ95H12EAC AZ95H18EAC

8,700/11,400/17,100 BTU (Cool) 8.000/10.500/15.900 BTU (Heat) 11.0/11.0/11.0 EER 3.3/3.3/3.3 COP\* 265 Volts

## **ESSENTIAL ACCESSORIES**

Zoneline Vertical Air Conditioners require a set of essential accessories for proper operation. Once you have selected the size of unit needed, next you'll need to consider the following:

POWER CONNECTIONS - All AZ95 Zoneline Vertical units must be direct connected

## POWER CONNECTION REQUIREMENTS (RESISTANCE HEAT)

230/208 VOLT	9,000/12,000 BTUh			8 VOLT 9,000/12,000 BTUh 18,000 BTUh*		O BTUh*
POWER CONNECTION KIT	RAK315D	RAK315D RAK320D RAK3		RAK320D	RAK330D	
Heater BTUh	8360/6838	11770/9629	17060/13952	11770/9629	17060/13952	
Total Watts	2568/2122	3568/2940	5118/4207	3568/2940	5118/4207	
Heater Watts	2450/2004	3450/2822	5000/4089	3450/2822	5000/4089	
Total Heating Amps	10.7/9.6	15/13.6	21.7/19.7	15/13.6	21.7/19.7	
MCA	15	20	30	20	30	
Recommend Protective Device (MOCP)	15 amp time-delay fuse or breaker	20 amp time-delay fuse or breaker	30 amp time-delay fuse or breaker	20 amp time-delay fuse or breaker	30 amp time-delay fuse or breake	



RAK315D/320D/330D **RAK320D SHOWN** 

230/208-Volt Universal DIRECT CONNECT Power Supply Kit

## POWER CONNECTION REQUIREMENTS (RESISTANCE HEAT)

265 VOLT	9,000/12,000 BTUh			18,000 BTUh*	
POWER CONNECTION KIT	RAK515D RAK520D		RAK530D	RAK520D	RAK530D
Heater BTUh	8360	11770	17060	11770	17060
Total Watts	2568	3568	5118	3568	5118
Heater Watts	2450	3450	5000	3450	5000
Total Heating Amps	9.2	13	18.9	13	18.9
MCA	15	20	30	20	30
Recommend Protective Device (MOCP)	15 amp time-delay fuse or breaker	20 amp time-delay fuse or breaker	30 amp time-delay fuse or breaker	20 amp time-delay fuse or breaker	30 amp time-delay fuse or breaker

The correct kit for the installation is determined by the voltage and breaker size of the electrical circuit. \*There is no 15 amp breaker option available for the 18,000 BTUh models due to compliance with UL. Complete features and specifications on page 135



RAK515D/520D/530D **RAK520D SHOWN** 

265-Volt Universal Direct connect Power Supply Kit

## **ZONELINE ULTIMATEV10 VERTICAL AIR CONDITIONERS**





## **ZONELINE ULTIMATEV10 AIR CONDITIONER**

The Zoneline UltimateV10 Single Packaged Vertical air conditioner is designed with features and innovations making it the ideal unit to own.

- Excellent efficiency and dehumidification
- Permanently lubricated fan motors
- Standard size air filter (18" x 20" x 1") included
- HI and LOW fan speeds controlled by remote thermostat
- Slinger ring condensate removal
- Automatic compressor random restart
- Electronic control diagnostics/Service Models
- Warranty (including both parts and labor)

## SYSTEM ESSENTIAL COMPONENTS

- Drain Platform (RAVDPLAT)
- Wall plenum
- Exterior grille
- Chassis
- Drain connections
- Remote thermostat
- Return air grille
- Ductwork (field supplied)
- Supply register (field supplied)
- Access panel or door
- Platform Legs (field supplied)

## IMPORTANT NOTICE

Equipment used as a primary source for heating or cooling is an integral part of the building in which it is installed. Proper application is essential for satisfactory performance over a wide range of operating conditions. It is strongly recommended that a professional engineer determine proper application.

If this unit is a replacement unit, its specifications and performance may differ from those of the unit it is replacing. For that reason, we again strongly recommend that a professional engineer determine proper application.

## ZONELINE® ULTIMATE V10™ ESSENTIAL PARTS & ACCESSORIES



## **PLENUM ADAPTERS**



## **RAVTRANS2**

Plenum adapter to transition from existing AZ75/AZ85 wall plenum to AZ95 unit



## **RAVTRANS3**

Plenum adapter to transition from existing AZ90/AZ91 shallow plenum (RAVWPT8) to AZ95 unit



## **RAVTRANS4**

Plenum adapter to transition from existing AZ90/AZ91 deep plenum (RAVWPT14) to AZ95 unit

## TELESCOPING WALL PLENUM AND DRAIN PLATFORM



## **RAVWPT15**

Telescoping plenum for wall depth 8"-15" Wall cut out: 24" x 32"



**RAVDPLAT** 

Drain platform

## **GE ZONELINE THERMOSTATS**



## **REMOTE THERMOSTATS**

All Zoneline Vertical units are compatible with GE Appliances' wall-mounted remote thermostats.



## **RAK149P2**

**HEAT PUMP DIGITAL** PROGRAMMABLE REMOTE **THERMOSTAT** 

- 24V AC digital remote wall thermostat
- Programmable for 7-day or 5+2-day programs
- Requires 5-wire (resistance heat) or 6-wire (heat pump) hookup
- Works with single-stage cooling and single-stage or two-stage heating systems
- One fan speed



## **RAK149F2**

**HEAT PUMP DIGITAL TWO FAN SPEED THERMOSTAT** 

- Two fan speeds
- 24V AC digital remote wall thermostat
- Requires 6-wire (resistance heat) or 7-wire (heat pump) hookup
- Works with single-stage cooling and single-stage or two-stage heating systems



## **RAK180W1**

**ENERGY MANAGEMENT** OCCUPANCY SENSING WIRED/ WIRELESS THERMOSTAT

- 2-wire power connection available (all other signals wireless)
- Thermostat (shown) & control card (mounts on top of unit) included
- Control card works off 24V AC signal from unit
- Works with single-stage cooling and single-stage or two-stage heating systems with proper setup. Default is two-stage heating and B-type heat
- Extra 24V output may be programmed to control other room systems such as lighting, vents, etc.

## **EXTERIOR GRILLE AND INTERIOR ACCESS PANELS**



**RAVRG2 (BEIGE)** 

Architectural aluminum outdoor grille



## **RAVRG2**

Return air grille Cut out: 20-3/8" W x 20-3/8" H



## **RAVRG4 (BEIGE)**

Access panel with return grille Cut out:28-1/8" W x 55-7/8" H

# ustical lab, outside noise. geappliances.com 13 %

## **FEATURE HIGHLIGHTS** QUIET

The quietest PTAC in the industry\*. GE Zoneline is so quiet your guests won't even know it's there.

## RELIABLE

Designed, engineered and assembled in the U.S., GE Zonline® PTACs offer unrivaled reliability, consistent performance and guest comfort.

## **UNMATCHED SERVICE** & SUPPORT

GE Appliances is the only manufacturer with a dedicated factory service network and field team. Our technicians service your PTAC and any other GE appliance in no time, so guest comfort is not compromised.

## **QUIETEST PTAC IN THE INDUSTRY\***

With over one million Zonelines<sup>®</sup> installed across the U.S., the industry's quietest PTAC offers unsurpassed reliability, consistent performance and continuous room comfort



## **BAKED-ON MASTIC** SOUND BARRIER

A heavy-duty barrier covers the back of the unit for superior sound insulation.



## **BLOWER & DC MOTORS**

A large cross-flow blower and two DC fan motors keep the unit quiet for customers and guests while providing smart fan cooling and heating performance.



## **WEATHER BARRIER** SYSTEM SEAL

A seal around the perimeter of the units keeps noise and dirt outside.



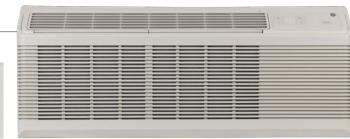
ZONELINE® PACKAGED TERMINAL AIR CONDITIONERS

<sup>\*</sup>When compared to leading competitors. 12,000 BTUh heat pump models tested by independent third party at a national acoustical lab, in accordance with ASTM and AHRI standards. All Zonelines have an STC of 29. The higher the STC, the better the unit blocks outside noise. Not all features available on all models.

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## ZONELINE® PACKAGED TERMINAL AIR CONDITIONERS





## AZ45 SERIES | GE COOLING AND ELECTRIC HEAT

- Digital LED display
- · Variable fresh air vent control
- · Cross-flow blower
- Two DC fan motors
- Smart fan cooling
- Heat and Freeze
- Sentinel Remote thermostat
- capability • Electronic temperature limiting
- · Works with central desk control and through wall fans

## BASE

## AZ45E07DAB

7.200/7.000 BTU 13.4/13.4 EER 230/208 Volts

## AZ45E09DAB

9,700/9,600 BTU 12.1/12.1 EER 230/208 Volts

## AZ45E12DAB

11,600/11,500 BTU 11.7/11.8 EER 230/208 Volts

## AZ45E15DAB

14,200/14,100 BTU 10.5/10.5 EER 230/208 Volts

## PREMIUM GUARD CORROSION PROTECTION

## AZ45E07DAC

7,200/7,000 BTU 13.4/13.4 EER 230/208 Volts

## AZ45E09DAC

9,400/9,300 BTU 11.8/11.8 EER 230/208 Volts

## AZ45E12DAC

11,600/11,500 BTU 11.7/11.8 EER 230/208 Volts

## AZ45E15DAC

14,000/13,900 BTU 10.3/10.4 EER 230/208 Volts

7.100 BTU 13.2 EER 265 Volts

## AZ45E09EAC

AZ45E07EAC

9,500 BTU 11.6 EER 265 Volts

## AZ45E12EAC

11,500 BTU 11.7 EER 265 Volts

## AZ45E15EAC

14,700 BTU 10.5 EER 265 Volts

## **DRY AIR 25 WITH CORROSION PROTECTION**

## AZ45E07DAP

6.900/6.800 BTU 12.8/12.8 EER 230/208 Volts

## AZ45E09DAP

9,400/9,300 BTU 12.1/12.1 EER 230/208 Volts

## AZ45E12DAP

11,200/11,000 BTU 11.4/11.5 EER 230/208 Volts

## AZ45E12EAP

10.900 BTU 11.0 EER 265 Volts

AZ45E09EAP

9,400 BTU

12.1 EER

265 Volts

## **AZ65 SERIES | GE HEAT PUMP**

Includes all resistance heat features, plus:

- Staged heating
- Heat pump with backup resistance heat option
- Reverse cycle defrost

## BASE

## AZ65H07DAB

7.100/6.900 BTU cool 6,200/6,100 BTU heat 13.0/13.0 EER 4.0/4.0 COP\* 230/208 Volts

## AZ65H09DAB

9,700/9,600 BTU cool 8.100/8,000 BTU heat 12.2/12.2 EER, 3.7/3.7 COP\* 230/208 Volts

## AZ65H12DAB

11.900/11.800 BTU cool 10,400/10,300 BTU heat 11.6/11.8 FFR 3.6/3.6 COP\* 230/208 Volts

## AZ65H15DAB

14,400/14,200 BTU cool 13,500/13,300 BTU heat 10.5/10.5 EER 3.2/3.2 COP\* 230/208 Volt

13.0/13.0 EER

4.0/4.0 COP\* 230/208 Volts AZ65H09EAC

8,100/8,000 BTU heat 8,100 BTU heat 12.2/12.2 EER 3.7/3.7 COP\* 230/208 Volts

## AZ65H15DAC

BTU heat 10.4/10.4 EER 3.2/3.2 COP\* 230/208 Volts

## AZ65H09DAC

9,600/9,500 BTU cool 9,500 BTU cool

11.800/11.600 BTU cool 10,300/10,200 BTU heat 11.8/11.8 EER 3.6/3.6 COP\* 230/208 Volts

## PREMIUM GUARD CORROSION PROTECTION

## AZ65H07DAC AZ65H07EAC

7.100/7.000 BTU cool 7.000 BTU cool 6,200/6,100 BTU heat 6,200 BTU heat 12.8 EER 3.9 COP

## 265 Volts

11.7 EER

3.6 COP\*

265 Volts

11.2 FFR

3.5 COP\*

265 Volts

10.0 EER

3.1 COP\*

265 Volts

11.500 BTU cool

10.000 BTU heat

AZ65H15EAC

14,000 BTU cool

13.200 BTU heat

## AZ65H12DAC

14.400/14.200 BTU cool 13,200/13,000

## AZ65H07DAD

13.0/13.0 EER 4.0/4.0 COP\* 230/208 Volts

## AZ65H09DAD

9,600/9,500 BTU cool 9,500 BTU cool 8,200/8,000 BTU heat 8,100 BTU heat 12.0/12.0 EER 3.6/3.6 COP\* 230/208 Volts

## AZ65H12EAC AZ65H12DAD

11.800/11.600 BTU cool, 10,400/10,200 BTU heat, 11.5/11.5 EER 3.5/3.5 COP\* 230/208 Volts

## AZ65H15DAD

14,100/14,100 BTU cool 14,200 BTU cool 10.3/10.3 EER 3.2/3.2 COP\* 230/208 Volts

## AZ65H07EAD

INTERNAL CONDENSATE REMOVAL

7.000/6.900 BTU cool 7.000 BTU cool 6,200/6,000 BTU heat 6,200 BTU heat 12.8 EER 3.9 COP\* 265 Volts

## AZ65H09EAD

11.7 EER 3.5 COP\* 265 Volts

## AZ65H12EAD

11.600 BTU cool 10.000 BTU heat 11.4 FFR 3.4 COP\* 265 Volts

## AZ65H15EAD

13.200/13.000 BTU heat 13.300 BTU heat 10.3 EER 3.2 COP\* 265 Volts

## AZ45 SERIES | GE COOLING AND ELECTRIC HEAT WITH MAKEUP AIR

Includes all AZ45 features, plus:

- Delivers 25-50 CFM of continuous makeup air
- Dehumidifies incoming air when outdoor relative humidity is above 55% and outdoor temperatures are above 50° F
- Motorized vent door
- May reduce the need for rooftop units

## **MAKEUP AIR**

## AZ45E09DBM

9,100/9,100 BTU 11.5/11.5 EER 230/208 Volts

## AZ45E12DBM

11,700/11,500 BTU 11.6/11.6 EER 230/208 Volts

**NOTE:** Because makeup air increases room BTU load requirements and requires additional PTAC cooling or heating, the building's electrical needs may be impacted.

NOTE: Makeup air models are not recommended for installation within two miles of coastal areas.

NOTE: It is strongly recommended to install makeup air with wall thermostats.

## AZ65 SERIES | GE HEAT PUMP WITH MAKEUP AIR

Includes all resistance heat makeup air features, plus:

- Staged heating
- Heat pump with backup resistance heat option

\*Coefficient of Performance

• Reverse cycle defrost

## **MAKEUP AIR**

## AZ65H07DBM 7.000/7.000 BTU cool 6,200/6,100 BTU heat 12.5/12.5 EER 4.0/4.0 COP\*

## 230/208 Volts AZ65H07EBM

6,900 BTU cool 6,000 BTU heat 12.5 EER 3.9 COP\* 265 Volts

9.200/9.100 BTU cool 8,000/7,900 BTU heat 11.3/11.3 EER 3.3/3.3 COP\* 230/208 Volts

AZ65H09DBM

## AZ65H09EBM

9,200 BTU cool 8,100 BTU heat 11.5 EER 3.6 COP\* 265 Volts

## AZ65H12DBM AZ65H15DBM

11.500/11.400 BTU 14.000/13.800 BTU cool, 10,200/10,000 cool, 13,200/13,000 BTU heat, 11.2/11.2 EER BTU heat, 10.1/10.1 EER, 3.5/3.5 COP\*, 3.2/3.2 COP\* 230/208 Volts 208/230 Volts

## AZ65H12EBM

11,600 BTU cool 10,000 BTU heat 11.3 EER 3.4 COP\* 265 Volts

## ADDITIONAL ACCESSORIES-MAY BE REQUIRED FOR AZ45/AZ65 SERIES ZONELINE UNITS

MODEL#	DESCRIPTION
RAA13	MERV 13 replacement air filter for RAK13 kit
RAB71B	Wall sleeve
RAB7116B	Wall sleeve, 16", 45 & 65 only
RAB7118B	Wall sleeve, 18", 45 & 65 only
RAB7120B	Wall sleeve, 20", 45 & 65 only
RAB7124B	Wall sleeve, 24", 45 & 65 only
RAB78B	Wall sleeve, 45 & 65 only
RAB81	Quick Snap wall sleeve—unassembled
RAB81B	Quick Snap wall sleeve—assembled
RAD10	Internal/external drain kit
RAG60	Stamped aluminum grille
RAG61/62/63	Architectural exterior grille(s), high-impact plastic. Beige, Maple and Dark Brown
RAG67	Extruded aluminum architectural grille
RAK13	MERV 13 Makeup air filter kit for AZ45/65 DBM/EBM models
RAK148D2	Programmable dual-use single fan speed thermostat. Can be set up for single- or two-stage heating.
RAK149P2 RAK149F2	Two fan speed dual use digital thermostat. Can be set up for single- or-two-stage heat.
RAK180W1	Wired/wireless wall thermostat with motion sensor, MUAM capable
RAK315D	230/208V power connection kit (15 amp) for direct-connected units
RAK320D	230/208V power connection kit (20 amp) for direct-connected units
RAK44	Curtain Guard (5pk)

MODEL#	DESCRIPTION
	230/208V power connection kit (30 amp)
RAK330D	for direct-connected units
RAK315P	230/208V LCDI power cord connection kit (15 amp)
RAK320P	230/208V LCDI power cord connection kit (20 amp)
RAK330P	230/208V LCDI power cord connection kit (30 amp)
RAK4002D	Zoneline direct -connect junction box (230V)*
RAK515D	265V power connection kit (15 amp) for direct-connected units
RAK520D	265V power connection kit (20 amp) for direct-connected units
RAK530D	265V power connection kit (30 amp) for direct-connected units
RAK204D15C	230/208V sub-base with (15 amp) power cord included
RAK204D20C	230/208V sub-base with (20 amp) power cord included
RAK204D30C	230/208V sub-base with (30 amp) power cord included
RAK204U	230/208V non-electrical sub-base
RAK204E15C	265V sub-base with (15 amp) power cord included
RAK204E20C	265V sub-base with (20 amp) power cord included
RAK204E30C	265V sub-base with (30 amp) power cord included
RAK204SW	Disconnect Switch for use in sub-base DPST switch that fits directly into sub-base for use in 230/208 and 265 volt applications.
RAK315SP	230/208V power cord connection kit (15 amp) for sub-base connected units
RAK320SP	230/208V power cord connection kit (20 amp) for sub-base connected units
RAK330SP	230/208V power cord connection kit (30 amp) for sub-base connected units
RAK515P	265V power cord connection kit (15 amp) for sub-base connected units
RAK520P	265V power cord connection kit (20 amp) for sub-base connected units
RAK530P	265V power cord connection kit (30 amp) for sub-base connected units

Specifications subject to change. Complete features and specifications on pages 129-134.

\*Coefficient of Performance

# PACKAGED TERMIN AIR CONDITIONER

Hotpoint.

## **FEATURE HIGHLIGHTS**



## **INTUITIVE DISPLAY**

Customize your preferred settings and reduce maintenance calls with an easy-to-use control panel.



## **3-SPEED FANS**

Choose from three fans speed to provide more comfort control.



## 4 TEMPERATURE-**LIMITING OPTIONS**

Select one of four temperature ranges for peak efficiency and maximum comfort.

COMMERCIAL

## HOTPOINT AIR CONDITIONER WITH

- 3-Speed fan
- Four temperature limiting options
- Intuitive display
- Power cord (LCDI) included
- Automatic emergency heat
- **ELECTRIC RESISTANCE HEAT 230/208 VOLT**  Freeze and frost protection
  - Auto power recovery

  - Self-diagnostics • Constant Fan Button

## **AH11E15D3B**

14,500/14,400 BTUH 9.7 EER 3,535/2,900 Heater Watts

## **AH11E12D3B**

12,000/11,800 BTUH 10.7 EER 3,525/2,900 Heater Watts

## **AH11E09D2B**

9,200/9,000 BTUH 11.4 EER 2,535/2,080 Heater Watts

## **AH11E07D2B**

7,200/7,000 BTUH 11.9 EER 2,535/2,080 Heater Watts

## **AH11E15D5B**

14,500/14,400 BTUH 5,035/4,125 Heater Watts

## **AH11E12D5B**

12,000/11,800 BTUH 5,034/4,125 Heater Watts

## **AH11E09D3B**

9,200/9,000 BTUH 11.3 EER 3,535/2,900 Heater Watts

## **AH11E07D3B**

7,200/7,000 BTUH 11.9 EER 3,535/2,900 Heater Watts

## ACCESSORIES



**RAK148H2** Hotpoint wall thermostat



**RAB80** Hotpoint wall case



RAG70 Hotpoint grille



RAA70 Hotpoint filter



RAK44 Hotpoint curtain Curtain Guard (5pk)

## Hotpoint.



## HOTPOINT HEAT PUMP WITH ELECTRIC RESISTANCE **HEAT BACKUP - 230/208 VOLT**

- 3-Speed fan
- Four temperature limiting options
- · Intuitive display
- Power cord (LCDI) included
- Automatic emergency heat
- Freeze and frost protection
- Auto power recovery Self-diagnostics
- Constant fan button

## **AH11H15D3B**

14,700/14,500 Cooling BTUH 9.7 EER 13,500/13,200 Heating HP BTUH 3,535/2,900 Heater Watts

## **AH11H12D3B**

12,000/11,800 Cooling BTUH 10.5 EER 10,800/10,500 Heating HP BTUH 3,535/2,900 Heater Watts

## **AH11H09D2B**

9,000/8,800 Cooling BTUH 11.4 EER 8,100/7,900 Heating HP BTUH 2,535/2,080 Heater Watts

## **AH11H07D2B**

7,200/6,800 Cooling BTUH 6,000/5,800 Heating HP BTUH 2,535/2,080 Heater Watts

## **AH11H15D5B**

14,700/14,500 Cooling BTUH 9.7 EER 13,500/13,200 Heating HP BTUH 5,034/4,125 Heater Watts

## **AH11H12D5B**

12,000/11,800 Cooling BTUH 10.5 EER 10,800/10,500 Heating HP BTUH 5,034/4,125 Heater Watts

## **AH11H09D3B**

9,000/8,800 Cooling BTUH 11.4 EER 8,100/7,900 Heating HP BTUH 5,034/4,125 Heater Watts

## **AH11H07D3B**

7,200/6,800 Cooling BTUH 11.9 EER 6,000/5,800 Heating HP BTUH 3,535/2,900 Heater Watts

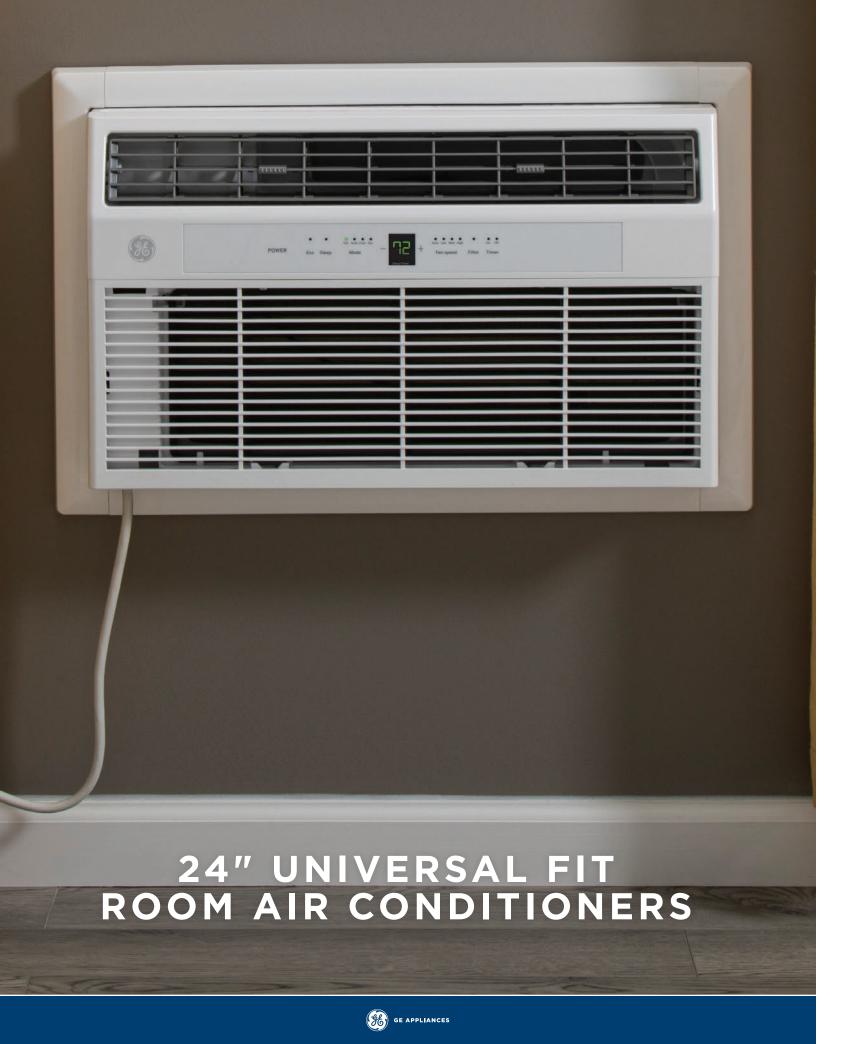
HOTPOINT HEAT PUMP WITH ELECTRIC RESISTANCE **HEAT BACKUP - 265 VOLT** 

## **AH11H12E3B**

12,000 BTUH 10.5 EER 3,535 Heater Watts

## **AH11H09E3B**

9,000 BTUH 11.3 EER 3,535 Heater Watts



## **FEATURE HIGHLIGHTS**



## **UNIVERSAL FIT**

Simple slide-in installation is made for a precise fit into a variety of different wall sleeves. Trim kit and installation kit included.



## LARGE LCD DISPLAY

Intuitive and easy-to-read LC display controls room air comfort at a single touch.



## **ECO MODE**

Innovative mode where the fan cycles off between cooling intervals, saving energy while keeping the room comfortable.

## 24" UNIVERSAL FIT, STANDARD-MOUNT





## **COOL-ONLY UNITS**

## **AKCQ10DCH**

10,200/9,900 BTU, 10.6/ 10.6 CEER, 230/208 Volts

## **AKCQ12DCH**

12,100/11,750 BTU, 10.5/ 10.5 CEER, 230/208 Volts

## AKCQ14DCH<sup>†</sup>

14,000/14,000 BTU, 9.3/ 9.3 CEER, 230/208 Volts †Not ENERGY STAR certified.

## **AKCQ08ACH**

115 Volts

8,550 BTU, 10.6 CEER, 115 Volts

## **AKCQ10ACH**

10,000 BTU, 10.6 CEER, 115 Volts

12,000 BTU, 10.5 CEER,

## AKCQ12ACH **AKEQ14DCH**

14,000/13,600 BTU, 9.3/ 9.5 CEER, 230/208 Volts

12,000/11,600 BTU, 9.5/

9.5 CEER, 230/208 Volts

**HEAT/COOL UNITS** 

10,000/9,800 BTU, 9.6/

9.6 CEER, 230/208 Volts

**AKEQ10DCH** 

**AKEQ12DCH** 





## **FEATURE HIGHLIGHTS**



## TRUE BUILT-IN DESIGN

The ultimate fit and finish for more usable space and the best in built-in installation. Sleeve and chassis are perfectly matched, creating a seamless fit without leaks or gaps.



## PREMIUM GUARD **SEACOAST PROTECTION\***

Premium Seacoast Protection on heat/ cool models uses stainless steel screws, special coatings and double coats of paint on key components including coils, base pan, compressor.



## **ELECTRONIC CAP TOUCH CONTROLS**

Controls offer a high-end and smooth to-the-touch panel.



## **BUILT-IN WIFI POWERED** BY SMARTHQ™

Monitor, control and create your own cooling schedule through the SmartHQ app.



## 26" BUILT-IN ROOM AIR CONDITIONERS





















## **GE STANDARD-MOUNT, COOL-ONLY UNITS\*\***

## AJCQ10DWH

10,150/9,900 BTU, 10.6/10.6 CEER, 230/208 Volts

## AJCQ12DWH

12,000/11,700 BTU, 10.5/10.5 CEER, 230/208 Volts

## AJCQ14DWH<sup>†</sup>

14,000/13,600 BTU, 9.3/9.5 CEER. 230/208 Volts †Not ENERGY STAR certified

## AJCQ06LWH

6,300 BTU, 11.0 CEER, 115 Volts

## AJCQ08AWH

8,400 BTU, 10.6 CEER, 115 Volts

## AJCQ10AWH

10,000 BTU, 10.6 CEER, 115 Volts

## AJCQ12AWH

12,000 BTU, 10.5 CEER, 115 Volts

## **GE HIGH-MOUNT, COOL-ONLY UNITS\*\***

## AJCM10DWH

10,150/9,900 BTU, 10.6/10.6 CEER, 230/208 Volts

## AJCM12DWH

12,000/11,700 BTU, 10.5/10.5 CEER, 230/208 Volts

## AJCM08AWH

8,400 BTU, 10.6 CEER, 115 Volts

## AJCM10AWH

10,000 BTU, 10.6 CEER, 115 Volts











## **GE STANDARD-MOUNT HEAT/COOL UNITS\*\***

## AJEQ08AWH\*\*\*

8,300 BTU cool, 4,200 BTU heat, 9.6 CEER, 115 Volts

## AJEQ10DWH

10,000/9,800 BTU cool, 10,600/8,600 BTU heat, 9.6/9.6 CEER, 230/208 Volts

## **AJEQ12DWH**

12,000/11,700 BTU cool, 10,600/8,600 BTU heat, 9.5/9.5 CEER, 230/208 Volts

## **AJEQ14DWH**

14,000/13,600 BTU cool, 10,600/8,600 BTU heat 9.3/9.5 CEER, 230/208 Volts

## **HEAT PUMPS**

8,200 BTU cool, 9.8 CEER, 6,650 BTU Rev Cycle Heat, 4,200 BTU Electric Heat, 115 Volts

## AJHQ12DWH

11,500/11,100 BTU Cool, 8,500/8,300 BTU Rev Cycle heat, RAB26A 10,600/8,600 BTU Electric Heat, 9.6/9.6 CEER, 230/208 Volts

## AJHQ08AWH







## **GE HIGH-MOUNT HEAT/COOL UNIT\*\***

## AJEM12DWH

12,000/11,700 BTU cool, 10,600/8,600 BTU heat 9.5 /9.5 CEER, 230/208 Volts

## ACCESSORIES

Standard wall sleeve

## **RAK26TO**

**Tenant Option panels** to seal sleeve if chassis not installed

## RAG13A

Stamped aluminum grille

## RAG14E

Architectural grille

## RAD10

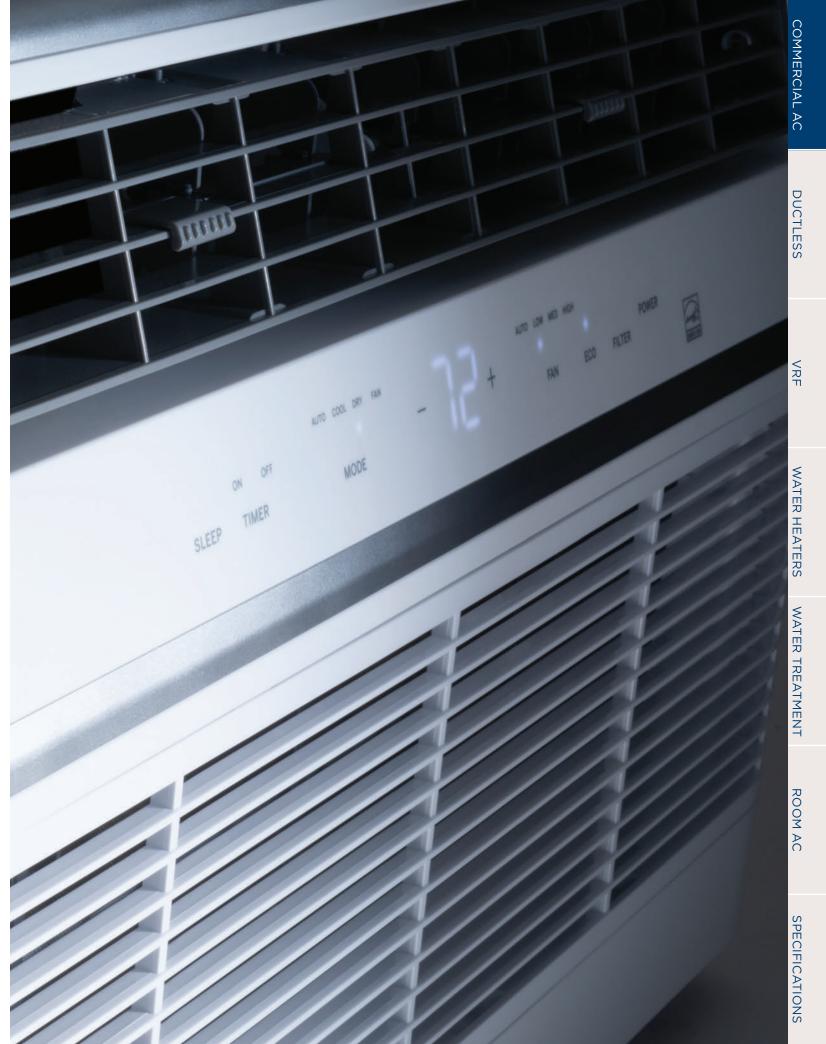
Internal/External Drain Kit

## **RAA85**

Replacement filter



Complete features and specifications on pages 137-138.



<sup>\*\*</sup>Wall case sold separately and includes RAG13A aluminum grill.

<sup>\*\*\*</sup>This unit is not intended to be the primary source of heat.



SOLUTIONS

## **DUCTLESS**

We are moving ductless products forward by bringing three key areas to market: innovation, exceptional product design and advanced capabilities for service. Our latest products feature industry-leading capacity, indoor/outdoor self-cleaning and innovation through hybrid solutions

**KEY TAKEAWAYS** 

Easy to install, easy to service, easy to own

Products incorporate our innovative SmartHQ™ solutions

Leading low ambient heat output

# SINGLE ZONE SYSTEMS

## **FEATURE HIGHLIGHTS**



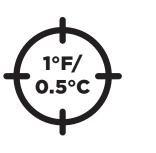
## WIFI-CONNECTED TECHNOLOGY

Download the SmartHQ™ app to an Apple or Android smart device, link the equipment and control the system from wherever you want.



## **ENERGY-SAVING TECHNOLOGIES**

From DC inverters and six-step fans to improved heat-exchange materials, every part is constantly working to maximize efficiency.



## **TEMPERATURE PRECISION**

Maintain room air temperature with twice the precision of other leading ductless systems

COMMERCIAL AC

# ह्न

## **TEMPO SERIES**

Tempo Series offers efficiency and value with outstanding inverter technology performance. Capable of heating down to -4°F(-20°C), cooling up to 115°F(46°C), and available with capacities of 09k, 12k, 18k, and 24k. 09k and 12k are available for both 115V and 208/230V.

- 09k, 12k 115V and 18k, 24k 230V units feature WiFi accessory compatibility.
- 09k, 12k 230V units feature built-in WiFi compatibility

## AW09TE1VHA

TEMPO SERIES HIGHWALL **INDOOR UNIT 09K 115V** 

## 1U09TE1VHA

**TEMPO SERIES HEAT PUMP OUTDOOR UNIT 09K 115V** 

## **AW12TE1VHA**

**TEMPO SERIES HIGHWALL INDOOR UNIT 12K 115V** 

## 1U12TE1VHA

30

**TEMPO SERIES HEAT PUMP OUTDOOR UNIT 12K 115V** 

## **AW09TE2VHA**

**TEMPO SERIES HIGHWALL INDOOR UNIT 09K 230V** 

## 1U09TE2VHA

**TEMPO SERIES HEAT PUMP OUTDOOR UNIT 09K 230V** 

## **AW12TE2VHA**

**TEMPO SERIES HIGHWALL INDOOR UNIT 12K 230V** 

## 1U12TE2VHA

**TEMPO SERIES HEAT PUMP OUTDOOR UNIT 12K 230V** 

## **AW18TE2VHA**

**TEMPO SERIES HIGHWALL INDOOR UNIT 18K 230V** 

## 1U18TE2VHA

**TEMPO SERIES HEAT PUMP OUTDOOR UNIT 18K 230V AW24TE2VHA** 

**TEMPO SERIES HIGHWALL INDOOR UNIT 24K 230V** 

## 1U24TE2VHA

**TEMPO SERIES HEAT PUMP OUTDOOR UNIT 24K 230V** 

## Haier



## **ADVANCED PLUS SERIES**

The ENERGY STAR®-rated Advanced Plus Series is the ultimate combination of performance and comfort. Advanced delivers the highest efficiencies (up to 23 SEER) and quietest operation-down to a whispering 23 dB(A). Available capacities are 9,000 BTU, 12,000 BTU, 15,000 BTU, 18,000 BTU and 24,000 BTU.

- A great choice for applications with ENERGY STAR building requirements.
- Popular in states with stringent energy use regulations.
- Premium air delivery quality and airflow with adjustable air blades for up, down, left and right directional control.
- · All units feature WiFi accessory compatibility.

## AW09ES2VHB

**ADVANCED PLUS SERIES HIGHWALL INDOOR UNIT 09K** 

## **1U09AP2VHA**

ADVANCED PLUS HEAT PUMP **OUTDOOR UNIT 09K** 

## **AW12ES2VHB**

**ADVANCED PLUS SERIES HIGHWALL INDOOR UNIT 12K** 

## **1U12AP2VHA**

**ADVANCED PLUS HEAT PUMP OUTDOOR UNIT 12K** 

## **AW15ES2VHB**

**ADVANCED PLUS HIGHWALL INDOOR UNIT 15K** 

## **1U15AP2VHA**

ADVANCED PLUS HEAT PUMP **OUTDOOR UNIT 15K** 

## **AW18ES2VHB**

**ADVANCED PLUS SERIES HIGHWALL INDOOR UNIT 18K** 

## **1U18AP2VHA**

ADVANCED PLUS HEAT PUMP **OUTDOOR UNIT 18K** 

## **AW24ES2VHB**

**ADVANCED PLUS SERIES HIGHWALL INDOOR UNIT 24K** 

## 1U24AP2VHA

ADVANCED PLUS HEAT PUMP **OUTDOOR UNIT 24K** 

## Haier





## **NEXT GEN ARCTIC SERIES**

Arctic Series inverter heat pumps can effectively reduce energy costs while maintaining an ideal comfort level. The integration of Haier HeatPlus technology provides exceptional year-round comfort with 100% rated heating capacity at 5° F and comfortably warm air down to -31° F.

- Ideal for colder regions.
- Outdoor unit base pan heater comes standard.
- All wall mount units feature WiFi accessory compatibility.
- Four different types of indoor options including highwall, console, mid-static duct and cassette are available for all sizes.

OUTDOOR	INDOOR			
	HIGHWALL	MID-STATIC	CONSOLE	COMPACT CASSETTE
1U09EH2VHE 9,000 BTU COOL, 10,000 BTU HEAT	AW09EH2VHD	USYM09UCDSA	USYF09UCDWA	AB09SC2VHA
1U12EH2VHE 12,000 BTU COOL, 14,500 BTU HEAT	AW12EH2VHD	USYM12UCDSA	USYF12UCDWA	AB12SC2VHA
1U18EH2VHE 18,000 BTU COOL, 20,000 BTU HEAT	AW18EH2VHD	USYM18UCDSA	USYF18UCDWA	AB18SC2VHA
1U09EH2VHD 9,000 BTU COOL, 10,000 BTU HEAT	AW09EH2VHD			
1U12EH2VHD 12,000 BTU COOL, 14,500 BTU HEAT	AW12EH2VHD			
1U18EH2VHD 18,000 BTU COOL, 20,000 BTU HEAT	AW18EH2VHD			

## Haier



## FLEXFIT™ & FLEXFIT PRO SERIES

FlexFit is a modular system that allows a generous selection of ductless indoor and outdoor units up to 17 SEER. Designed with cost-effectiveness in mind, these ductless systems allow mixing and matching the same indoor unit to multiple outdoor units, effectively reducing the time and cost of inventory management.

- Indoor units are wall mount, slim duct and cassette type models for varying home or office applications.
- Pro Series units are available up to 48,000 BTUH.
- All wall mount units feature WiFi accessory compatibility.

OUTDOOR	INDOOR		
	HIGHWALL	HIGH-STATIC	LARGE CASSETTE
1U24LP2VHA 24,000 BTU COOL UP TO 17.00 SEER UP TO 11.00 HSPF	AW24LP2VHA	AM24LP2VHA	AL24LP2VHA
1U36LP2VHA 35,000 BTU COOL UP TO 17.00 SEER UP TO 11.00 HSPF	AW36LP2VHA	AM36LP2VHA	AL36LP2VHA
1U48LP2VHA 45,000 BTU COOL UP TO 17.00 SEER UP TO 11.00 HSPF		AM48LP2VHA	AL48LP2VHA

COMMERCIAL AC

# MULTI ZONE SYSTEMS

## **FEATURE HIGHLIGHTS**





## TEMPERATURE CONTROL

Individual zone temperature control allows you to set different temperatures in multiple spaces.

## **FLEXIBILITY**

These flexible ductless mini split systems provide efficient heating and cooling in a variety of building styles and climates while keeping your indoor air clean.

## laier







## 3

## **ARCTIC SERIES MULTI-ZONE SYSTEMS**

Arctic Series inverter heat pumps can effectively reduce energy costs while maintaining an ideal comfort level. The integration of Haier HeatPlus technology provides exceptional year-round comfort with 100% rated heating capacity at 5° F and comfortably warm air down to -31° F.

- Ideal for colder regions.
- Outdoor unit base pan heater comes standard.
- All wall mount units feature WiFi accessory compatibility.

## OUTDOOR

## 2U20EH2VHA

ARCTIC SERIES HEAT PUMP, 2 ZONES

## **3U24EH2VHA**

ARCTIC SERIES HEAT PUMP, 3 ZONES

## 4U36EH2VHA

ARCTIC SERIES HEAT PUMP, 4 ZONES









## **(3)**

## FLEXFIT™ SERIES MULTI-ZONE SYSTEMS

FlexFit is a modular system that allows a generous selection of ductless indoor and outdoor units up to 18 SEER.

Designed with cost-effectiveness in mind, these ductless systems allow mixing and matching the same indoor unit to multiple outdoor units, effectively reducing the time and cost of inventory management.

- Indoor units are wall mount, slim duct and cassette type models for varying home or office applications.
- Pro Series units are available up to 48,000 BTUH.
- · All wall mount units feature WiFi accessory compatibility.

## OUTDOOR

## **2U18MS2VHB**

FLEXFIT SERIES HEAT PUMP, 2 ZONES

## **3U24MS2VHB**

FLEXFIT SERIES HEAT PUMP, 3 ZONES

## 4U36MS2VHB

FLEXFIT SERIES HEAT PUMP, 4 ZONES



**MULTI ZONE - INDOOR** 

## **HIGHWALL**

Most common indoor option. Often the easiest to install and most efficient.

## INDOOR

AW07EH2VHA
AW09EH2VHA
AW12EH2VHA
AW18EH2VHA
AW07LC2VHB
AW09LC2VHB
AW12LC2VHB
AW18LC2VHB
AW24LP2VHA



## **CASSETTE**

Installed on the ceiling and provide a wider air flow than most other types of systems.

## INDOOR

AB12SC2VHA
AB18SC2VHA
AL24LP2VHA

COMMERCIAL AC

VRF

WATER HEATERS

WATER TREATMENT

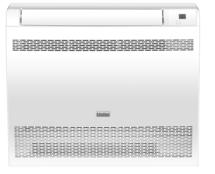


## **SLIM DUCT**

The most concealed option connected to one or more ducts.

## INDOOR

AD07SL2VHB AD09SL2VHB AD12SL2VHB AD18SL2VHB AM24LP2VHA



## **CONSOLE UNIT**

Option for those who have windows that are too high or ceilings that are too low or slanted.

- Mounted on floor or low wall installation
- Quiet operation
- Two-way air supply option

## INDOOR

USYF09UCDWA USYF12UCDWA USYF18UCDWA

## **MID-STATIC DUCTED**

The most concealed option, connected to one or more ducts.

- Built-in condensate pump
- Up to 0.6" wg external static
- Compatible with all wired controllers
- Dry contact for auxiliary heat available
- Dry contact for outside air damper available
- Supply air plenum kit available
- MERV filter box kit available

INDOOR

USYM09UCDSA USYM12UCDSA USYM18UCDSA USYM24UCDSA

SPECIFICATIONS

**36** geappliances.com **37** 

## **CONTROLLERS AND ACCESSORIES**

## **CONTROLLERS**

Haier controls provide total command of an environment. With convenient user-friendly button layouts and clear graphic displays, the system can be easily set to meet and maintain all comfort needs.

## **WIRED MOUNTED REMOTE CONTROLLERS**

## WIRED MOUNTED REMOTE CONTROLLERS



Color screen wired controller optional for Arctic, Advanced, FlexFit™ Wall Mount/ Cassette/Slim Duct Advanced, and FlexFit Wall Moun or Cassettes.	VD E16D	OACT17A
controller optional for Arctic, Advanced, FlexFit™ High Static Duct. Wall Mount/ Cassette/Slim Duct Advanced, and		or Cassettes.
controller optional for Arctic, Advanced, FlexFit™ High Static Duct. Wall Mount/ Cassette/Slim Duct Advanced, and		FlexFit Wall Moun
controller optional is shipped with for Arctic, Advanced, FlexFit™ High Static Duct. Wall Mount/ Optional for Arctic	Cassette/Slim Duct	
controller optional for Arctic, Advanced, FlexFit™ lis shipped with Slim Duct and High Static Duct.		
controller optional is shipped with for Arctic, Slim Duct and		
controller optional is shipped with		Slim Duct and
	controller optional	

	Cassette/Silm Duct	FlexFit Wall Mount or Cassettes.
	YR-E16B	QACT17A
Power Supply	12V AC	12V AC
Controllable Indoor Groups	Up to 16	Up to 16
On/Off	•	•
Modes	Auto-Cool-Dry- Heat-Fan-Auto	Auto-Cool-Dry-Heat- Fan-Auto
Precise Temperature Control +/- 1F (+/- 0.5C)	•	•
Fan Speed Adjustment	•	•
Turbo	•	•
Quiet	•	•
Airflow Direction - Up Down	•	•
Airflow Direction - Left Right	•	•
Four-Way Cassette Blade Control	•	
Indoor Temperature Display	•	•
Filter Change Reminder	•	500 hr
Clock	•	
Error Code Reporting/Recording	•	•
Control Lock	•	•
Daily Program	•	
Weekly Program	•	
Sleep	•	
Backlight	•	•
Fahrenheit/Celsius Display	•	•
Temperature Range Limit	•	•
Temperature Compensation	•	•
Static Pressure Setting	•	•
Groups Setting	•	•
Password	•	



Ships with



2-70-	130
Holer	GOOD TO THE PARTY OF THE PARTY
Ships with	Cool only

High Wall

	equipped with motion sensor.		and Compact Cassette.	(optional for purchase separately).
	WJ26X27153	YR-HBS01	WJ01X24721	UCT30RWA
24-Hour Time		•		
Individual Control	•	•	•	•
Backlight	•	•	•	•
Up & Down Louver Oscillating Control	•	•	•	•
Left & Right Louver Oscillating Control	•	•	•	•
Four-Way Cassette Air Supply Control		•		
Child Lock	•	•	•	•
Indoor LED Display On/Off	•	•	•	•
Fahrenheit/ Celsius Display	•	•	•	•
Precise Temperature Control +/- 1F (+/- 0.5C)	•	•	•	•
Motion Sensor	•			

## WK-B

Wired controller interface kit, required when installing wired controllers YR-E17, YR-E16B or QACT17A on some wall mount models (check product submittal for individual model requirements).

## 2'X2' CASSETTE PANEL



## **PB-700KB**

## **PANEL FOR 2'X2' CASSETTE**

Must order PB-700KB separately with the purchase of Compact Cassette models:

AB09SC2VHA

AB12SC2VHA

AB18SC2VHA

## **3'X3' CASSETTE PANEL**



## **PB-950KB**

## **PANEL FOR 3'X3' CASSETTE**

Must order PB-950KB separately with the purchase of Large Cassette models:

**SUPPLY AIR GRILLES** 

AL24LP2VHA

AL36LP2VHA

AL48LP2VHA

## **RETURN AIR GRILLES**

## PAD0890RA

Optional return air grille for Slim Duct models:

AD07SL2VH(-)

AD09SL2VH(-)

AD12SL2VH(-)

## PAD1210RA

Optional return air grille for Slim Duct model:

AD18SL2VH(-)

## PAD0890RA

Optional supply air grille for Slim Duct models:

AD07SL2VH(-)

AD09SL2VH(-)

AD12SL2VH(-)

## **PAD1210SA**

Optional supply grille for Slim Duct model:

AD18SL2VH(-)



## **VRF**

VRF is commercial made easy. As the only true non-residential product in the Air & Water category, VRF products are 20-30% more cost & energy efficient than traditional air conditioners. This results in quiet, comfortable, energy-efficient environments for a variety of applications, including hotels, hospitals, offices, schools, churches and more.



SOLUTIONS

**KEY TAKEAWAYS** 

Simultaneous zoned heating & cooling capabilities

Multilink Technology

10 year warranty

## **FEATURE HIGHLIGHTS**



## **HIGH EFFICIENCY**

The new four-way heat exchanger is wider to provide an overall efficiency increase of up to 30% for the entire system.



## SUPERIOR COMFORT

These units provide precise temperature control at 1°F and offer comfortable heat at down to -13°F, while the nighttime mode greatly reduces noise output for quiet operation.



## **ADVANCED TECHNOLOGY**

Multi-Link Technology reduces the amount of labor time that would be normally spent installing communication wires between indoor units on a VRF system.



## **EASY** TO INSTALL

A service-friendly design including hinged electrical and control panels—makes diagnostics, maintenance and repairs simple.

## **MRV-5 SERIES**

MRV5

Haier

## Haier

OUTDOOR

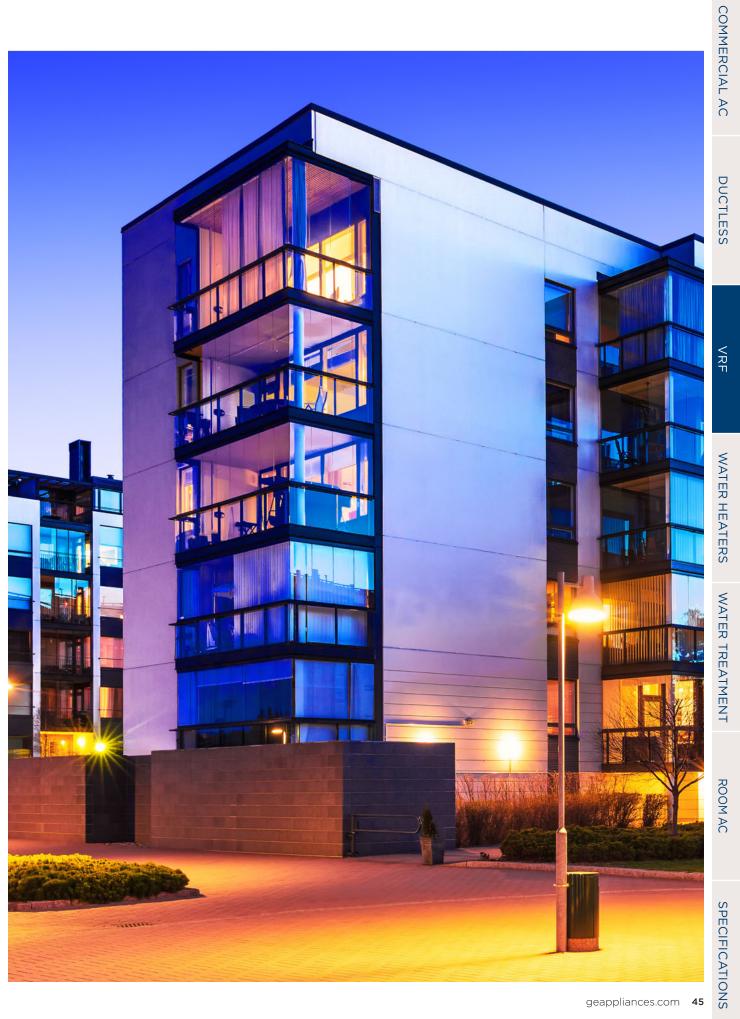


(72, 96, 120)

MVHR072ME2CA MVHR096ME2CA MVHR120ME2CA



CAPACITY	INDOOR	1	PANEL	
7K		MVAW007MV2AA		
9K		MVAW009MV2AA		
12K	Moles P. C. C.	MVAW012MV2AA	N/A	
18K	Page 1	MVAW018MV2AA	1	
24K	Wall Mount	MVAW024MV2AA	1	
30K		MVAW030MV2AA	1	
5K		MVAB005ME2AA	Purchase separately	
7K	16	MVAB007ME2AA		
9K		MVAB009MV2AA		
12K		MVAB012MV2AA		
18K	Compact Cassette	MVAB018MV2AA	PB-620KB	
7K		MVAL007ME2AA		
9K		MVAL009ME2AA		
12K		MVAL012ME2AA		
15K		MVAL015ME2AA		
18K		MVAL018ME2AA		
24K	P. d	MVAL024ME2AA		
30K		MVAL030ME2AA		
36K	Large Cassette	MVAL036ME2AA	- PB-950KB	
42K		MVAL042ME2AA	1	
48K		MVAL048ME2AA	1	
7K		MVAM007ME2AA		
9K		MVAM009ME2AA		
12K		MVAM012ME2AA		
18K		MVAM018ME2AA		
24K		MVAM024ME2AA		
36K	Medium Static Cassette	MVAM036ME2AA		
48K		MVAM048ME2AA	1	
54K		MVAM054ME2AA	1	
7K		MVAD007MV2AA	PAD0890RA	
9K		MVAD009MV2AA	(Return air grille) PAD0890SA	
12K		MVAD012MV2AA	(Supply air grille)	
18K	Slim Duct	MVAD018MV2AA	PAD1210RA (Return air grille)	
24K		MVAD024MV2AA	PAD1210SA (Supply air grille)	



## **MVR-5 ACCESSORIES**

Haier controls provide total command of an environment. With convenient user-friendly button layouts and clear graphic displays, the system can be easily set to meet and maintain all comfort needs.

## REMOTE CONTROLLER

- Individual indoor unit control
- Multi-directional louver control
- Child lock
- Indoor LED display
- Precise temp control (+-1F)
- Backlight
- Individual louver control\*

\*Large Cassette only



YR-HBS01 YR-HBS01

(Large Cassette only)

## WIRED CONTROLLER

- Individual and group control
- 5 operation modes
- Precise temp control +/- 1F (0.5C)
- Turbo and quiet mode for comfort
- Airflow direction control
- Filter change reminder
- Backlight
- Energy saving feature
- Static pressure control

# O 5 13 M1 72 F What Fam Time But Hollor





• 7-inch TFT LCD touch screen

**CENTRAL CONTROLLER** 

- Weekly timer
- Individual and group control
- Max. 256 indoor unitsHistorical data backup
- Energy saving feature
- Ancillary equipment control
- YCZ-A004

- Protocol adapter for RS-485 conversion
- IGU05 Adapter required with YCZ-A004 one IGU05I



**IGU-05** 



HEAT RECOVERY CONNECTION BOX						
Functions	Heat recovery - valve pipe box-1:1 IDU capacity x≰11.2	Heat recovery - valve pipe box-1:1 IDU capacity 11.2 <x≤18< th=""><th>Heat recovery - valve pipe box-1:1 IDU capacity 18<x≤28< th=""><th>Heat recovery - valve pipe box-1:4 IDU capacity x≤45</th></x≤28<></th></x≤18<>	Heat recovery - valve pipe box-1:1 IDU capacity 18 <x≤28< th=""><th>Heat recovery - valve pipe box-1:4 IDU capacity x≤45</th></x≤28<>	Heat recovery - valve pipe box-1:4 IDU capacity x≤45		
Maralal	V/D1 110D	VD1 100D	VP1 200B	VP4 450B		

## **PANELS**



## **PB-620KB**

Panel for 2'x2' MRV Cassette Must order PB-620KB separately with the purchase of Compact Cassette models:

MVAB009MV2AA MVAB012MV2AA MVAB018MV2AA



## **PB-950KB**

Panel for 3'x3' MRV Cassette Must order PB-950KB separately with the purchase of Large Cassette models:

 MVAL009MV2AA
 MVAL030MV2AA

 MVAL012MV2AA
 MVAL036MV2AA

 MVAL018MV2AA
 MVAL042MV2AA

 MVAL024MV2AA
 MVAL048MV2AA

## RETURN AIR GRILLES



## PAD0890RA (WITH FILTER)

Optional return air grille for Slim Duct models:

MVADO07MV2AA MVADO09MV2AA MVAD012MV2AA

## PAD1210RA (WITH FILTER)

Optional return air grille for Slim Duct models:

MVAD018MV2AA MVAD024MV2AA

## **SUPPLY AIR GRILLES**



## PAD0890SA

Optional supply air grille for Slim Duct models:

MVAD007MV2AA MVAD009MV2AA MVAD012MV2AA

## **PAD1210SA**

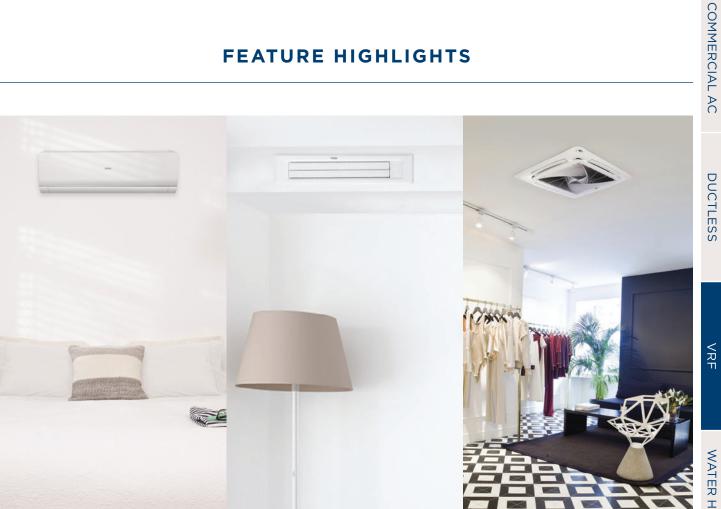
Optional supply air grille for Slim Duct models:

MVAD018MV2AA MVAD024MV2AA

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## **FEATURE HIGHLIGHTS**



## **FLEXIBLE STYLE OPTIONS**

Choose from wall mount, slim duct, high static duct, compact cassette and large cassette ductless mini split AC units.



## **EASY INSTALLATION**

Two pipe refrigerant lines and multiple piping connections saves time and resources.



## MULTIPLE **APPLICATIONS**

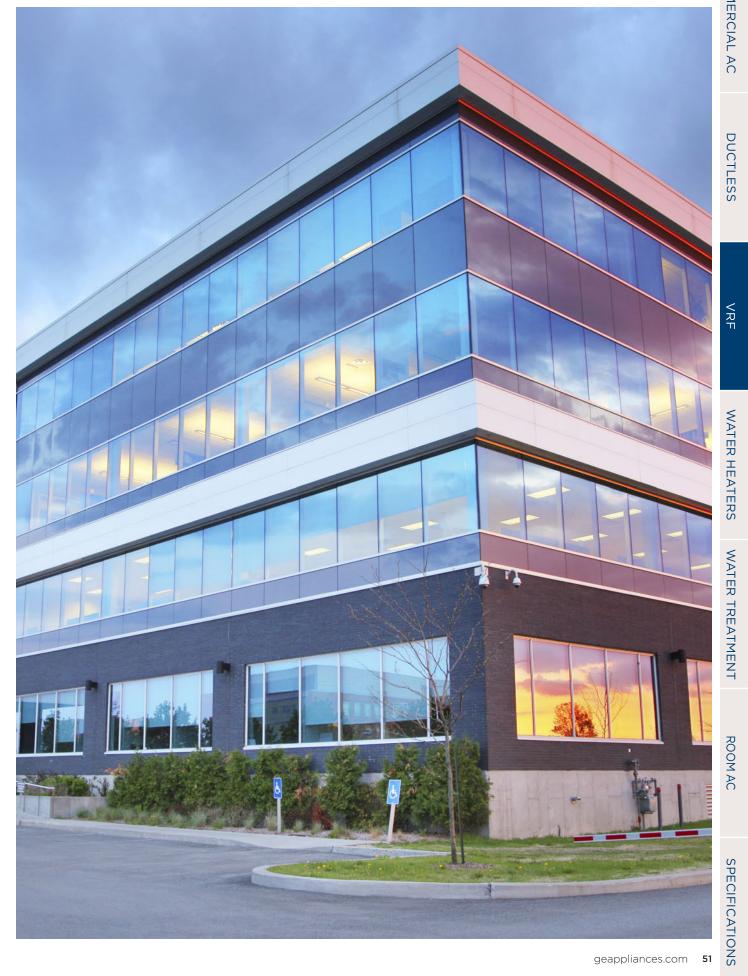
Commercial buildings, multi-story office spaces and large homes where standard central HVAC can be inefficient all benefit from mini-split heating and cooling systems.

## **MRV-S LINEUP**

## Haier

OUTDOOR	CAPACITY	INDOOR	1	PANEL
	7K		MVAW007MV2AA	
	9K		MVAW009MV2AA	
	12K	1861 1261	MVAW012MV2AA	N/A
Haier	18K		MVAW018MV2AA	
	24K	Wall Mount	MVAW024MV2AA	
	30K		MVAW030MV2AA	
	9K		MVAB009MV2AA	
	12K		MVAB012MV2AA	
	18K	Compact Cassette	MVAB018MV2AA	PB-620KB
	9K		MVAL009MV2AA	
MRV-S	12K		MVAL012MV2AA	
( <b>36, 48, 56</b> ) MVHPO36MV2AA	18K		MVAL018MV2AA	
MVHP048MV2AA MVHP056MV2AA	24K		MVAL024MV2AA	
A.A	30K	The state of the s	MVAL030MV2AA	
MRV-S SERIES	36K	Large Cassette	MVAL036MV2AA	
SERIES	42K		MVAL042MV2AA	PB-950KB PB-950MB*
	48K		MVAL048MV2AA	(Intelligent Eye)*
	7K		MVAD007MV2AA	PAD0890RA
	9K		MVAD009MV2AA	(Return air grille) PAD0890SA (Supply air grille)
	12K		MVAD012MV2AA	
	18K	Slim Duct	MVAD018MV2AA	PAD1210RA (Return air grille)
	24K			PAD1210SA (Supply air grille)
	24K		AM24LP2VHA	
	36K	*High Static Duct	AM36LP2VHA	

 $<sup>^*\</sup>mbox{High Static}$  Duct requires branch box MS1-036A or MS3-036A to connect.



## **MVR-S ACCESSORIES**

Haier controls provide total command of an environment. With convenient user-friendly button layouts and clear graphic displays, the system can be easily set to meet and maintain all comfort needs.

## REMOTE CONTROLLER

- Individual indoor unit control
- Multi-directional louver control
- Child lock
- Indoor LED display
- Precise temp control (+-1F)
- Backlight
- Individual louver control\*

\*Large Cassette only



YR-HBS01 YR-HBS01

(Large Cassette only)

## WIRED CONTROLLER

- Individual and group control
- 5 operation modes
- Precise temp control +/- 1F (0.5C)
- Turbo and quiet mode for comfort
- Airflow direction control
- Filter change reminder
- Backlight
- Energy saving feature
- Static pressure control





**QACT17A** 

**YR-E17** 

## CENTRAL CONTROLLER

- 7-inch TFT LCD touch screen
- Weekly timer
- Individual and group control
- Max. 256 indoor unitsHistorical data backup
- Energy saving feature
- Ancillary equipment control

YCZ-A004

- Protocol adapter for RS-485 conversion
- IGU05 Adapter required with YCZ-A004 one IGU05I



**IGU-05** 



	MANIFOLD PIPE	EASY MRV CONNECTION KIT	EASY MRV CONNECTION KIT
Functions	Refrigerant branch piping	Connects one FlexFit indoor unit	Connects three FlexFit indoor units
Model	FQG-B335A	MS1-036A	MS3-036A

The Haier ductless wind baffle is fabricated from durable 20 gauge G90 galvanized steel. Color-matched and powder coated to blend beautifully with Haier ductless outdoor units, the wind baffle is engineered to provide optimal performance when operating in cold, harsh climates.

## **DUCTLESS WIND BAFFLE**

Compatible with these outdoor units

SERIES	OUTDOOR MODEL #	WIND BAFFLE MODEL #	
	MVHP036MV2AA	QAWB38A (Requires 2)	
MRV	MVHP048MV2AA	QAWB38A (Requires 2)	
	MVHP056MV2AA	QAWB38A (Requires 2)	



## **PANELS**



## PB-620KB

Panel for 2'x2' MRV Cassette Must order PB-620KB separately with the purchase of Compact Cassette models:

MVAB009MV2AA MVAB012MV2AA MVAB018MV2AA



## **PB-950KB**

Panel for 3'x3' MRV Cassette Must order PB-950KB separately with the purchase of Large Cassette models:

 MVAL009MV2AA
 MVAL030MV2AA

 MVAL012MV2AA
 MVAL036MV2AA

 MVAL018MV2AA
 MVAL042MV2AA

 MVAL024MV2AA
 MVAL048MV2AA

## RETURN AIR GRILLES



## PAD0890RA (WITH FILTER)

Optional return air grille for Slim Duct models:

MVADO07MV2AA MVAD009MV2AA MVAD012MV2AA

## PAD1210RA (WITH FILTER)

Optional return air grille for Slim Duct models:

MVAD018MV2AA MVAD024MV2AA

## **SUPPLY AIR GRILLES**



## PAD0890SA

Optional supply air grille for Slim Duct models:

MVAD007MV2AA MVAD009MV2AA MVAD012MV2AA

## **PAD1210SA**

Optional supply air grille for Slim Duct models:

MVAD018MV2AA MVAD024MV2AA

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## **WATER HEATERS**

We are committed to win in the water heater category, investing more than \$60 million in our Camden, SC, manufacturing facility to support our industry-leading gas water heater product. We offer a full line of water heaters including Flexible Capacity Technology—winner of the AHR Innovation Finalist award—which provides up to 60% more hot water at precise temperatures. And our best-in-class standard electric water heaters are designed to lead the way in performance and durability.



**KEY TAKEAWAYS** 

Complete line of electric and gas water heaters

Best-in-class capacity for 50-, 40- and 30-gallon tall and short water heaters\*

Up to 8-/10-/12-year built-to-last warranties

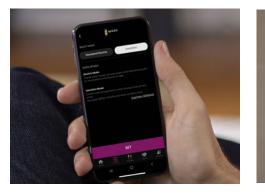
# WIFI CONNECTED ELECTRIC WATER HEATERS

## **FEATURE HIGHLIGHTS**



## **REAL CAPACITY**

The only water heaters that hold a real 50, 40 or 30 gallons of water.\*



## **BUILT-IN WIFI**

Easily adjust temperatures, set vacation mode schedules and receive notifications with Built-in WiFi powered by SmartHQ™.



**HIGH FIRST HOUR** RATING (FHR)\*\*

These best-in-class units deliver a high volume of hot water in the first hour.

 $<sup>^{*}</sup>$  Compared to 50, 40 and 30 gallon electric steel tank water heaters per DOE rated gallon capacity.

 $<sup>^{**}</sup>$  First Hour Rating (FHR) test simulates hot water usage and indicates how many gallons of water are delivered in one hour before water temperature drops from 125°F to 110°F.

COMMERCIAL AC

## GE APPLIANCES



## GE50T12BLM

## **GE 50-GALLON RATED CAPACITY TALL**

- Family size 3 to 5\*
- Electronic controls
- Built-in WiFi powered by SmartHQ™
- Normal/Vacation modes
- Two 5,500-watt stainless steel heating elements
- 78-gallon First Hour Rating
- Sensing anode rod
- Brass drain valve

## GE50T10BLM (not shown)

- Two 5,500-watt copper heating elements
- Standard anode rod



## GE50S12BLM

## **GE 50-GALLON RATED CAPACITY SHORT**

- Family size 3 to 5\*
- Electronic controls
- Built-in WiFi powered by SmartHQ
- Normal/Vacation modes
- Two 5,500-watt stainless steel heating elements
- 75-gallon First Hour Rating
- Sensing anode rod
- Brass drain valve

## GE50S10BLM (not shown)

- Two 5,500-watt copper heating elements
- Standard anode rod



Smart

GE APPLIANCES

## **GE30T12BLM**

## GE 30-GALLON RATED CAPACITY TALL

- Family size 1 to 3\*
- Electronic controls
- Built-in WiFi powered by SmartHQ
- Normal/Vacation modes
- Two 5,500-watt stainless steel heating elements
- 59-gallon First Hour Rating
- Sensing anode rod
- Brass drain valve

## GE30T10BLM (not shown)

- Two 5,500-watt copper heating elements
- Standard anode rod



## GE30S12BLM

## **GE 30-GALLON RATED CAPACITY SHORT**

- Family size 1 to 3\*
- Electronic controls
- Built-in WiFi powered by SmartHQ
- Normal/Vacation modes
- Two 5,500-watt stainless steel heating elements
- 60-gallon First Hour Rating
- oo gallotti iist tioui ital
- Sensing anode rod
- Brass drain valve

## GE30S10BLM (not shown)

- Two 5,500-watt copper heating elements
- Standard anode rod



## GE40T12BLM

## **GE 40-GALLON RATED CAPACITY TALL**

- Family size 2 to 4\*
- Electronic controls
- Built-in WiFi powered by SmartHQ
- Normal/Vacation modes
- Two 5,500-watt stainless steel heating elements
- 66-gallon First Hour Rating
- Sensing anode rod
- Brass drain valve

## **GE40T10BLM** (not shown)

- Two 5,500-watt copper heating elements
- Standard anode rod



## GE40S12BLM

## GE 40-GALLON RATED CAPACITY SHORT

- Family size 2 to 4\*
- Electronic controls
- Built-in WiFi powered by SmartHQ
- Normal/Vacation modes
- Two 5,500-watt stainless steel heating elements
- 65-gallon First Hour Rating
- Sensing anode rod
- Brass drain valve

## GE40S10BLM (not shown)

- Two 5,500-watt copper heating elements
- Standard anode rod

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<sup>\*</sup>Household sizing based on back-to-back showers, 8 minutes long. Complete features and specifications on page 127.

## **FEATURE HIGHLIGHTS**



## **REAL CAPACITY**

Get the most hot showers from our RealMax series of water heaters that hold a true 30, 40 and 50 gallons of hot water.



## LEADING WARRANTY

GE Appliances offers an industry-leading warranty on all our water heaters.



## **LEADING PERFORMANCE**

Live comfortably with best in class performance that delivers high first hour ratings. (Measured through DOE First Hour Rating)

## REALMAX™ SERIES WATER HEATERS

RealMAX"

COMMERCIAL AC





## **GE50T10BAM** (PREMIUM)

## **GE 50-GALLON RATED CAPACITY TALL**

- 10-Year Warranty
- Thermostat
- Two 5,500-watt stainless steel heating elements
- Brass drain valves

## GE50T08BAM (CHOICE)

GE40T10BAM (PREMIUM)

• Two 5,500-watt stainless steel

GE40T08BAM (CHOICE)

• 10-Year Warranty

heating elements

• Brass drain valves

• 8-Year Warranty

Thermostat

• Thermostat

- 8-Year Warranty
- Thermostat
- Two 5,500-watt copper heating elements

**GE 40-GALLON RATED CAPACITY TALL** 

• Two 5,500-watt copper heating elements



## GE50S10BAM (PREMIUM)

## **GE 50-GALLON RATED CAPACITY SHORT**

- 10-Year Warranty
- Thermostat
- Two 5,500-watt stainless steel heating elements
- Brass drain valves

## GE50S08BAM (CHOICE)

- 8-Year Warranty
- Thermostat
- Two 5,500-watt copper heating elements



## GE40S10BAM (PREMIUM)

## **GE 50-GALLON RATED CAPACITY SHORT**

- 10-Year Warranty
- Thermostat
- Two 5,500-watt stainless steel heating elements
- · Brass drain valves

## GE40S08BAM (CHOICE)

- 8-Year Warranty
- Thermostat
- Two 5,500-watt copper heating elements



## GE30T10BAM (PREMIUM)

## **GE 30-GALLON RATED CAPACITY TALL**

- 10-Year Warranty
- Thermostat
- Brass drain valves
- Two 5,500-watt stainless steel heating elements

## GE30T08BAM (CHOICE)

- 8-Year Warranty
- Thermostat
- Two 5,500-watt copper heating elements



## **GE 30-GALLON RATED CAPACITY SHORT**

- 10-Year Warranty
- Thermostat
- Two 5,500-watt stainless steel

## GE30S08BAM (CHOICE)

- 8-Year Warranty
- Thermostat
- Two 5,500-watt copper heating elements



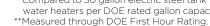
## GE30S10BAM (PREMIUM)

- heating elements
- Brass drain valves



## GG30S08BXR. GP30S08BXR







## GE40L08BSM (PREMIUM)

## **GE 36-GALLON RATED CAPACITY LOWBOY**

- 10-Year Warranty
- Family size 2 to 4\* Thermostat
- Two 5,500-watt copper heating elements
- 63-gallon First Hour Rating
- Side port

## GE40L08BAM (CHOICE)

- 8-Year Warranty
- Top port
- 61-gallon First Hour Rating



## GE30L08BSM (PREMIUM)

## **GE 26-GALLON RATED CAPACITY** LOWBOY

- 10-Year Warranty
- Family size 1 to 3\*
- Thermostat
- Two 5,500-watt copper heating elements
- 58-gallon First Hour Rating
- Side port

## GE30L08BAM (CHOICE)

- 8-Year Warranty
- Top port
- 53-gallon First Hour Rating



## **COMING SOON**

GE APPLIANCES

## GG30T08BXR/GP30T08BXR **GE 30-GALLON ATMOSPHERIC GAS WATER HEATER**

- · Real capacity
- Leading performance
- Household size 1-3 people
- Quick recovery



## **COMING SOON**

## GG40T12BXR/GP40T12BXR **GE 40-GALLON ATMOSPHERIC GAS WATER HEATER**

- Real capacity
- Leading performance
- Household size 2-4 people
- Quick recovery

GP40S10BXR

## **ADDITIONAL 40-GALLON SKUS:** GG40S08BXR, GG40T08BXR, GP40S08BXR, GP40T08BXR, GG40S10BXR, GG40T10BXR,

GP40T10BXR, GG40S12BXR, GP40S12BXR



## **COMING SOON**

## GG50T12BXR/GP50T12BXR **GE 50-GALLON ATMOSPHERIC**

- Real capacity
- Leading performance

**GAS WATER HEATER** 

- Household size 3-5 people
- Quick recovery

**ADDITIONAL 50-GALLON SKUS:** GG50S08BXR, GG50T08BXR, GP50T08BXR, GG50S10BXR, **GG50T10BXR, GP50T10BXR** 

\*Compared to 30 gallon electric steel tank water heaters per DOE rated gallon capacity.

\*Household sizing based on back-to-back showers, 8 minutes long. Complete features and specifications on page 127.

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# FLEXIBLE CAPACITY ELECTRONIC WATER HEATERS

## **FEATURE HIGHLIGHTS**



## INTEGRATED, ELECTRONIC MIXING VALVE

Access additional hot water with a valve that lets users select from three capacity settings: Normal, High and X-High



## **FLEXIBLE CAPACITY**

Three capacity settings provide up to 60% additional hot water.\*



## **BUILT-IN WIFI**

Easily change water capacity setting, adjust temperatures, set vacation mode, schedule and receive notifications with Built-in WiFi powered by SmartHQ™.





## **GE50S10BMM**

## **GE 50-GALLON RATED CAPACITY**

- Integrated, electronic mixing valve
- Performs like an 80-gallon on X-High setting\*
- Up to 60% more hot water on X-High setting\*
- Family size: 3 to 6\*\*
- Electronic controls
- Built-in WiFi powered by SmartHQ
- Normal/Vacation modes
- 75-gallon First Hour Rating
- Two 5,500-watt stainless steel heating elements
- Brass drain valve



## **GE40S10BMM**

## **GE 40-GALLON RATED CAPACITY**

- Integrated, electronic mixing valve
- Performs like a 64-gallon on X-High setting\*
- Up to 60% more hot water on X-High setting\*
- Family size: 2 to 5\*\*
- Electronic controls
- Built-in WiFi powered by SmartHQ
- Normal/Vacation modes
- 65-gallon First Hour Rating
- Two 5,500-watt stainless steel
- heating elements
- Brass drain valve



## **GE30S10BMM**

## **GE 30-GALLON RATED CAPACITY**

- Integrated, electronic mixing valve
- Performs like a 48-gallon on X-High setting\*
- Up to 60% more hot water on X-High setting\*
- Family size: 1 to 4\*\*
- Electronic controls

- Built-in WiFi powered by SmartHQ
- Normal/Vacation modes
- 59-gallon First Hour Rating
- Two 5,500-watt stainless steel heating elements
- Brass drain valve

\*\* Household sizing based on back-to-back showers, 8 minutes long. Complete features and specifications on page 128.

<sup>\*</sup> Versus comparable water heater without mixing valve at 120° F setting and 58° F inlet water temperature.

COMMERCIAL AC

# SPECS + CHARTS

## **FEATURE HIGHLIGHTS**



## **UNLIMITED HOT WATER ON DEMAND**

Our tankless electric water heater provides instant, continuous water flow.



## **SPACE** SAVER

Compact design takes up significantly less space than a tank-style water heater." Move this feature to be second. Keep image the same.



## INTUITIVE **DESIGN**

Adjust temperature and settings with easy-use touch screen.





## **GE TANKLESS ELECTRIC WHOLE** HOME WATER HEATER

- Whole Home solution
- Instant hot water on demand
- Touch Screen
- Ideal for small home, apartment, condos
- Booster for laundry, dishwasher

## **GE27DNHPDG**

27 kW

Up to 5.4 GPM (Gallon Per Minute)\* Enough for one sink and three showers\*

## **GE24DNHPDG**

Up to 5.3 GPM (Gallon Per Minute)\* Enough four sinks and two showers\*

## **GE18SNHPDG**

Up to 3.8 GPM (Gallon Per Minute)\* Enough for one sink and two showers.\*



## **GE TANKLESS ELECTRIC** POINT OF USE WATER HEATER

- Point Of Use
- Instant hot water on demand
- Touch Screen and remote control
- Ideal for under the sink and booster for a washer, dishwasher

## **GE15SNHPDG**

14.6 kW

Up to 2.9 GPM (Gallon Per Minute)\* Enough for two sinks and one shower.\*

## **GE11SNHPDG**

11 kW

Up to 2.5 GPM (Gallon Per Minute)\* Enough for two sinks and one shower\*

## **GEO8SNHPDG**

Up to 1.7 GPM (Gallon Per Minute)\* Enough for three sinks and one shower.\*



**TANKLESS** 

WATER HEATERS

GE APPLIANCES

## **GE TANKLESS ELECTRIC POINT** OF USE WATER HEATER

- Point Of Use
- Instant hot water on demand
- Touch Screen and remote control
- Ideal for under the sink and booster for washer, dishwasher

## **GEO6SNLPDG**

Up to 1.2 GPM (Gallon Per Minute)\* Enough for two sinks or one shower\*

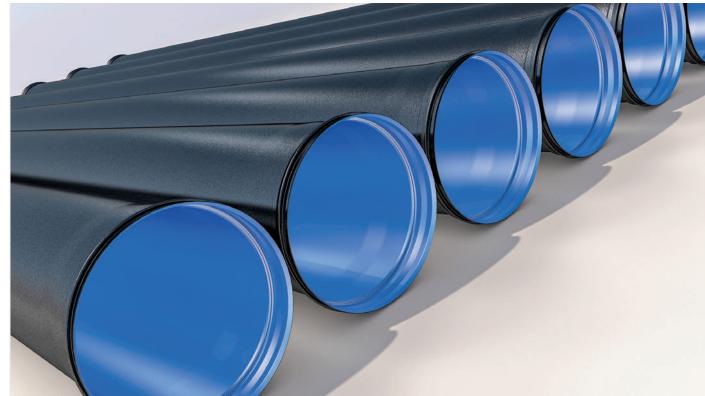
## **GEO4SNLPDG**

3.5 kW

Operates on 120V . Up to 0.7 GPM (Gallon Per Minute)\* Enough for one sink\*



# **FEATURE HIGHLIGHTS**



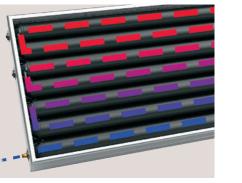
## **INTERNAL TANK COATING**

Resilient internal coating offers maximum corrosion resistance and trouble-free performance.



## **STORAGE PIPES**

An integrated solar collector allows the tank to maintain hot water temperatures even if the sun isn't shining.



## **SERPENTINE SYSTEM**

Water is heated and stored directly in the solar collector, making hot water available as soon as it is heated by the sun.



GEOSPRING™ SOLAR WATER HEATERS

## GEOSPRING™ SOLAR WATER HEATERS





## GT50C10BAM

## GE 51-GALLON WITH INTEGRATED COLLECTOR STORAGE

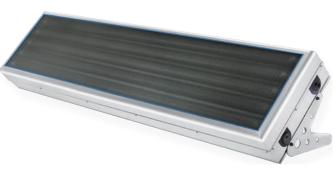
- GeoSpring Solar technology
- Solar glass for efficient water heating
- Clear heat insulation delivers maximum heat retention
- Integrated storage pipes maintain temperatures even when the sun is not shining
- Serpentine system makes hot water available immediately
- Internal tank coating offers maximum corrosion resistance



## GT40C10BAM

## **GE 38-GALLON WITH INTEGRATED COLLECTOR STORAGE**

- GeoSpring Solar technology
- Solar glass for efficient water heating
- Clear heat insulation delivers maximum heat retention
- Integrated storage pipes maintain temperatures even when the sun is not shining
- Serpentine system makes hot water available immediately
- Internal tank coating offers maximum corrosion resistance



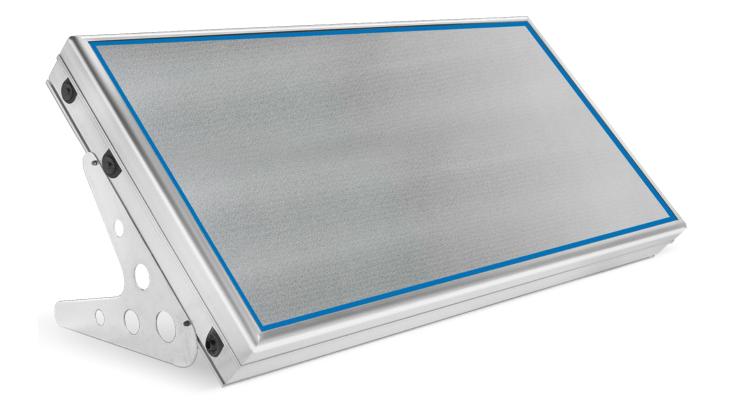
## GT25C10BAM

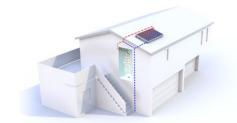
## GE 24-GALLON WITH INTEGRATED COLLECTOR STORAGE

- GeoSpring Solar technology
- Solar glass for efficient water heating
- Clear heat insulation delivers maximum heat retention
- Integrated storage pipes maintain temperatures even when the sun is not shining
- Serpentine system makes hot water available immediately
- Internal tank coating offers maximum corrosion resistance

## **ONE-OF-A-KIND DESIGN FOR VERSATILE INSTALLATION**

Accommodate any roof style with a unit that's easy to set up.





Pitched roof installation

Flat roof installation



Connected in parallel



Combined with additional storage tank installation



Complete features and specifications on page 129.
\*Applies to 51-gallon model when paired with a tankless gas water heater.

COMMERCIAL AC

## **FEATURE HIGHLIGHTS**



### **WHOLE HOME FLEXIBILITY**

Installation options provide hot water to a specific hookup or to a small house, condo or apartment.



### **IDEAL** LOCATION

Place under the kitchen, bathroom and pantry sinks.



### **COMPACT DESIGN**

Make the most of tight spaces with a water heater that fits everywhere.



### **STRAIGHTFORWARD** CONNECTION

The heater connects right into a 120-Volt supply.





### **COMING SOON**

### **GE20P08BAR**

18-GALLON GE ELECTRIC POINT OF USE TANK-STYLE

- Whole home flexibility
- Ideal location
- Compact design
- Straightforward connection
- Stainless steel heating element
- Anode rod
- Optional 6' cord included



### **COMING SOON**

### **GE10P08BAR**

10-GALLON GE ELECTRIC POINT OF USE TANK-STYLE

- Point of use
- Ideal location
- Compact design
- Straightforward connection
- Stainless steel heating element
- Anode rod
- ptional 6' cord included



### **COMING SOON**

### **GE06P08BAR**

6-GALLON **GE ELECTRIC POINT** OF USE TANK-STYLE

- Point of use
- Ideal location
- Compact design
- Straightforward connection
- Stainless steel heating element
- Anode rod
- Optional 6' cord included



### **COMING SOON**

### **GEO2PO8BAR**

2.5-GALLON **GE ELECTRIC POINT** OF USE TANK-STYLE

- Point of use
- Ideal location
- Compact design • Straightforward connection
- Stainless steel heating element
- Anode rod
- Factory-installed 6' cord

ELECTRIC POINT OF USE TANK-STYLE



SOLUTIONS

### **WATER TREATMENT**

We offer a variety of water treatment options to provide clean, healthy, better-tasting water anywhere in your home. Our Smart water treatment solutions, including water filtration and softening, provide peace of mind through leak detection capability and remote water shutoff to the entire home.

In 1935, we invented the Garbage Disposall® Today, we offer a variety of disposers that are engineered with a higher torque and a higher RPM grind speed to prevent jamming.

KEY TAKEAWAYS

Innovative features like built-in WiFi with water flow alerts & remote shutoff provide peace of mind

Reverse Osmosis from GEA features triple-stage filtration that reduces 95 impurities from your drinking water, including lead

Disposers are quick and simple to install with Easy Mount

COMMERCIAL AC

# SPECIFICATION SP

### **FEATURE HIGHLIGHTS**



### CUSTOM SELECT™ BLENDING VALVE

Allows easy selection of specific water softness levels to enjoy cleaner-feeling skin.



### **WATER FLOW ALERTS**

Receive alerts to your smartphone when there's a potential leak or running faucet.\*



### **REMOTE WATER SHUTOFF**

Shut off your water from anywhere using your smart device.\*



**SALT SAVER** 

Reduces salt consumption and requires less time maintaining the system.

Not all features available on all models.

WATER SOFTENERS

(36)

<sup>\*</sup>Requires WiFi signal at filter location.

COMMERCIAL AC

### GE APPLIANCES





### GXSF30V

### **GE WATER SOFTENER**

- GE SmartSoft<sup>™</sup> technology ensures there is always plenty of softened water available by "learning" a family's water-use patterns
- Reduces scale, protects appliances/water heater, results in softer, brighter clothing
- 30,100 grain capacity
- Uses up to 20% less water\*
- Salt capacity: 200 lbs.
- Plumbing connection up to 1"





### GXSH40V

### **GE WATER SOFTENER**

- GE Appliances' Custom Select<sup>™</sup> blending valve allows you to select how soft you want your water
- GE SmartSoft technology ensures there is always plenty of softened water available by "learning" a family's water-use patterns
- GE Appliances' Salt Saver helps reduce salt consumption
- Reduces scale, protects appliances/water heater, results in softer, brighter clothing
- 40,000 grain capacity
- Up-front electronic controls with status indicator light
- Self-cleaning sediment filter protects your home's plumbing
- Plumbing connection up to 1-1/4"



GE APPLIANCES

### **GXSHC40N**

### **GE WATER SOFTENER**

- Built-in WiFi powered by SmartHQ™
- Flow alerts—WiFi
- Remote water shutoff-WiFi
- GE Appliances' Custom Select blending valve allows you to select how soft you want your water
- GE SmartSoft technology ensures there is always plenty of softened water available by "learning" a family's water-use patterns
- GE Appliances' Salt Saver helps reduce salt consumption
- Reduces scale, protects appliances/water heater, results in softer, brighter clothing
- Low salt reminders-WiFi
- Water consumption tracking-WiFi
- 40,000 grain capacity
- Up-front electronic controls with status indicator light
- Self-cleaning sediment filter protects your home's plumbing
- Plumbing connection up to 1-1/4"





### GXMH31H

### **GE WATER SOFTENER** & FILTER IN ONE

- Reduces chlorine taste and odor with built-in water filtration
- GE Appliances' Custom Select blending valve allows you to select how soft you want your water
- GE SmartSoft technology ensures there is always plenty of softened water available by "learning" a family's wateruse patterns.
- GE Appliances' Salt Saver helps reduce salt consumption
- Reduces scale, protects appliances/ water heater, results in softer, brighter clothing
- 31,100 grain capacity
- Up-front electronic controls with status indicator light
- Self-cleaning sediment filter
- Salt capacity: 230 lbs.
- Plumbing connection up to 1-1/4"





### GXSH45V

### **GE WATER SOFTENER**

- GE Appliances' Custom Select blending valve allows you to select how soft you want
- GE SmartSoft technology ensures there is always plenty of softened water available by "learning" a family's water-use patterns
- GE Appliances' Salt Saver helps reduce salt consumption
- Reduces scale, protects appliances/water heater, results in softer, brighter clothing
- 45,100 grain capacity
- Up-front electronic controls with status indicator light
- Uses up to 35% less water\*
- Self-cleaning sediment filter
- Salt capacity: 230 lbs.
- Plumbing connection up to 1-1/4"

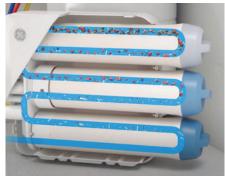


\*Versus previous GE Appliances water softeners and WQA water usage studies. Complete features and specifications on page 123.

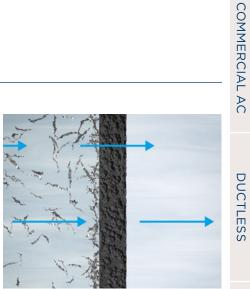
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### **FEATURE HIGHLIGHTS**







### TRIPLE-STAGE **FILTRATION**

Our triple-stage filtration process reduces 95 impurities from your drinking water, including lead.

**BETTER-TASTING** WATER

Filtered water improves the flavor of coffee, tea, other beverages and food.

### **PREMIUM FILTRATION**

Removes impurities such as lead, PFOS, PFOA, select pharmaceuticals and more.





### **GNRQ18NBN**

### **GE REVERSE OSMOSIS FILTRATION SYSTEM**

- Reverse osmosis triple-stage filtration—water is filtered 3 times
- Reduces 95 impurities that can be found in drinking water, including lead, PFOA/PFOS\*
- Small footprint
- NSF/ANSI certified
- Easy-change filter—filter in a snap with zero mess thanks to a twist/lock design
- Easy install
- Filters included
- Designer brushed nickel faucet
- Replacement filters: FQ18MN and FQ18PN



### PREMIUM

### **GNK285JBL**

### **GE HIGH-FLOW FILTRATION SYSTEM**

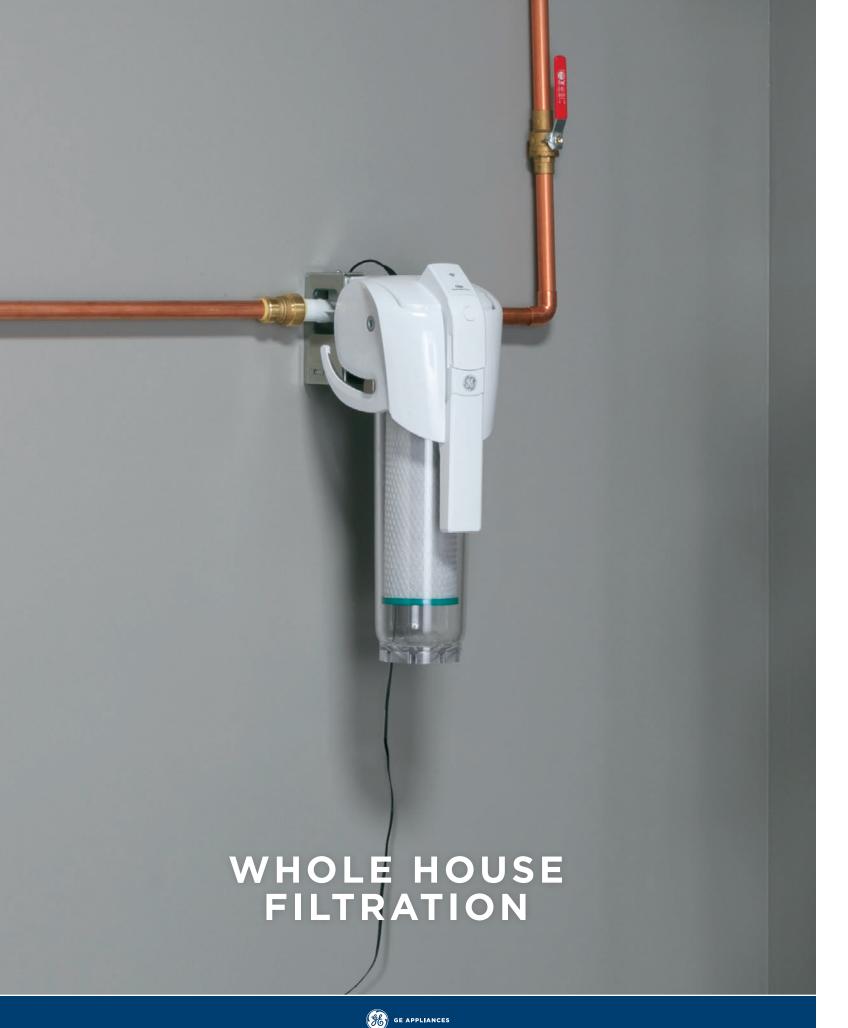
- Dual-flow filtration process— 1.1 gallons per minute
- Lead reduction
- Filtered water through existing faucet
- Dedicated controller turns filtration on/off
- Quick-replace filter—no water shutoff needed
- Recommended filter replacement every 6 months
- System includes: Filtration system, dual-flow filters, chrome filtration controller, batteries, tubing & fittings
- Replacement filter: FQK2J

Complete features and specifications on pages 124-125. Not all features available on all models

Bold = feature upgrade from previous model.

<sup>\*</sup>Impurities not necessarily in all users' water.

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### **FEATURE HIGHLIGHTS**





Receive alerts to your smartphone when there's a potential leak or running faucet.\*\*



**REMOTE SHUTOFF** 

Shut off your water from anywhere using your smart device.\*\*



### **EASY INSTALLATION**

System installs in minutes with push-to-connect fittings and a rotating pivot head that fits both horizontal or vertical configurations.





### **GXWH70M**

### GE SMART WHOLE HOUSE STANDARD **FLOW FILTRATION SYSTEM**

- Built-in WiFi powered by SmartHQ™ (leak detection, remote water shutoff, consumption tracking, filter change reminders)
- Lead reduction with FTHLM
- High or standard flow
- Premium filtration (filter sold separately)
- Easy Install (push-to-connect fittings)
- 3-position valve with bypass option for drier filter change
- Filter not included

Compatible filters: FTHLM (Premium) FTHTM (Advanced) FTHPM (Basic)

Standard flow = 3/4" plumbing. High flow = 1" plumbing Complete features and specifications on pages 124-125. Bold = feature upgrade from previous model.

<sup>\*</sup>Impurities not necessarily in all users' water.

<sup>\*\*</sup>Requires WiFi signal at filter location.



### **FEATURE HIGHLIGHTS**



### POWER GRINDING 1/2-HP MOTOR

Quickly hits max speed and high torque so foods are less likely to jam or clog.



### **EASY INSTALLATION**

The 3-bolt system or easy-mount system with optional 3-bolt adaptor makes installation quick and simple.



### **STAINLESS STEEL GRINDING IMPELLERS**

Durable, rust-resistant stainless steel grinding components stay sharp longer than other metals.



### **SEPTIC SAFE**

Guaranteed to be safe for properly maintained septic systems.

### **DISPOSERS**





### GFC1020N

### **GE CONTINUOUS-FEED DISPOSER**

- Power Grinding 1 HP motor
- Over 2,800 RPM
- Easy Mount installation
- 3-bolt-mount adapter kit Included
- Drain-Boost technology
- Stainless steel grinding components
- Optional accessory power cord sold separately (model WC12X10002)



### GFC530N

### **GE CONTINUOUS-FEED DISPOSER**

- Power Grinding 1/2 HP motor
- Over 2,600 RPM
- Easy Mount installation
- 3-bolt-mount adapter kit Included
- Drain-Boost technology
- Stainless steel grinding components
- Optional accessory power cord sold separately (model WC12X10002)



Similar to GFC530N with attached power cord.



### GFC520N

### **GE CONTINUOUS-FEED DISPOSER**

- Power Grinding 1/2 HP motor
- Over 2,600 RPM
- Easy Mount installation
- 3-bolt-mount adapter kit Included
- Drain-Boost technology
- Galvanized steel grinding blades
- Optional accessory power cord sold separately (model WC12X10002)

### GFC525N\*

Similar to GFC520N with attached power cord.



### GFB760N

### **GE BATCH-FEED DISPOSER**

- Power Grinding 3/4 HP motor
- Over 2,700 RPM
- Easy Mount installation
- 3-bolt-mount adapter kit Included
- Drain-Boost technology
- Magnetic sink stopper for activation
- Stainless steel grinding components
- Optional accessory power cord sold separately (model WC12X10002)



### GFC720N

### **GE CONTINUOUS-FEED DISPOSER**

- Power Grinding 3/4 HP motor
- Over 2,700 RPM
- Easy Mount installation
- 3-bolt-mount adapter kit Included
- Drain-Boost technology
- Stainless steel grinding components
- Optional accessory power cord sold separately (model WC12X10002)



### **GREEN05P**

### **GE CONTINUOUS-FEED DISPOSER**

- Power Grinding 1/2 HP motor
- Over 2,600 RPM
- 3-bolt mount design
- Attached power cord
- High-power, finer grind
- Jam-free guarantee\*\*





### GFC320N

### **GE CONTINUOUS-FEED DISPOSER**

- Power Grinding 1/3 HP motor
- Over 2,300 RPM
- Easy Mount installation
- 3-bolt-mount adapter kit Included
- Drain-Boost technology
- Galvanized steel grinding blades
- Optional accessory power cord sold separately (model WC12X10002)

### GFC325N\*

Similar to GFC320N with attached power cord.



<sup>\*\*</sup>Applies when used according to owner's manual.

### COMPACTOR



### **UCG1520N**

### **GE BUILT-IN COMPACTOR**

- Hidden controls
- Built-in only
- 1.4 cu. ft. capacity
- 1/3 HP motor
- Removable key lock
- Toe pedal opener
- Reduces volume by 75%
- Stainless UCG1520NSS
- White UCG1500NWW Black - UCG1500NBB Panel-ready - UCG1510NII







SOLUTIONS

### **ROOM AIR** CONDITIONING

As the #1 Window Air Conditioner Brand in the United States, GE Appliances is dedicated to providing the right solutions for rooms of any size. Window air conditioners, portable air conditioners, and dehumidifiers are all designed to offer exceptional comfort while remaining quiet. And our latest connected technology makes these products versatile and easy to use.

**KEY TAKEAWAYS** 

Variety of cooling and dehumidifying solutions to fit any room size or space Products integrated with our innovative SmartHQ™ technology Exceptionally quiet performance

### geappliances.com 91 SPECHICATION SPECHICATIO

### **FEATURE HIGHLIGHTS**



### **COMFORT COOL**

Choose from three cooling modes and fan speeds for a cooling performance that is optimized for your ultimate comfort and convenience.



### CONNECTED **PEACE OF MIND**

Integration with the SmartHQ™ app allows you to monitor, schedule and control your connected air conditioner from anywhere.



**ENERGY STAR®** 

ENERGY STAR certified air conditioners deliver the same great cooling while using less energy and reducing your utility bills.

WINDOW AIR CONDITIONERS

GE APPLIANCES

Profile

Not all features available on all models.

Haier

GE APPLIANCES

### **GE PROFILE™ SMART WINDOW UNIT**

- Fixed chassis
- 50% quieter than similar GE models\*
- Electronic digital thermostat with remote
- EZ Mount window kit
- · Connected peace of mind, performance & voice control
- Auto dimming
- Filter reminder • Delay function

### PHC08LY

8,100 BTU 11.40 CEER 115 Volts

### PHC06LY

6,150 BTU 11.50 CEER 115 Volts







### **GE SMART ELECTRONIC UNIT**

- Electronic digital thermostat with remote
- 3 cool/3 fan speeds
- EZ Mount window kit with slide-out chassis
- Energy Saver feature
- Filter reminder light
- Power interruption restart
- Non-ozone-depleting refrigerant (R-410A)
- 24-hour on/off timer

### **AHFK24AA**

23,500/22,900 BTU 9.8 CEER 230/208 Volts

### AHFK18AA

18,000/17,800 BTU 11.3 CEER 230/208 Volts









### WINDOW AIR CONDITIONERS SEASONAL AVAILABILITY ONLY





### **GE SMART ELECTRONIC UNIT**

- Electronic digital thermostat with remote
- Energy Saver feature
- 3 cool/3 fan speeds

### **AHY14LZ**

14,000 BTU 11.3 CEER 115 Volts

### AHY12LZ

12,000 BTU 11.4 CEER 115 Volts





### • EZ Mount window kit with fixed chassis

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DUCTLESS

VRF

WATER HEATERS

WATER TREATMENT

- Filter reminder light
- R-32 refrigerant

### **AHY10LZ**

10,000 BTU 11.4 CEER 115 Volts

### AHY08LZ

• Energy Saver feature

• 24-hour on/off timer

• R-32 refrigerant

Power interruption restart

8,000 BTU 11.4 CEER 115 Volts



### **GE ELECTRONIC UNIT**

- Electronic digital thermostat with remote
- 3 cool/3 fan speeds
- EZ Mount window kit with fixed chassis

6,000 BTU 11.10 CEER 115 Volts



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### AHQ06LZ





### **GE MECHANICAL UNIT**

- Mechanical thermostat
- 2 cool/2 fan speeds
- EZ Mount window kit with fixed chassis
- R-32 refrigerant

### **AHV05LZ**

5,050 BTU 11.0 CEER 115 Volts

\*Based on perceived loudness.

While limited quantities last. Complete features and specifications on page 139. While limited quantities last. Complete features and specifications on page 139.

### **GE HEAT/COOL UNIT**

- 11,000/8,500 BTU (Heat)
- · Electronic digital thermostat with remote
- Energy Saver feature
- 3 cool/3 heat/3 fan speeds

### AHE24DZ

23,500 BTU (Cool) 9.4 CEER 230/208 Volts 11,000/8,500 BTU (Heat)

### AHE18DZ

18,000 BTU (Cool) 10.7 CEER 230/208 Volts 11,000/8,500 BTU (Heat)

- EZ Mount window kit with slide-out chassis
- Non-ozone-depleting refrigerant (R-410A)
- Easy-access filter

### AHE12DZ

12,000 BTU (Cool) 10.9 CEER 230/208 Volts 10,700/8,700 BTU (Heat)

### AHE08DZ

8,000 BTU (Cool) 10.9 CEER 115 Volts 3,700 BTU (Heat)

### Haier



### HAIER ULTRA-QUIET UNIT

- Quiet operation at 43 dBA
- Electronic digital thermostat with remote
- 3 cool/3 fan speeds plus Auto Cool
- Cool, Fan, Energy Save & Dehumidify modes

### ESAQ406T

6,000 BTU 12.0 CEER 115 Volts

- 24-hour on/off timer plus Sleep mode
- 4-way air direction
- Easy-access washable filter
- EZ Mount window installation kit

Haier



### HAIER SMART ELECTRONIC UNIT

- Electronic digital thermostat with remote
- Energy Saver feature

### • 3 cool/3 fan speeds

• Easy-access filter

QHEK12AC

QHEK10AC

QHEK08AC

8.000 BTU (Cool),

10,000 BTU (Cool)

11.4 CEER

11.4 CEER

11.4 CEER

115 Volts

115 Volts

115 Volts

12,000 BTU (Cool)

- EZ Mount window kit

### QHEK24AC

WINDOW AIR CONDITIONERS SEASONAL AVAILABILITY ONLY

23,500/22,900 BTU (Cool) 9.8 CEER 230/208 Volts

### QHEK18AC

18,000/17,800 BTU (Cool) 11.3 CEER 230/208 Volts

### QHEK14AC

14,000 BTU (Cool) 11.3 CEER 115 Volts



### Smart

### HAIER ELECTRONIC UNIT

- Electronic digital thermostat with remote
- 3 cool/3 fan speeds
- EZ Mount window kit with fixed chassis
- R-32 refrigerant

• Power interruption restart

• Energy saver feature

• 24-hour on/off timer

### QHEE06AC

6,000 BTU (Cool)

11.1 CEER 115 Volts

### HAIER MECHANICAL UNIT

- Mechanical thermostat
- 2 cool/2 fan speeds

### QHEC05AC

5,050 BTU (Cool) 11.0 CEER

- EZ Mount window kit with fixed chassis
- R-32 refrigerant



115 Volts

While limited quantities last. Complete features and specifications on pages 140-141. COMMERCIAL AC

# Haier PORTABLE AIR CONDITIONERS

### **FEATURE HIGHLIGHTS**



### **OPTIMAL HOME COMFORT**

Built-in air conditioning, fan speeds and dehumidifying capabilities are designed to cool rooms based on room size.



### **AUTO EVAPORATION TECHNOLOGY**

Under most room conditions, the Auto Evaporation Technology evaporates any water the portable unit collects, so there's no need to drain excess water



### CONNECTED **PEACE OF MIND**

Integration with the SmartH $Q^{TM}$  app allows you to monitor, schedule and control your connected air conditioner from anywhere.

\*When compared to leading competitors. 12,000 BTUh heat pump models tested by independent third party at a national acoustical lab, in accordance with ASTM and AHRI standards. All Zonelines\* models have an STC of 29. The higher the STC, the better the unit blocks outside noise.

### PORTABLE AIR CONDITIONERS SEASONAL AVAILABILITY ONLY





### **GE PORTABLE AIR CONDITIONER**

- Electronic controls
- 24-hour timer
- Full-function remote
- Dehumidify mode
- 3 cool/3 fan speeds
- CEC-compliant

### **APSA13YZMW**

### **APCA14YZMW**

Heats and Cools up to 550 sq. ft. 9,450 SACC/10,000 ASHRAE Heat 9,700 SACC

Cools up to 550 sq. ft.

### **APWA14YZMW**

### **APCA12YZMW**

Cools up to 550 sq. ft. 9,700 SACC WiFi

Cools up to 450 sq. ft. 8,200 SACC



### **APCA10YZMW**

Cools up to 350 sq. ft. 6,7000 SACC



### **APCA09YZMW**

Cools up to 250 sq. ft. 5,600 SACC

### Haier



### HAIER PORTABLE AIR CONDITIONERS

- Electronic controls
- 24-hour timer
- Full-function remote
- Dehumidify mode
- 3 cool/3 fan speeds
- CEC-compliant

### **QPSA13YZMW**

### Heats and Cools up to 550 sq. ft.

### **QPCA14YZMW** Cools up to 550 sq. ft.

9,450 SACC/10,000 ASHRAE Heat 9,700 SACC

### **QPCA12YZMW**

### **QPWA14YZMW** Cools up to 550 sq. ft. 9,700 SACC

### WiFi

Smart

### Cools up to 450 sq. ft. 8,200 SACC

**QPCA10YZMW** Cools up to 350 sq. ft. 6,700 SACC



### **QPCA09YZMW**

Cools up to 250 sq. ft. 5,600 SACC

### **FEATURE HIGHLIGHTS**



### **SMART DRY**

Smart Dry units compare the set humidity level with the actual humidity in the room and automatically adjust the fan speed accordingly.



### **EASE OF USE**

Adjustable humidistat, 3 fan speeds, auto restart and auto defrost features provide ease of use and excessive moisture removal. Easy-roll wheels and pocket handles offer effortless mobility between rooms.



### **ENERGY STAR®**

ENERGY STAR certified dehumidifiers, delivering great performance while using less energy and reducing your utility bills.

\*When compared to leading competitors. 12,000 BTUh heat pump models tested by independent third party at a national acoustical lab, in accordance with ASTM and AHRI standards. All Zoneline\* models have an STC of 29. The higher the STC, the better the unit blocks outside noise.



DEHUMIDIFIERS

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### GE APPLIANCES



### GE ENERGY STAR® DEHUMIDIFIER

- Digital humidistat
- Bucket Full indicator
- Built-in pump

- Easy-roll wheels
- 3 fan speeds • Filter check reminder
- Permanent washable filter • Continuous drain connection

### APER50LZ

Removes up to 50 pints per day\*



### Haier



### HAIER ENERGY STAR DEHUMIDIFIER

- Digital humidistat
- Easy-roll wheels
- 3 fan speeds + Smart Dry
- Permanent washable filter • Continuous drain connection
- Filter check reminder

### • Bucket Full indicator

### **QPHR50LZ**

Built-in pump Removes up to 50 pints per day\*

### QDHR50LZ

Removes up to 50 pints per day\*





### QDHR35LZ

Removes up to 35 pints per day\*

### QDHR20LZ

Removes up to 20 pints per day\*



\*Per new DOE standards

SPECIFICATION S geappliances.com 103 102

\*Per new DOE standards

### LIMITED WARRANTY INFORMATION

(See written warranty for complete details.)

The condensed list below is a convenient overview of the written warranties offered on various GE appliances described in this catalog for products manufactured on or after January 1, 2006. For complete warranty details on a specific GE Appliances model, contact your nearest GE Appliances supplier, or call GE Appliances Factory Service, toll-free, 800.GE.CARES (800-432-2737).

### **GE WATER FILTERS**

For the period of	GE Appliances will replace
From the date	Any part of the water filter cartridge which fails due to a defect in materials or workmanship during this limited thirty-day warranty*:
parchase	l .

### **GE COMPACTORS**

	GE Appliances will replace	
One year	<b>Any part</b> in the compactor which fails due to a defect	
From the date	in materials or workmanship. During this <b>limited one-</b>	
of the original	year warranty, GE Appliances will provide, free of	
purchase	<b>charge,</b> all labor and related service costs to replace	
	the defective part.	

SE DISPOSERS		
For the period of	GE Appliances will replace	
One year From the date of the original purchase	Models GFC320 and GFC325: The entire disposer if there is a defect in materials or workmanship relating to functional parts only (appearance parts are excluded). During this <b>limited one-year warranty</b> , GE Appliances will also provide, <b>free of charge</b> , all labor charges related to replacing the original disposer along with the replacement disposer within the first year.	
Additional one year From the date of the original purchase	Models GFC520V, GFC525V: If there is a defect in materials or workmanship relating to functional parts only (appearance parts are excluded). During this one-year extended limited warranty period, you will be responsible for all installation charges related to the replacement disposer.	
Additional two years From the date of the original purchase	Models GFC530V, GFC535V: If there is a defect in materials or workmanship relating to functional parts only (appearance parts are excluded). During this <b>two-year extended limited warranty period,</b> you will be responsible for all installation charges related to the replacement disposer.	
Additional four years From the date of the original purchase	Models GFC720V, GFB760V: If there is a defect in materials or workmanship relating to functional parts only (appearance parts are excluded). During this four-year extended limited warranty period, you will be responsible for all installation charges related to the replacement disposer.	
Additional six years From the date of the original purchase	Model GFC1020V: If there is a defect in materials or workmanship relating to functional parts only (appearance parts are excluded). During this six-year extended limited warranty period, you will be responsible for all installation charges related to the replacement disposer.	
Three years From the date of the original purchase	Model GREENO5P: The entire disposer if there is a defect in materials or workmanship relating to functional parts only (appearance parts are excluded). During this <b>limited three-year warranty</b> , GE Appliances will also provide, <b>free of charge</b> , all labor charges related to replacing the original disposer along with	

the replacement disposer within the first year.

### **GE ELECTRIC WATER HEATERS**

For the period of	GE Appliances will replace
One year From the date of the original purchase	Any factory specified part of the Water Heater which fails due to a defect in materials or workmanship. During this limited one-year warranty, GE Appliances will also provide, free of charge, all labor and related service to replace the defective part, or will reimburse consumers for documented out-of-pocket costs for parts and/or labor for professional service at a predetermined rate as found on the GE Appliances Website GEAppliances. com/waterheater, unless service provided to replace defective parts is determined to be a result of improper installation or maintenance.
Second through Eighth, Tenth or Twelfth Year From the date of the original purchase	Any part of the Water Heater which fails due to a defect in materials or workmanship. During this <b>limited second through the end of the warranty period</b> , labor and related service to replace the defective part are not included.  *Warranty is based on the 6th and 7th digit of model number located on rating plate (e.g.; GESOTOBBAM has a part warranty of 8 years).

### **GE SOLAR WATER HEATERS**

For the period of	GE Appliances will replace
One year From the date of the original purchase	Any part in the Water Heater which fails due to a defect in materials or workmanship. During this limited one-year warranty, GE Appliances will reimburse registered service providers, or will reimburse consumers for documented out-of-pocket costs for parts and/or labor for professional service at a predetermined rate as found on the GE Appliances Website GEAppliances.com/waterheater, unless service provided to replace defective parts is determined to be a result of improper installation or maintenance.
Second through fifth year From the date of the original purchase	Any part in the Water Heater which fails due to a defect in materials or workmanship. During this limited second through year five warranty period, labor and related service to replace the defective part are not included.
Sixth through tenth year From the date of the original purchase	50% of the cost of <b>any part</b> of the water heater which fails due to a defect in materials or workmanship. During this <b>sixth through the end of the warranty period</b> , labor and related service to replace the defective part are not included.
	Warranty is based on the 6th and 7th digit of model number located on rating plate (e.g.: GE50T <u>10</u> BAM has a part warranty of 10 years).

### **GE WATER SOFTENERS**

For the period of	GE Appliances will replace
One year	Any part of the Water Softening System which fails
From the date of the original	due to a defect in materials or workmanship. During this <b>limited one-year warranty,</b> GE Appliances will
purchase	provide, free of charge, all labor and related service
purchase	costs to replace the defective part.
Second through	Electronic Monitor, if the Electronic Monitor fails due
third year	to a defect in materials or workmanship. During this
From the date	additional two-year limited warranty, you will be
of the original	responsible for any labor and related service costs.
purchase	
Second through	Cabinet (Brine Tank) and Resin Tank, if either of these
tenth year	parts fail due to a defect in materials or workmanship.
From the date	During this additional nine-year limited warranty,
of the original	you will be responsible for any labor and related
purchase	service costs.

### **GE REVERSE OSMOSIS FILTRATION SYSTEMS**

For the period of	GE Appliances will replace
One year	Any part of the Reverse Osmosis Filtration System
From the date	(excluding filters) which fails due to a defect in materials
of the original	or workmanship. During this limited one-year warranty,
purchase	GE Appliances will provide, free of charge, all labor an
	Any part of the Reverse Osmosis Filtration System (excluding filters) which fails due to a defect in materials or workmanship. During this limited one-year warranty, GE Appliances will provide, free of charge, all labor an related service costs to replace the defective part.

### GE DUAL-STAGE AND SINGLE-STAGE WATER FILTRATION AND WHOLE HOUSE FILTRATION

For the period of	f GE Appliances will replace	
One year	Any part of the Water Filtration System (excluding	
From the date	filters) which fails due to a defect in materials or	
of the original	workmanship. During this limited one-year warranty,	
purchase	GE Appliances will provide, free of charge, all labor and	
	related service costs to replace the defective part.	

### **GE DEHUMIDIFIERS**

For the period of	GE Appliances will replace
One year	Replacement, repair or refund of the original retail
From the date	<b>price</b> for any product which fails due to a <b>defect in</b>
of the original	materials or workmanship. If the unit is exchanged, the replacement unit is warranted for the remainder
purchase	the replacement unit is warranted for the remainder
	<b>of your product's original one-year warranty</b> period. GE will, at its sole discretion, replace the product with
	GE will, at its sole discretion, replace the product with
	a product of the same or comparable functionality and quality or refund the <b>original retail price</b> .
	quality or refund the original retail price.

### **GE AIR CONDITIONERS**

indow	

For the period of	GE Appliances will replace
One year	Replacement, repair, or refund of the original retail price
From the date	for any product which fails due to a defect in materials or
of the original	workmanship. If the unit is exchanged, the replacement
purchase	unit is warranted for the remainder of your product's
	original <b>one-year warranty</b> period. GE Appliances will,
	at its sole discretion, replace the product with a product
	of the same or comparable functionality and quality or
	refund the original retail price.

### **GE AIR CONDITIONERS**

24" Through-the-Wall

For the period of	GE Appliances will replace	
	<b>Any part</b> of the air conditioner which fails due to a	
From the date	defect in materials or workmanship. During this <b>limited</b>	
of the original	two-year warranty, GE Appliances will provide, free of	
purchase	<b>charge</b> , all labor and related service costs to replace	
	the defective part.	

### **GE AIR CONDITIONERS**

Zoneline® and Vertical Zoneline

For the period of GE Appliances will replace

From the date of the original purchase		defect in materials or workmanship. During this limited one-year warranty, GE Appliances will provide, free of charge, all labor and related service costs to replace the defective part.
_	Five years From the date of the original purchase	Sealed Refrigerating System, if any part of the Makeup Air Module or Sealed Refrigerating System (the compressor, condenser, evaporator, and all connecting tubing) should fail due to a defect in materials or workmanship. During this limited fiveyear warranty, GE Appliances will provide, free of charge, all labor and related service costs to replace the defective part.
d -	Second through fifth year (Zoneline only) From the date of the original purchase	Fan Motors, Switches, Thermostat, Heater, Heater Protectors, Compressor Overload, Solenoids, Circuit Boards, Auxiliary Controls, Thermistors, Frost Controls, Freeze Sentinel, ICR Pump, Capacitors, Varistors and Indoor Blower Bearing, if any of these parts should fail due to a defect in materials or workmanship. During this additional four-year limited warranty, the customer will be responsible for any labor and related service costs.
d —	Second through fifth year (vertical Zoneline only) From the date of the original purchase	Fan Motors, Switches, Thermostat, Heater, Heater Protectors, Compressor Overload, Solenoids, Circuit Boards, Auxiliary Controls, Thermistors, Frost Controls, Freeze Sentinel, if any of these parts should fail due to a defect in materials or workmanship. During this additional four-year limited warranty, the customer will be responsible for any labor and related service costs.

Any part of the air conditioner which fails due to a

### **GE AIR CONDITIONERS**

### 26" Built-In

For the period of	GE Appliances will replace		
Two years From the date of the original purchase	r part in the air conditioner which fails due to a ect in materials or workmanship. During this lim- I two-year warranty, GE Appliances will provide, of charge, all labor and related service costs to lace the defective part.		
Five years From the date of the original purchase	Any part of, if the Sealed Refrigerating System (compressor, condenser, evaporator, reversing valve and all connecting tubing) which fails due to a defect in materials or workmanship. During this three-year additional warranty, GE Appliances will provide, free of charge, all labor and related service costs to replace the defective part.		

### **GE PORTABLE AIR CONDITIONER UNITS**

or the period of	GE Appliances will replace		
ne year rom the date f the original urchase	Replacement, repair or refund of the original retail price for any product which fails due to a defect in materials or workmanship. If the unit is exchanged, the replacement unit is warranted for the remainder of your product's original one-year warranty period. GE will, at its sole discretion, replace the product with a product of the same or comparable functionality and quality or refund the original retail price.		
	lance demonstrate and confirmation become		

### **HAIER AIR CONDITIONERS**

### WINDOW

For the period of	Haier will replace
One year	Any part in the air conditioner which fails due to a defect in
from the date	materials or workmanship. During the one-year warranty,
of the original	Haier will provide, <b>free of charge,</b> all labor and related
purchase	service costs to replace the defective part.

### THROUGH-THE-WALL

For the period of	Haier will replace
One year	<b>Any part</b> in the air conditioner which fails due to a defect in
from the date	materials or workmanship. During the one-year warranty,
of the original	Haier will provide, <b>free of charge,</b> all labor and related service costs to replace the defective part.
purchase	service costs to replace the defective part.

### **PORTABLE**

For the period of	Haier will replace
One year	<b>Any part</b> in the air conditioner which fails due to a defect in
from the date	materials or workmanship. During the one-year warranty,
	Haier will provide, <b>free of charge,</b> all labor and related service costs to replace the defective part.

### **DUCTLESS**

For the period of	Haier will replace
	Any part in the air conditioner which fails due to a defect in
from the date	materials or workmanship. During the one-year warranty,
of the original	Haier will provide, <b>free of charge</b> , all labor and related service costs to replace the defective part.
purchase	service costs to replace the defective part.

### **DEHUMIDIFIERS**

For the period of	Haier will replace
One year	Any part in the dehumidifier, purchased by a consumer
from the date	for home use only, which fails due to a defect in materials
of the original	or workmanship. During the <b>one-year warranty,</b> Haier
purchase	will provide, <b>free of charge,</b> all labor required to repair or
	replace the defective part.

### **HOTPOINT AIR CONDITIONERS**

FOR EACH PRODUCT LISTED

What GE Appliances will not cover:

Improper installation.

with this appliance.

For the period of	Hotpoint will replace		
One year From the date of the original pur- chase	Any part of the air conditioner which fails due to a defect in materials or workmanship. During this limited one-year warranty, Hotpoint will provide, free of charge, all labor and related service costs to replace the defective part.		
Five years From the date of the original pur- chase	Any part of the sealed refrigerating system (the compressor, condenser, evaporator and all conectung tubing) which fails due to a defect in materials or workmanship. During this limited five-year warranty, Hotpoint will provide, free of charge, all labor and related service costs to replace the defective part.		

Service trips to your home to teach you how to use the product.

■ Failure of the product if it is abused, misused or used for anything

■ Damage to product caused by accident, fire, floods or acts of God.

■ Incidental or consequential damage caused by possible defects

Replacement of house fuses or resetting of circuit breakers.

other than the intended purpose or used commercially.

### **HOTPOINT PARTS AND ACCESSORIES**

For the perio

From the da

the original

One year

chase

od of	Hotpoint will replace
te of pur-	If your GEA part fails because of a manufacturing defect within one year from the date of original purchase, we will provide a new or, at our option, rebuilt part without charge. Return the defective part to the vendor from whom it was purchased with a copy of the "proof of purchase." If the part is defective it will be exchanged. This warranty does not cover parts which are improperly installed, damaged, abused or used for other than the intended purpose. It does not include cost of returning the part to the vendor from which it was purchased, labor to remove, install or diagnose the failure, parts used in commercial applications, incidental or consequential damage caused by possible defects with the parts.
	<u> -</u>

### **GE PARTS AND ACCESSORIES**

For the period of	GE Appliances will replace		
One year From the date of the original purchase	If your GE Appliances part fails because of a manufacturing defect within <b>one year from the date of original purchase</b> , we will provide a new or, at our option, rebuilt part without charge. Return the defective part to the vendor from whom it was purchased with a copy of the "proof of purchase." If the part is defective it will be exchanged. This warranty does not cover parts which are improperly installed, damaged, abused or used for other than the intended purpose. It does not include cost of returning the part to the vendor from which it was purchased, labor to remove, install or diagnose the failure, parts used in commercial applications, incidental or consequential damage caused by possible defects with the parts.		

Excludes water filters which offer 30-day warranty.

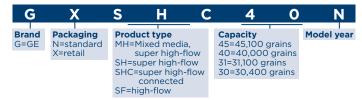
**EXCLUSION OF IMPLIED WARRANTIES - Your sole and exclusive** remedy is product repair as provided in this Limited Warranty. Any implied warranties, including the implied warranties of merchantability

This warranty is extended to the original purchaser and any succeeding owner for products purchased for home use within the USA. In Alaska, the One-Year Warranty excludes the cost of shipping, or service calls to your home. Some states do not allow the exclusion or limitation of incidental or consequential damages. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. To know what your legal rights are, consult your local or state consumer affairs office or your state's Attorney General.

or fitness for a particular purpose, are limited to one year or the

shortest period allowed by law.

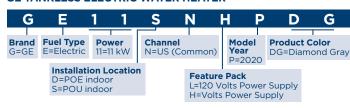
### **GE WATER SOFTENING SYSTEM**



### GE FLEXIBLE CAPACITY ELECTRONIC WATER HEATER



### GE TANKLESS ELECTRIC WATER HEATER



### **GE SOLAR WATER HEATER**



### **GE DISPOSER**



### GE ELECTRONIC/ELECTRIC WATER HEATER



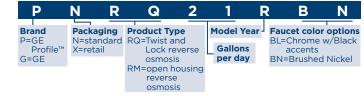
### **GE GAS WATER HEATER**



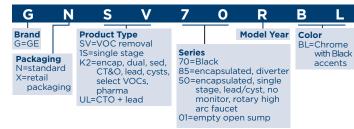
### **GE ELECTRIC POINT OF USE WATER HEATER**



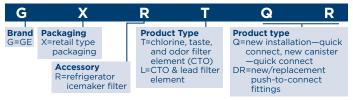
### **GE REVERSE OSMOSIS SYSTEM**



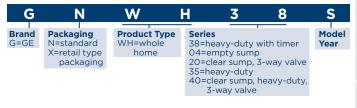
### **GE UNDER-THE-COUNTER FILTRATION SYSTEM**



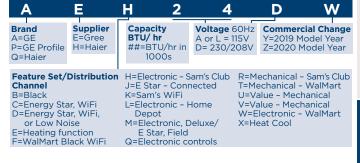
### **GE INLINE UNIT**



### **GE WHOLE HOME FILTRATION SYSTEM**

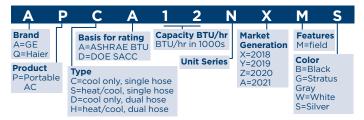


### **GE WINDOW AIR CONDITIONER**

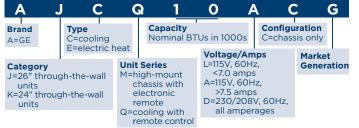


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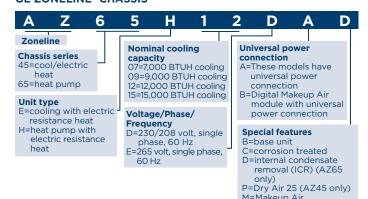
### **GE PORTABLE AIR CONDITIONER**



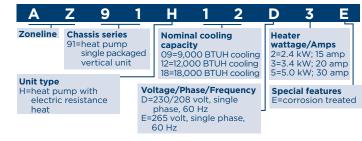
### GE BUILT-IN/THROUGH-THE-WALL AIR CONDITIONER



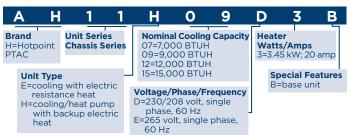
### **GE ZONELINE® CHASSIS**



### **ZONELINE VERTICAL UNIT**



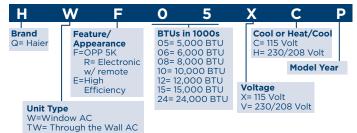
### **HOTPOINT® COMFORT PRODUCT**



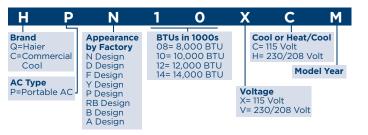
### GE DEHUMIDIFIER



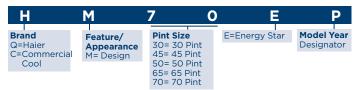
### HAIER COMFORT PRODUCT



### HAIER PORTABLE AIR CONDITIONER



### HAIER DEHUMIDIFIER



D	E	4 5	E	М
Product Type D=Dehumidifier	Feature/ Appearance M=Design	Pint Size 30= 30 Pint 45= 45 Pint	E=Energy Star	Model Year
		50= 50 Pint 65= 65 Pint 70= 70 Pint		

### HAIER DUCTLESS TEMPO SERIES SINGLE ZONE SYSTEMS

	HAIER						<b>!</b>
	09TE1	12TE1	09TE2	12TE2	18TE2	24TE2	* +
Outdoor Unit	1U09TE1VHA	1U12TE1VHA	1U09TE2VHA	1U12TE2VHA	1U18TE2VHA	1U24TE2VHA	- '
Indoor Unit	AW09TE1VHA	AW12TE1VHA	AW09TE2VHA	AW12TE2VHA	AW18TE2VHA	AW24TE2VHA	
SPECIFICATIONS							,
Operating range (°F) Cooling °F (°C)	14-115°F (-10-46°C)	14-115°F (-10-46°C)	-4-115°F (-20~46°C)	-4-115°F (-20~46°C)	0~115°F (-18~46°C)	0~115°F (-18~46°C)	-
Heating °F (°C)	-4~75°F (-20-24°C)	-4~75°F (-20-24°C)	-4~75°F (-20-24°C)	-4~75°F (-20-24°C)	-4~75°F (-20-24°C)	-4~75°F (-20-24°C)	-
COOLING							
Rated capacity Btu/hr	9,000	12,000	9,000	12,000	18,000	24,000	-
Capacity range Btu/hr	3,800~12,000	4,100~12,500	3,800~10,000	4,100~13,000	5,000-19,000	6,500~26,000	-
Rated power input W	810	1,200	800	1,100	1,650	2,150	
SEER/EER	16/11.0	16/11.0	18/11.0	18/11.0	16/10.0	16/10.0	
Moisture removal gal./hr	2.5	3.4	2.3	3.4	4.2	5.9	
HEATING			<u>'</u>				
Heating Capacity Range Btu/hr	4,100~12,000	4,500-16,000	4,100~11,000	4,500-13,000	5,400-22,000	6,800-28,000	_
Rated Heating Capacity 47°F Btu/hr	10,000	12,000	10,000	12,000	19,000	26,000	- ;;
COP	3.25	2.93	4.15	3.79	3.22	3.22	U
Rated Heating Capacity 17°F Btu/hr	5,600	7.800	5.000	7.500	11.200	16.600	-
Max. Heating Capacity 17°F Btu/hr	7,500	11,200	7,500	10,000	16,900	20,700	-
Max. Heating Capacity 5°F Btu/hr	6,900	8,930	6,000	8,500	13,600	16.400	-
Max. Heating Capacity -4°F Btu/hr	5,300	7,100	5,000	7,500	11,200	13,800	-
Rated Power Input W	850	1,000	750	980	1,700	2,400	-
HSPF	9.0	9.0	10	10	9.0	9.0	-
OUTDOOR UNIT			,				
Maximum fuse size A	20	20	15	15	20	25	-
Minimum circuit amp A	18	18	12	12	17	19	-
Outdoor noise level dB	47	50	48	50	56	53	
Dimension: height in (mm)	21-1/4 (540)	21-1/4 (540)	21-3/4 (553)	21-3/4 (553)	27-7/16 (697)	30 (762)	- < - ス
Dimension: width in (mm)	30-11/16 (780)	30-11/16 (780)	31-1/2 (800)	31-1/2 (800)	35 (890)	36-3/16 (920)	- 수
Dimension: depth in (mm)	9-5/8 (245)	9-5/8 (245)	10-7/8 (275)	10-7/8 (275)	13-7/8 (353)	15-1/8 (385)	- '
Weight (Ship/Net)- lbs (kg)	66.2/58.4 (30/26.5)	71.7/63.9 (32.5/29)	76.1/63.5 (34.5/28.8)	82.2/69.7 (37.3/31.6)	105.8/97.0(48.0/44.0)	121.3/112.5 (55.0/51.0)	_
INDOOR UNIT							
Fan speed stages	5 + Auto	5 + Auto	5 + Auto	5 + Auto	5 + Auto	5 + Auto	
Airflow CFM	305/295/280/	310/300/287/	421/332/292/	426/360/310/	545/530/505/	665/650/610/	
(Turbo/High/Med/Low/Quiet)	265/240	275/245	242/200	265/200	475/460	570/555	-
Indoor sound level dB (Turbo/High/Med/Low/Quiet)	39/37/33/28/23	39/37/33/28/23	42/36/33/29/26	42/38/34/31/26	45/43/39/36/33	47/45/40/37/34	
Dimension: height in (mm)	11-7/16 (290)	11-7/16 (290)	11-7/8 (301)	11-7/8 (301)	12-1/2 (318)	13-3/16 (335)	
Dimension: width in (mm)	34 (864)	34 (864)	33-3/4 (856)	33-3/4 (856)	39-11/16 (1008)	44-5/16 (1125)	_ <
Dimension: depth in (mm)	7 -7/8 (200)	7 -7/8 (200)	7-3/4 (196)	7-3/4 (196)	8-7/8 (225)	9-7/16 (240)	- <u>{</u>
Weight (Ship/Net)- lbs (kg)	24.7/19.9 (11.2/9.0)	24.7/19.9 (11.2/9.0)	26.9/21.2 (12.2/9.6)	26.9/21.2 (12.2/9.6)	33.1/26.5 (15.0/12.0)	38.6/30.9 (17.5/14.0)	- п
REFRIGERANT LINES							ij
Connections	Flare	Flare	Flare	Flare	Flare	Flare	
Liquid O.D. in	1/4	1/4	1/4	1/4	1/4	1/4	
Suction O.D. in	3/8	3/8	3/8	3/8	1/2	1/2	- 1
Factory charge Oz	26.5	35.3	32.8	40.6	40.6	67.0	
Maximum line length Ft / m	66/20	66/20	66/20	66/20	83/25	83/25	П
Maximum height Ft / m	33/10	33/10	33/10	33/10	50/15	50/15	- ス - 7
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### HAIER DUCTLESS ADVANCED PLUS SERIES SINGLE ZONE SYSTEMS

	HAIER				
	09AP	12AP	15AP	18AP	24AP
Outdoor Unit	1U09AP2VHA	1U12AP2VHA	1U15AP2VHA	1U18AP2VHA	1U24AP2VHA
Indoor Unit	AW09ES2VHB	AW12ES2VHB	AW15ES2VHB	AW18ES2VHB	AW24ES2VHB
SPECIFICATIONS					
WiFi compatible	Adapter (QAWF01A)				
Compressor type	DC Inverter Driven Rotary				
Voltage/Cycle/Phase	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1
Operating range (°F) Heating	-15-75°	-15-75°	-15-75°	-15-75°	-15-75°
Cooling	14-115°	14-115°	14-115°	14-115°	14-115°
COOLING					
Rated capacity BTU/hr	9,000	12,000	17,000	22,000	22,000
Capacity range BTU/hr	3,200-12,000	3,300~15,000	5,400-24,000	5,400~26,500	6,400-30,000
Rated power Input W	640	960	1,200	1,390	1,760
SEER/EER	23.5/14.5	23.0/12.5	21.5/12.5	21.0/12.5	20.0/12.5
Moisture removal Pt./h	3.50	3.90	4.10	4.30	7.00
HEATING					
Rated heating capacity 47°F BTU/hr	10,000	13,000	16,000	22,000	27,600
Heating capacity range BTU/hr	3,800-15,600	3,900~20,000	4,000~26,000	4,000~30,000	6,200-36,000
COP	4.4	3.5	3.4	3.4	3.3
HSPF(V)	9.1	9.1	9.1	9.1	9.1
Rated heating capacity 17°F BTU/hr	13,000	15,000	17,000	19,000	26,000
Max. heating capacity 5°F BTU/hr	10,000	13,000	16,000	17,000	20,000
Max heating capacity -15°F BTU/hr	6,500	7,500	10,000	12,000	14,000
HSPF	10.5	11.0	10.5	10.5	10.5
OUTDOOR UNIT					
Maximum fuse size A	15	15	20	20	30
Minimum circuit amp A	11.0	11.0	14.0	14.0	14.0
Outdoor Noise Level dB	54	54	55	55	57
Dimension: height in (mm)	23-1/2 (597)	23-1/2 (597)	27-7/16 (697)	27-7/16 (697)	30 (762)
Dimension: width in (mm)	30-11/16 (780)	30-11/16 (780)	35 (890)	35 (890)	36-3/16 (920)
Dimension: depth in (mm)	11-7/16 (290)	11-7/16 (290)	13-7/8 (353)	13-7/8 (353)	15-1/8 (385)
ODU weight (Ship/Net)- lbs	85/78.5	85/78.5	110.5/100.5	110.5/100.5	141/130
INDOOR UNIT					
Fan speed stages	5 + Auto				
Sound level dB					
(Turbo/High/Med/Low/Quiet)	44/40/35/31/23	45/41/36/32/23	48/46/42/36/34	48/46/42/36/34	49/47/42/36/34
Dimension: height in (mm)	12-1/4 (310)	12-1/4 (310)	13-1/4 (336)	13-1/4 (336)	13-1/4 (336)
Dimension: width in (mm)	35-7/16 (900)	35-7/16 (900)	43-7/8 (1115)	43-7/8 (1115)	43-7/8 (1115)
Dimension: depth in (mm)	8-7/16 (215)	8-7/16 (215)	9-9/16 (243)	9-9/16 (243)	9-9/16 (243)
IDU Weight (Ship/Net)- lbs	31/25.5	31/25.5	43.5/35.5	43.5/35.5	45.5/38
REFRIGERANT LINES	-				
Connections	Flare	Flare	Flare	Flare	Flare
Liquid O.D. in	1/4	1/4	1/4	1/4	1/4
Suction O.D. in	3/8	3/8	1/2	1/2	1/2
Factory charge Oz	38.8	38.8	52.2	52.2	52.2
Maximum line length Ft / m	50/15	50/15	83/25	83/25	83/25
Maximum height Ft / m	33/10	33/10	50/15	50/15	50/15





### HAIER DUCTLESS NEXT GEN ARCTIC SERIES SINGLE ZONE SYSTEMS

	HAIER	T	
Highwall	O9HAW	12EHAW	18EHAW
Outdoor Unit	1U09EH2VHD/ 1U09EH2VHE	1U12EH2VHD/ 1U12EH2VHE	1U18EH2VHD/ 1U18EH2VHE
Indoor Unit	AW09EH2VHD	AW12EH2VHD	AW18EH2VHD
SPECIFICATIONS			
WiFi compatible	Built-in WiFi	Built-in WiFi	Built-in WiFi
Compressor type	DC Inverter Driven Rotary	DC Inverter Driven Rotary	DC Inverter Driven Rotary
Voltage/Cycle/Phase	208-230/60/1	208-230/60/1	208-230/60/1
Operating range (°F) Heating	-31-75°	-31-75°	-31-75°
Cooling	14-115°	14-115°	14-115°
ENERGY STAR® rated	Yes	Yes	Yes
COOLING			
Rated capacity BTU/hr	9.000	12.000	18.000
Capacity range BTU/hr	3.100-12.000	3.100~15.000	8.500-21.000
Rated power input W	560	800	1.385
SEER/EER	30/16.0	27/15.0	23/13.0
Moisture removal gal./hr.	2.50	3.40	4.20
HEATING			
Heating capacity range BTU/hr	3,100~20,000	3,100~22,000	8,700-27,000
Rated Heating capacity 47°F BTU/hr	10.000	14.500	20.000
COP	3.7	4.3	3.7
Max. heating capacity 5°F BTU/hr	12.000	17.000	25.000
Max. heating capacity -4°F BTU/hr	10,500	15,500	22,00
Max. heating capacity -15°F BTU/hr	9.000	14.500	20.000
Max. heating capacity -22°F BTU/hr	7,400	12.400	17.200
Rated power input W	845	1,400	1,920
HSPF	15.2	13.0	12.0
OUTDOOR UNIT			
Maximum fuse size A	15	20	30
Minimum circuit amp A	13	14	20
Outdoor noise level dB	54	54	54
Dimension: height in (mm)	27-1/2 (697)	27-1/2 (697)	30 (762)
Dimension: width in (mm)	35 (890)	35 (890)	36-1/4 (920)
Dimension: width in (mm)	13-7/8(353)	13-7/8(353)	15-1/8 (385)
Weight (Ship/Net)- lbs (kg)	115.5/98.3 (52.4/44.6)	124.8/107.6 (56.6/48.8)	154.3/133.4 (70/60.5)
INDOOR UNIT		1.2, 107.0 (30.0, 40.0)	.54.5/155.4 (75/00.5)
Fan speed stages	5 + Auto	5 + Auto	5 + Auto
Indoor sound level dB	3 + Auto	3 + Auto	3 + Auto
(Turbo/High/Med/Low/Quiet)	45/37/34/31/25	46/42/37/31/27	47/41/38/35/29
Dimension: height in (mm)	12-7/8 (327)	12-7/8 (327)	13-1/4 (336)
Dimension: width in (mm)	39-3/4 (1009)	39-3/4 (1009)	44-3/8 (1126)
Dimension: depth in (mm)	8-3/4 (223)	8-3/4 (223)	9-9/16 (243)
Weight (Ship/Net)- lbs (kg)	35.7/27.8 (16.2/12.6)	35.7/27.8 (16.2/12.6)	45.2/36.6 (20.5/16.6)
REFRIGERANT LINES	, , , , , , , , , , , , , , , , , , , ,		
Connections	Flare	Flare	Flare
Liquid O.D. in	1/4	1/4	1/4
Suction O.D. in	1/2	1/2	1/2
Factory charge Oz	56.8	62.1	82.9
Maximum line length Ft / m	50/15	50/15	83/25
Maximum height Ft / m	33/10	33/10	50/15

The Next Gen Arctic Series will continuously operate at -31°F(-35°C).





### HAIER DUCTLESS NEXT GEN ARCTIC SERIES MID-STATIC DUCTED SYSTEMS

	HAIER		
	09EHYM	12EHYM	18EHYM
Outdoor Unit	1U09EH2VHE	1U12EH2VHE	1U18EH2VHE
Indoor Unit	USYM09UCDSA	USYM12UCDSA	USYM18UCDSA
COOLING	CSTTICSCCESA	USTITIZUUDDA	COTTAICCEDOA
Rated Capacity Btu/hr	9.000	12.000	18,000
Capacity Range Btu/hr	3.100 - 12.000	3,100 - 13,600	6,500 - 23,200
Rated Power Input W	710	950	1,560
SEER/EER	21/12.5	20/12.5	19/11.5
Moisture Removal Pt./h	2.50	3.20	3.80
HEATING	2.30	3.20	3.00
Heating Capacity Range Btu/hr	3.100 - 18.000	3.100 - 21.000	5.100 - 24.000
Rated Heating Capacity 47°F Btu/hr	10,000	14,500	20.000
COP	2.95	3.3	3.5
Max. Heating Capacity 5°F Btu/hr	10.000	12.000	19.000
Max. Heating Capacity 5°F Btu/hr Max. Heating Capacity -22°F Btu/hr	5,000	6,000	13,000
Rated Power Input W	910	1,500	1,900
HSPF	11.0	10.5	10.0
OUTDOOR UNIT	11.0	10.5	10.0
	15	22	7.0
Maximum Fuse Size A	15	20	30
Minimum Circuit Amp A	13	14	20
Outdoor Noise Level dB	54	54	52
Dimension: Height in (mm)	27 1/2 (697)	27 1/2 (697)	30 (762)
Dimension: Width in (mm)	35 (890)	35 (890)	36 1/4 (920)
Dimension: Depth in (mm)	13 7/8 (353)	13 7/8 (353)	15 1/8 (385)
Weight Ship/Net - lbs (kg)	115.5/98.3 (52.4/44.6)	124.8/107.6 (56.6/48.8)	154.3/133.4 (70/60.5)
INDOOR UNIT			
Airflow CFM (Turbo/High/Med/Low/Quiet)	424/353/294/235/176	494/424/353/294/235	735/635/541/470/400
Indoor Sound Level dB	424/353/294/255/1/6	494/424/353/294/235	/35/635/541/4/0/400
(Turbo/High/Med/Low/Quiet)	44/41/38/35/32	47/44/41/38/35	48/45/42/39/36
Drain Pipe Size O.D in	11/4	11/4	1 1/4
Dimension: Height in (mm)	9.7 (248)	9.7 (248)	9.7 (248)
Dimension: Width in (mm)	27.5 (700)	27.5 (700)	43.3 (1100)
Dimension: Depth in (mm)	27.5 (700)	27.5 (700)	27.5 (700)
Weight Ship/Net - lbs (kg)	90.4/63.1 (41/28.6)	90.4/63.1 (41/28.6)	121.3/89.3 (55/40.5)
Max. External Static Pressure in.W.G	551,7551 (1,7251)	2211, 2211 (11, 2212)	, (,)
(Pa)	0.6 (150)	0.6 (150)	0.6 (150)
Condensate Pump	Standard	Standard	Standard
Max. Drain-lift height in (mm)	39 (1000)	39 (1000)	39 (1000)
REFRIGERANT LINES			
Connections	Flare	Flare	Flare
Liquid O.D. in	1/4	1/4	1/4
Suction O.D. in	3/8 (Use 1/2 x 3/8 adapter shipped with outdoor unit)	3/8 (Use 1/2 x 3/8 adapter shipped with outdoor unit)	1/2
Factory Charge Oz	56.8	62.1	82.9
Maximum Line Length Ft / m	50/15	50/15	83/25
Maximum Height Ft / m	33/10	33/10	50/15

### HAIER DUCTLESS NEXT GEN ARCTIC SERIES CONSOLE SYSTEMS

	HAIER		
	09EHYF	12EHYF	18EHYF
Outdoor Unit	1U09EH2VHE	1U12EH2VHE	1U18EH2VHE
Indoor Unit	USYF09UCDWA	USYF12UCDWA	USYF18UCDWA
COOLING			
Rated Capacity Btu/hr	9,000	11,500	14,800
Capacity Range Btu/hr	3.100 - 12.000	3.100 - 13.600	6.500 - 18.000
Rated Power Input W	810	910	1,470
SEER/EER	20/11.0	20/12.5	18/10.0
Moisture Removal Pt./h	2.50	3.20	3.80
HEATING			
Heating Capacity Range Btu/hr	3,100 - 18,000	3,100 - 21,000	5,100 - 20,000
Rated Heating Capacity 47°F Btu/hr	10,000	12,500	17,800
COP	2.46	2.86	2.18
Max. Heating Capacity 5°F Btu/hr	9,000	10,000	15,000
Max. Heating Capacity -22°F Btu/hr	4,000	4,000	9,000
Rated Power Input W	1,010	1,480	2,400
HSPF	10.0	10.0	9.0
OUTDOOR UNIT			
Maximum Fuse Size A	15	20	30
Minimum Circuit Amp A	13	14	20
Outdoor Noise Level dB	54	54	52
Dimension: Height in (mm)	27 1/2 (697)	27 1/2 (697)	30 (762)
Dimension: Width in (mm)	35 (890)	35 (890)	36 1/4 (920)
Dimension: Depth in (mm)	13 7/8 (353)	13 7/8 (353)	15 1/8 (385)
Weight Ship/Net - lbs (kg)	115.5/98.3 (52.4/44.6)	124.8/107.6 (56.6/48.8)	154.3/133.4 (70/60.5)
NDOOR UNIT			
Airflow CFM			
(Turbo/High/Med/Low/Quiet)	264/235/205/176/147	294/264/235/205/176	341/311/282/252/223
Indoor Sound Level dB			
(Turbo/High/Med/Low/Quiet)	40/36/32/25/20	42/38/34/26/21	46/42/37/33/28
Drain Pipe Size O.D in	5/8	5/8	5/8
Dimension: Height in (mm)	23.6 (600)	23.6 (600)	23.6 (600)
Dimension: Width in (mm)	27.5 (700)	27.5 (700)	27.5 (700)
Dimension: Depth in (mm)	8.3 (210)	8.3 (210)	8.3 (210)
Weight Ship/Net - Ibs (kg)	43.4/36.4 (19.7/16.5)	43.4/36.4 (19.7/16.5)	43.4/36.4 (19.7/16.5)
Max. External Static Pressure in.W.G	0.6.450	0.0 (150)	0.0 (150)
(Pa) Condensate Pump	0.6 (150) Standard	0.6 (150) Standard	0.6 (150) Standard
Max. Drain-lift height in (mm)	39 (1000)	39 (1000)	39 (1000)
REFRIGERANT LINES			
Connections	Flare	Flare	Flare
Liquid O.D. in	1/4	1/4	1/4
	3/8 (Use 1/2 x 3/8 adapter	3/8 (Use 1/2 x 3/8 adapter	
Suction O.D. in	shipped with outdoor unit)	shipped with outdoor unit)	1/2
Factory Charge Oz	56.8	62.1	82.9
Maximum Line Length Ft / m	50/15	50/15	83/25
Maximum Height Ft / m	33/10	33/10	50/15

### HAIER DUCTLESS NEXT GEN ARCTIC SERIES COMPACT CASSETTE SYSTEMS

	HAIER						
	09EHAB	12EHAB	18EHAB				
Outdoor Unit	1U09EH2VHE	1U12EH2VHE	1U18EH2VHE				
Indoor Unit	AB09SC2VHA	AB12SC2VHA	AB18SC2VHA				
COOLING							
Rated Capacity Btu/hr	9.000	12.000	17.000				
Capacity Range Btu/hr	3,100 - 12,000	3,100 - 13,600	6,500 - 20,000				
Rated Power Input W	850	950	1,600				
SEER/EER	20/10.5	20/12.5	16/10.5				
Moisture Removal Pt./h	2.50	3.20	3.80				
HEATING	2.30	3.20	3.00				
Heating Capacity Range Btu/hr	3.100 - 18.000	3.100 - 21.000	5.100 - 22.000				
Rated Heating Capacity 47°F Btu/hr	10.000	13.000	18.000				
COP	2.97	2.64	2.23				
Max. Heating Capacity 5°F Btu/hr	9.000	11.000	17.000				
Max. Heating Capacity 5 F Btu/hr Max. Heating Capacity -22°F Btu/hr	4,000	5,000	11,000				
Rated Power Input W	1,100	1,460	2,300				
HSPF	9.0	10.0	9.0				
OUTDOOR UNIT	9.0	10.0	9.0				
Maximum Fuse Size A	15	20	30				
Minimum Circuit Amp A	13	14	20				
Outdoor Noise Level dB	54	54	52				
Dimension: Height in (mm)	27 1/2 (697)	27 1/2 (697)	30 (762)				
Dimension: Width in (mm)	35 (890)	35 (890)	36 1/4 (920)				
Dimension: Depth in (mm)	13 7/8 (353)	13 7/8 (353)	15 1/8 (385)				
Weight Ship/Net - lbs (kg)	115.5/98.3 (52.4/44.6)	124.8/107.6 (56.6/48.8)	154.3/133.4 (70/60.5				
INDOOR UNIT							
Airflow CFM (Turbo/High/Med/Low/Quiet)	410/365/305/265/205	410/365/305/265/205	470/410/365/295/25				
Indoor Sound Level dB (Turbo/High/Med/Low/Quiet)	43/40/37/34/31	45/42/39/36/33	45/42/39/36/33				
Drain Pipe Size O.D in	1 1/4	1 1/4	1 1/4				
Dimension: Height in (mm)	10 1/4 (260)	10 1/4 (260)	10 1/4 (260)				
Dimension: Width in (mm)	22 7/16 (570)	22 7/16 (570)	22 7/16 (570)				
Dimension: Depth in (mm)	22 7/16 (570)	22 7/16 (570)	22 7/16 (570)				
Weight Ship/Net - lbs (kg)	43.9/34 (19.9/15.4)	48.5/40.8 (22/18.5)	48.5/40.8 (22/18.5)				
Condensate Pump	Standard	Standard	Standard				
Max. Drain-Lift height in(mm)	27 9/16 (700)	27 9/16 (700)	27 9/16 (700)				
Max. Drain-lift height in (mm)	39 (1000)	39 (1000)	39 (1000)				
GRILLE MODEL (SOLD SEPERATELY)							
Model Number	PB-700KB	PB-700KB	PB-700KB				
Dimension: Height in (mm)	2 3/8 (60)	2 3/8 (60)	2 3/8 (60)				
Dimension: Width in (mm)	27 9/16 (700)	27 9/16 (700)	27 9/16 (700)				
Dimension: Depth in (mm)	27 9/16 (700)	27 9/16 (700)	27 9/16 (700)				
Weight Ship/Net - lbs (kg)	10.6/6.2 (4.8/2.8)	10.6/6.2 (4.8/2.8)	10.6/6.2 (4.8/2.8)				
REFRIGERANT LINES			,				
Connections	Flare	Flare	Flare				
Liquid O.D. in	1/4	1/4	1/4				
Elquid O.D. III	3/8	3/8	1/4				
	(Use 1/2 x 3/8 adapter	(Use 1/2 x 3/8 adapter	1/0				
Suction O.D. in	shipped with outdoor unit)	shipped with outdoor unit)	1/2				
Factory Charge Oz	56.8	62.1	82.9				
Maximum Line Length Ft / m	50/15	50/15	83/25				
Maximum Height Ft / m	33/10	33/10	50/15				

### HAIER DUCTLESS FLEXFIT PRO SERIES SINGLE ZONE SYSTEMS

	HAIER							
		WALL	I .	IIGH STATIC DUC	Т		LARGE CASSETTE	
Outdoor Unit	1U24LP2VHA	1U36LP2VHA	1U24LP2VHA	1U36LP2VHA	1U48LP2VHA	1U24LP2VHA	1U36LP2VHA	1U48LP2VHA
Indoor Unit	AW24LP2VHA	AW36LP2VHA	AM24LP2VHA	AM36LP2VHA	AM48LP2VHA	AL24LP2VHA	AL36LP2VHA	AL48LP2VHA
SPECIFICATIONS	AWZTEFZVIIA	AWSOLFZVIIA	APIZTEFZVIIA	AMSOLFZVIIA	AMTOLFZVIIA	ALZTEFZVIIA	ALSOLFZVIIA	ALTOLFZVIIA
SPECIFICATIONS	WiFi Adapter							
WiFi compatible	(QAWF01A)							
, and the second	DC Inverter	DC Inverter	DC Inverter	DC Inverter	DC Inverter	DC Inverter	DC Inverter	DC Inverter
Compressor type	Driven Rotary	Driven Rotary	Driven Rotary	Driven Rotary	Driven Rotary	Driven Rotary	Driven Rotary	Driven Rotary
Voltage/Cycle/Phase	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1
Operating range(°F) Heating	-4-75°	-4-75°	-4-75°	-4-75°	-4-75°	-4-75°	-4-75°	-4-75°
Cooling	0-115°	0-115°	0-115°	0-115°	0-115°	0-115°	0-115°	0-115°
COOLING								
Rated capacity BTU/hr	24,000	35,000	24,000	35,000	45,000	24,000	35,000	45,000
Capacity Range BTU/hr	6,800-30,700	8,500-37,500	6,800-30,700	8,500-37,500	11,900-54,500	6,800-27,000	8,500-37,500	11,900-52,800
Rated power input W	2,182	3,500	2,182	3,500	4,476	2,087	3,500	4,286
SEER/EER	17.0/10.0	17.0/8.6	17.0/11.0	17.0/10.0	16.9/10	17.0/11.5	17.0/10.0	17.0/10.5
Moisture removal gal./hr.	4	5	5	7	11	5	6	11
HEATING								
Rated heating capacity								
47°F BTU/hr	27,000	37,000	26,500	37,500	52,000	27,300	36,500	49,000
COP	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
Heating capacity range								
Btu/hr	6,800-34,100	8,500-41,000	6,800-34,100	8,500-41,000	13,600-64,800	6,800-30,500	8,500-38,500	13,600-61,000
Rated power input W	2,700	3,700	2,089	3,283	4,407	2,281	3,253	4,533
HSPF	10	10	11	11	10	10	10	11
OUTDOOR UNIT								
Maximum fuse size A	25	30	25	30	40	25	30	40
Minimum circuit amp A	21	26	21	26	35	21	26	35
Outdoor noise level dB	47	52	47	52	53	47	52	53
Dimension: height in (mm)	38 (965)	38 (965)	38 (965)	38 (965)	53-1/8 (1350)	38 (965)	38 (965)	53-1/8 (1350)
Dimension: width in (mm)	37-3/8 (950)	37-3/8 (950)	37-3/8 (950)	37-3/8 (950)	37-3/8 (950)	37-3/8 (950)	37-3/8 (950)	37-3/8 (950)
Dimension: depth in (mm)	14-5/8 (370)	14-5/8 (370)	14-5/8 (370)	14-5/8 (370)	14-5/8 (370)	14-5/8 (370)	14-5/8 (370)	14-5/8 (370)
	202.8/ 176.4	207.2/180.7	202.8/ 176.4	207.2/180.7	260.1/231.5	202.8/176.4	207.2/180.7	260.1/231.5
Weight (Ship/Net)- lbs (kg)	(92/80)	(94/82)	(92/80)	(94/82)	(118/105)	(92/80)	(94/82)	(118/105)
INDOOR UNIT				ı	ı			I
ndoor sound dB	49/47/42/ 36/34	50/48/44/ 38/36	38/35/32/29	32/28/25/23	41/36/33/31	36/33/29/26	45/42/38/34	41/36/33/31
(Turbo/High/Med/Low/Quiet)	,			. , ., ., .,	, , , , , , ,	, , , ,	., , , , , ,	, , , , , , , ,
Airflow CFM	710/650/560/	720/660/570/	845/670/	1100/950/	1350/1150/	740/630/	990/900/	1147/941/
(Turbo/High/Med/Low/Quiet)	440/410	450/420	530/470	735/675	930/765	480/400	776/700	847/705
Dimension: height in (mm)	13-1/4 (336)	14-3/8 (365)	9-7/8 (250)	9-7/8 (250)	9-7/8 (250)	9-5/8 (246)	9-5/8 (246)	11-3/8 (288)
Dimension: width in (mm)	43-7/8 (1115)	51-13/16 (1316)	37-5/8 (957)	59 (1500)	59 (1500)	33-1/8 (840)	33-1/8 (840)	33-1/8 (840)
Dimension: depth in (mm)	9-9/16 (243)	10-7/8 (275)	25-3/4 (655)	28-3/8 (720)	28-3/8 (720)	33-1/8 (840)	33-1/8 (840)	33-1/8 (840)
Max. Ext. static in.W.G (Pa)	N/A	N/A	0.6 (150)	0.6 (150)	0.6 (150)	N/A 1	N/A 1	N/A 1
Drainpipe size O.D. in	N/A	N/A	1-1/4	1-1/4 Standard	1-1/4 Standard	'		
Internal condensate pump	N/A N/A	N/A N/A	Standard	Standard	Standard	Standard	Standard	Standard
Max. drain-lift in (mm)			27-9/16 (700)	27-9/16 (700)	27-9/16 (700)	39-3/8 (1000)	39-3/8 (1000)	39-3/8 (1000)
Grille model	N/A	N/A	N/A	N/A	N/A	PB-950KB	PB-950KB	PB-950KB
Grille size						2 × 37 3/8 × 37 3/8	2 × 37 3/8 × 37 3/8	2 × 37 3/8 × 37 3/8
H×W×D in (mm)	N/A	N/A	N/A	N/A	N/A	(50×950×950)	(50×950×950)	(50×950×950)
	45.4/37.5	55.1/46.3	81.1/68.8	130.1/121.3	132.3/114.6	79.4/68.3	79.4/68.3	83.8/70.5
Weight (Ship/Net)- lbs (kg)	(20.6/17)	(25.5/21)	(36.8/31.2)	(59/55)	(60/52)	(36/31)	(36/31)	(38/32)
REFRIGERANT LINES								
Connections	Flare	Flare	Flare	Flare	Flare	Flare	Flare	Flare
iquid/Suction O.D. in	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8	3/8 / 5/8
Factory charge Oz	88.2	88.2	88.2	88.2	131.0	88.2	88.2	131.0
Maximum line length Ft / m	165/50	165/50	165/50	165/50	230/75	165/50	165/50	230/75
Maximum height Ft / m	100/30	100/30	100/30	100/30	100/30	100/30	100/30	100/30



	HAIER							
	ENERGY			CAPACITY			STANDARD	OPTIONAL
Outdoor	STAR*	7K	9K	12K	18K	24K	CONTROLLER	CONTROLLER
ARCTIC MULTI								
2U20EH2 (2 Zone)	YES	AW07EH† AW07LC†	AW09EH† AW09LC†	AW12EH† AW12LC†	AW18EH†	AW24LC†	WJ01X24721*	YR-E17*** QACT17A*** YR-E16B***
							YR-E17	QACT17A YR-E16B
3U24EH2 (3 Zone)	YES	AD07SL	AD09SL USYM09U**	AD12SL USYM12U**	AD18SL USYM18U**	AM24LP USYM24U**	Purchase Separately	YR-E17 QACT17A YR-E16B
4U36EH2 (4 Zone)	YES		AB09SC USYF09U**	AB12SC USYF12U**	AB18SC USYF18U**	AL24LP	WJ01X24721*	YR-E17 QACT17A YR-E16B
FLEXFIT MULTI								
2U18MS2 (2 Zone)		AW07LC†	AW09LC <sup>+</sup>	AW12LC†	AW18LC†	AW24LC†	WJ01X24721*	YR-E17*** QACT17A*** YR-E16B***
							YR-E17	QACT17A YR-E16B
3U24MS2 (2-3 Zone)		AD07SL	AD09SL USYM09U**	AD12SL USYM12U**	AD18SL USYM18U**	AM24LP USYM24U**	Purchase Separately	QACT17A YR-E16B
4U36MS2 (2-4 Zone)			AB09SC USYF09U**	AB12SC USYF12U**	AB18SC USYF18U**	AL24LP	WJ01X24721*	YR-E17 QACT17A YR-E16B

<sup>\*</sup>Remote controller WJ01X24721 and WJ26X27153 are shipped with indoor unit. Additional controllers can be purchased via parts account.
\*\*Built-In WiFI
\*\*\*Requires WK-B adapter.
\*Compatible with WiFi Adapter (QAWF01A)

### **DUCTLESS MULTI-ZONE MATCHING CHART**

2U18MS2VHB	HAIER					
	COMBIN	ATIONS	TOTAL SYSTEM			
2U20EH2VHA	UNIT A	UNIT B	CAPACITY			
	7K	7K	14K			
	7K	9K	16K			
TWO ZONE	9K	9K	18K			
TWO ZONE	7K	12K	19K			
	9K	12K	21K			
	12K	12K	24K			

7110 414CO\(11D	HAIER							
3U24MS2VHB	CC	COMBINATIONS						
3U24EH2VHA	UNIT A	UNIT B	UNIT C	CAPACITY				
		7K	7K	14K				
		7K	9K	16K				
		9K	9K	18K				
		7K	12K	19K				
TWO ZONE		9K	12K	21K				
		12K	12K	24K				
		7K	18K	25K				
		9K	18K	27K				
		12K	18K	30K				
	7K	7K	7K	21K				
	7K	7K	9K	23K				
	7K	9K	9K	25K				
	7K	7K	12K	26K				
THREE ZONE	9K	9K	9K	27K				
INKEE ZONE	7K	9K	12K	28K				
	9K	9K	12K	30K				
	7K	12K	12K	31K*				
	7K	7K	18K	32K*				
	9K	12K	12K	33K*				

<sup>\*</sup> All indoor units must be FlexFit models

	HAIER							
4U36MS2VHB		TOTAL SYSTEM						
4U36EH2VHA	UNIT A UNIT B UNIT C UNIT D				CAPACITY			
			9K	18K	27K			
T.WO 70.V5			12K	18K	30K			
			7K	24K	31K			
			9K	24K	33K			
TWO ZONE			12K	24K	36K			
			18K	18K	36K			
			24K	18K	42K			
			24K	24K	48K*			
		9K	9K	9K	27K			
		7K	9K	12K	28K			
		9K	9K	12K	30K			
		7K	12K	18K	31K			
		7K	7K	12K	32K			
		9K	12K	12K	33K			
		7K	9K	18K	34K			
		9K	9K	18K	36K			
		12K	12K	12K	36K			
THREE ZONE		7K	12K	18K	37K			
INKEL ZONE	-	7K	7K	24K	38K			
		9K	12K	18K	39K			
			9K					
		7K	9K	24K 24K	40K 42K			
		9K						
		12K	12K	24K	42K			
		7K	12K	18K	43K			
		9K	9K	27K	45K			
		12K	12K	24K	48K*			
		12K	18K	18K	48K*			
	7K	7K	7K	7K	28K			
	7K	7K	7K	9K	30K			
	7K	7K	9K	9K	32K			
	7K	7K	7K	12K	33K			
	7K	9K	9K	9K	34K			
	7K	7K	9K	12K	35K			
	9K	9K	9K	9K	36K			
	7K	9K	9K	12K	37K			
	7K	7K	12K	12K	38K			
	7K	7K	7K	12K	39K			
	9K	9K	9K	12K	39K			
FOUR Zone	7K	9K	12K	12K	40K			
	7K	7K	9K	18K	41K			
	9K	9K	12K	12K	42K			
	7K	9K	9K	18K	43K			
	7K	12K	12K	12K	43K			
	7K	7K	12K	18K	44K			
	7K	7K	7K	24K	45K			
	9K	9K	9K	18K	45K			
	9K	12K	12K	12K	45K			
	7K	7K	9K	24K	47K			
	9K	9K	12K	18K	48K*			
	12K	12K	12K	12K	48K*			

\*All indoor units must be FlexFit models

### HAIER DUCTLESS ARCTIC SERIES MULTI ZONE SYSTEMS

With the integration of Haier Heat Plus technology, the Arctic Series provides an exceptional experience for year-round comfort. The system is capable of providing 100% rated heating capacity at 5°F and toasty warm air at -15°F.

	HAIER						
	2 ZONES	4 ZONES					
Outdoor UnitS	2U20EH2VHA	3 ZONES 3U24EH2VHA	4U36EH2VHA				
SPECIFICATIONS							
Compressor Type	DC Inverter Driven Rotary	DC Inverter Driven Rotary	DC Inverter Driven Rotary				
Voltage/Cycle/Phase	208-230/60/1	208-230/60/1	208-230/60/1				
Operating range (°F) Heating	-15-75°	-15-75°	-15-75°				
Cooling	0-115°	0-115°	0-115°				
COOLING NON-DUCTED							
Rated capacity BTU/hr	18.000	21,000	34.000				
Capacity range BTU/hr	7,000-20,000	6,000-23,600	6,000-38,000				
Rated power input W	1.448	1.760	2,740				
SEER/EER	17/12.5	18.5/12.5	20 /12.5				
COOLING DUCTED							
Rated capacity BTU/hr	18,100	21,000	34,400				
Capacity range BTU/hr	6,000-19,000	6,000-22,300	6,000-37,000				
Rated power input W	1,724	2,000	2,740				
SEER/EER	15/10.5	15/10.5	17.00 /10.00				
HEATING NON- DUCTED			, , , , ,				
Rated heating capacity 47°F BTU/hr	20,000	24,000	36,000				
Heating capacity 47 1 B10/III	8,000-23,000	8,000-30,600	8,000-39,000				
Rated power input W	1.504	1.572	2.710				
HSPF	11	11	11				
COP @ 5°F	2.0	2.0	2.0				
Max. heating capacity 5°F BTU/hr	23,500	24.000	36,000				
Max. heating capacity -15°F BTU/hr	17,250	18,000	25,700				
HEATING DUCTED							
Rated heating capacity 47°F BTU/hr	20,000	22,000	35,000				
Heating capacity range BTU/hr	8,000-21,000	8,000-28,600	8,000-39000				
Rated power input W	2,255	2,230	2,710				
HSPF	10.5	10.5	10.5				
OP @ 5°F	1.9	1.9	1.9				
Max. heating capacity 5°F BTU/hr	21,000	23,200	35,000				
Max. heating capacity -15°F BTU/hr	16,300	17,100	25,200				
POWER SUPPLY							
/oltage, Cycle, Phase V/Hz/-	208-230/60/1	208-230/60/1					
Wire size between ID and OD	14/4 AWG Stranded	14/4 AWG Stranded	14/4 AWG Stranded				
Maximum fuse size A	25	25	40				
Minimum circuit amp A	15	16	30				
OUTDOOR UNIT							
Base Pan Heater	Standard	Standard	Standard				
Outdoor fan speed RPM	300-900	300-900	300-900				
Outdoor noise level dB	56	56	55				
Dimension: height in (mm)	33.1(840)	33.1(840)	38.0 (965)				
Dimension: width in (mm)	37.3(948)	37.3(948)	37.4(950)				
Dimension: depth in (mm)	13.4(340)	13.4(340)	14.6(370)				
Weight (Ship/Net)- lbs (kg)	202.3/185.6 (91.7/84.2)	205.9/189.5 (93.4/85.9)	241/221 (109.7/100.6)				
Connectable indoor unit quantity	2	2 or 3	2 3 or 4				
REFRIGERANT LINES							
Connections	Flare	Flare	Flare				
iquid O.D. in	1/4 1/4	1/4 1/4 1/4	1/4 1/4 1/4				
Suction O.D. in	3/8 3/8	3/8 3/8 1/2	3/8 3/8 3/8 1/2				
actory charge Oz	99	99	113				
Maximum line length Ft / m	164/50	196/60	230/70				
Maximum height Ft / m	50/15	50/15	50/15				
Maximum line length for each	82/25	82/25	82/25				

OUTDOOR UNITS  SPECIFICATIONS  Compressor type: Voltage/Cycle/Phase Operating range (°F) Heating Cooling  COOLING NON-DUCTED  Rated capacity Btu/hr Capacity range Btu/hr Rated power input W SEER/EER  COOLING DUCTED  Rated capacity Btu/hr Capacity range Btu/hr Rated power input W SEER/EER  HEATING NON-DUCTED  Heating capacity range Btu/hr	2 ZONES 2U18MS2VHB  DC Inverter Driven Rotary 208-230/60/1 -4-75° 14-115  17,400 4,400-19,400 1,650 16.0/10.5  15,000 4,400-19,400 1,760 16.0/8.5	3 ZONES 3U24MS2VHB  DC Inverter Driven Rotary 208-230/60/1 -4-75° 14-115  22,600 5,000-24,500 2,250 18.0/10.0  21,000 5,000-23,000 2,416 16.0/8.5	4 ZONES 4U36MS2VHB  DC Inverter Driven Rotary 208-230/60/1 -4-75° 14-115  34,000 5,000-36,000 3,770 18.0/9.0  31,000 5,000-34,000 3,590
SPECIFICATIONS Compressor type: Voltage/Cycle/Phase Operating range (°F) Heating Cooling COOLING NON-DUCTED Rated capacity Btu/hr Capacity range Btu/hr Rated power input W SEER/EER COOLING DUCTED Rated capacity Btu/hr Capacity range Btu/hr Rated power input W SEER/EER LOOLING DUCTED Rated capacity Btu/hr Capacity range Btu/hr Rated power input W SEER/EER HEATING NON-DUCTED	2U18MS2VHB  DC Inverter Driven Rotary 208-230/60/1 -4-75° 14-115  17,400 4,400-19,400 1,650 16.0/10.5  15,000 4,400-19,400 1,760 16.0/8.5	3U24MS2VHB  DC Inverter Driven Rotary 208-230/60/1 -4-75° 14-115  22,600 5,000-24,500 2,250 18.0/10.0  21,000 5,000-23,000 2,416	4U36MS2VHB  DC Inverter Driven Rotary 208-230/60/1 -4-75° 14-115  34,000 5,000-36,000 3,770 18.0/9.0  31,000 5,000-34,000 3,590
SPECIFICATIONS Compressor type: Voltage/Cycle/Phase Operating range (°F) Heating Cooling COOLING NON-DUCTED Rated capacity Btu/hr Capacity range Btu/hr Rated power input W SEER/EER COOLING DUCTED Rated capacity Btu/hr Capacity range Btu/hr Rated power input W SEER/EER LOOLING DUCTED Rated capacity Btu/hr Capacity range Btu/hr Rated power input W SEER/EER HEATING NON-DUCTED	DC Inverter Driven Rotary 208-230/60/1 -4-75° 14-115  17,400 4,400-19,400 1,650 16.0/10.5  15,000 4,400-19,400 1,760 16.0/8.5	DC Inverter Driven Rotary 208-230/60/1 -4-75° 14-115  22,600 5,000-24,500 2,250 18.0/10.0  21,000 5,000-23,000 2,416	DC Inverter Driven Rotary 208-230/60/1 -4-75° 14-115 34,000 5,000-36,000 3,770 18.0/9.0 31,000 5,000-34,000 3,590
Compressor type: Voltage/Cycle/Phase Operating range (°F) Heating Cooling COOLING NON-DUCTED Rated capacity Btu/hr Capacity range Btu/hr Rated power input W SEER/EER COOLING DUCTED Rated capacity Btu/hr Capacity range Btu/hr Rated power input W SEER/EER HEATING NON-DUCTED	208-230/60/1 -4-75° 14-115  17,400 4,400-19,400 1,650 16.0/10.5  15,000 4,400-19,400 1,760 16.0/8.5	208-230/60/1 -4-75° 14-115 22,600 5,000-24,500 2,250 18.0/10.0 21,000 5,000-23,000 2,416	208-230/60/1 -4-75° 14-115 34,000 5,000-36,000 3,770 18.0/9.0 31,000 5,000-34,000 3,590
Voltage/Cycle/Phase Operating range (°F) Heating Cooling COOLING NON-DUCTED Rated capacity Btu/hr Capacity range Btu/hr Rated power input W SEER/EER COOLING DUCTED Rated capacity Btu/hr Capacity range Btu/hr Rated power input W SEER/EER HEATING NON-DUCTED	208-230/60/1 -4-75° 14-115  17,400 4,400-19,400 1,650 16.0/10.5  15,000 4,400-19,400 1,760 16.0/8.5	208-230/60/1 -4-75° 14-115 22,600 5,000-24,500 2,250 18.0/10.0 21,000 5,000-23,000 2,416	208-230/60/1 -4-75° 14-115 34,000 5,000-36,000 3,770 18.0/9.0 31,000 5,000-34,000 3,590
Operating range (°F) Heating Cooling COOLING NON-DUCTED Rated capacity Btu/hr Capacity range Btu/hr Rated power input W SEER/EER COOLING DUCTED Rated capacity Btu/hr Capacity range Btu/hr Rated power input W SEER/EER HEATING NON-DUCTED	-4-75° 14-115  17,400 4,400-19,400 1,650 16.0/10.5  15,000 4,400-19,400 1,760 16.0/8.5	-4-75° 14-115  22,600 5,000-24,500 2,250 18.0/10.0  21,000 5,000-23,000 2,416	-4-75° 14-115  34,000 5,000-36,000 3,770 18.0/9.0  31,000 5,000-34,000 3,590
Cooling  COOLING NON-DUCTED  Rated capacity Btu/hr Capacity range Btu/hr Rated power input W  SEER/EER  COOLING DUCTED  Rated capacity Btu/hr Capacity range Btu/hr Capacity range Btu/hr Rated power input W  SEER/EER  HEATING NON-DUCTED	14-115 17,400 4,400-19,400 1,650 16.0/10.5 15,000 4,400-19,400 1,760 16.0/8.5	14-115  22,600 5,000-24,500 2,250 18.0/10.0  21,000 5,000-23,000 2,416	14-115 34,000 5,000-36,000 3,770 18.0/9.0 31,000 5,000-34,000 3,590
COOLING NON-DUCTED  Rated capacity Btu/hr  Capacity range Btu/hr  Rated power input W  SEER/EER  COOLING DUCTED  Rated capacity Btu/hr  Capacity range Btu/hr  Rated power input W  SEER/EER  HEATING NON-DUCTED	17,400 4,400-19,400 1,650 16.0/10.5 15,000 4,400-19,400 1,760 16.0/8.5	22,600 5,000-24,500 2,250 18.0/10.0 21,000 5,000-23,000 2,416	34,000 5,000-36,000 3,770 18.0/9.0 31,000 5,000-34,000 3,590
Rated capacity Btu/hr Capacity range Btu/hr Rated power input W SEER/EER COOLING DUCTED Rated capacity Btu/hr Capacity range Btu/hr Rated power input W SEER/EER HEATING NON-DUCTED	4,400-19,400 1,650 16.0/10.5 15,000 4,400-19,400 1,760 16.0/8.5	5,000-24,500 2,250 18.0/10.0 21,000 5,000-23,000 2,416	5,000-36,000 3,770 18.0/9.0 31,000 5,000-34,000 3,590
Capacity range Btu/hr Rated power input W SEER/EER COOLING DUCTED Rated capacity Btu/hr Capacity range Btu/hr Rated power input W SEER/EER HEATING NON-DUCTED	4,400-19,400 1,650 16.0/10.5 15,000 4,400-19,400 1,760 16.0/8.5	5,000-24,500 2,250 18.0/10.0 21,000 5,000-23,000 2,416	5,000-36,000 3,770 18.0/9.0 31,000 5,000-34,000 3,590
Rated power input W SEER/EER COOLING DUCTED Rated capacity Btu/hr Capacity range Btu/hr Rated power input W SEER/EER HEATING NON-DUCTED	1,650 16.0/10.5 15,000 4,400-19,400 1,760 16.0/8.5	2,250 18.0/10.0 21,000 5,000-23,000 2,416	3,770 18.0/9.0 31,000 5,000-34,000 3,590
SEER/EER  COOLING DUCTED  Rated capacity Btu/hr  Capacity range Btu/hr  Rated power input W  SEER/EER  HEATING NON-DUCTED	16.0/10.5 15,000 4,400-19,400 1,760 16.0/8.5	18.0/10.0 21,000 5,000-23,000 2,416	31,000 5,000-34,000 3,590
COOLING DUCTED Rated capacity Btu/hr Capacity range Btu/hr Rated power input W SEER/EER HEATING NON-DUCTED	15,000 4,400-19,400 1,760 16.0/8.5	21,000 5,000-23,000 2,416	31,000 5,000-34,000 3,590
Rated capacity Btu/hr Capacity range Btu/hr Rated power input W SEER/EER HEATING NON-DUCTED	4,400-19,400 1,760 16.0/8.5	5,000-23,000 2,416	5,000-34,000 3,590
Capacity range Btu/hr Rated power input W SEER/EER HEATING NON-DUCTED	4,400-19,400 1,760 16.0/8.5	5,000-23,000 2,416	5,000-34,000 3,590
Rated power input W SEER/EER HEATING NON-DUCTED	1,760 16.0/8.5	2,416	3,590
SEER/EER HEATING NON-DUCTED	16.0/8.5		
HEATING NON-DUCTED		16.0/8.5	16 O /O E
	6 100-22 100		16.0/8.5
Heating capacity range Btu/hr	6 100-22 100		
3 1 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3		6.100-25.500	6,100-36,500
Rated heating capacity 47°F Btu/hr	19,200	23,000	34,600
	·	·	· · · · · · · · · · · · · · · · · · ·
СОР	3.54	3.8	3.8
Rated heating capacity 17°F Btu/hr	13,000	15,000	22,000
Max. heating capacity 17°F Btu/hr	15,000	17,700	24,000
Max. heating capacity -4°F Btu/hr	10,500	13,500	17,600
Rated power input W	1,570	1,700	2,650
HSPF	9.0	10.0	10.0
HEATING DUCTED			
Heating capacity range Btu/hr	6,100-22,100	6,100-25,000	6,100-35,000
Rated heating capacity 47°F Btu/hr	18,000	22,000	33,000
COP	2.92	2.92	3.22
Rated heating capacity 17°F BTtu/hr	10,000	14,000	21,000
Max. heating capacity 17°F Btu/hr	15,000	17,300	23,300
Max. heating capacity -4°F Btu/hr	9,000	11,000	15,600
Rated power input W	1,700	2,100	3,000
HSPF	8.5	8.5	9.0
POWER SUPPLY			
Wire size between ID and OD	14/4 AWG Stranded	14/4 AWG Stranded	14/4 AWG Stranded
Maximum fuse size A	25	25	30
Minimum circuit amp A	15	18	23
OUTDOOR UNIT			20
Outdoor fan speed RPM	300-900	300-900	300-900
Outdoor noise level dB	53	54	56
Dimension: height in (mm)	27-1/16 (688)	28-3/4 (730)	33-1/16 (840)
Dimension: width in (mm)	31-7/8 (810)	33-7/8 (860)	37-5/16 (948)
Dimension: Wath in (min)  Dimension: Depth in (mm)	11-5/16 (288)	12-1/8 (308)	13-3/8 (340)
Weight (Ship/Net)- lbs (kg)	102.5/95.9 (46.5/43.5)	12-1/6 (308)	191.8/167.5 (87/76)
Connectable indoor unit quantity	2	2 or 3	2, 3 or 4
	<u>Z</u>	2 Or 3	2, 3 01 4
REFRIGERANT LINES			
Connections	Flare	Flare	Flare
Liquid O.D. in	1/4 1/4	1/4 1/4 1/4	1/4 1/4 1/4 1/4
Suction O.D. in	3/8 3/8	3/8 3/8 3/8	3/8 3/8 3/8 1/2
Factory charge Oz	49.5	67.0	113
Maximum line length Ft / m	100/30	200/60	230/70
Maximum height Ft / m	50/15	50/15	50/15
Maximum line length for each individual indoor unit Ft / m	65/25	82/25	82/25

### HAIER MULTI ZONE INDOOR UNITS - HIGHWALL

	HAIER			
	AW07EH2VHA	AW09EH2VHA	AW12EH2VHA	AW18EH2VHA
SPECIFICATIONS				
Built-In WiFi	Adapter (QAWF01A)	Adapter (QAWF01A)	Adapter (QAWF01A)	Adapter (QAWF01A)
Rated cooling capacity BTU/hrt	7,000	9,000	12,000	19,000
Rated heating capacity BTU/hr	10,000	12,000	16,500	20,400
Voltage, Cycle, Phase V/Hz/-	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1
Airflow CFM (Turbo/H/M/L/Quiet)	420/360/300/240/180	470/410/350/290/230	440/410/380/311/260	710/650/560/440/410
Indoor sound dB (Turbo/H/M/L/Quiet)	42/39/37/28/23	42/39/37/28/23	42/39/37/28/23	49/47/42/36/34
Dimension: H x W x D in (mm)	2-1/4 x 35-3/8 x 8-1/4 (310 x 900 x 210)	2-1/4 x 35-3/8 x 8-1/4 (310 x 900 x 210)	2-1/4 x 35-3/8 x 8-1/4 (310 x 900 x 210)	14-3/8 x 43-7/8 x 9-5/8 (336 x 1115 x 243)
Weight (Ship/Net)- lbs (kg)	30.9/25.3 (14/11.5)	30.9/25.3 (14/11.5)	30.9/25.3 (14/11.5)	45.4/37.5 (20.6/17)
Liquid / suction O.D. in	1/4 3/8	1/4 3/8	1/4 3/8	1/4 1/2

	HAIER				
	AW07LC2VHB	AW09LC2VHB	AW12LC2VHB	AW18LC2VHB	AW24LP2VHA
SPECIFICATIONS					
Built-In WiFi	Adapter (QAWF01A)	Adapter (QAWF01A)	Adapter (QAWF01A)	Adapter (QAWF01A)	Adapter (QAWF01A)
Rated cooling capacity BTU/hr	7,000	9,000	12,000	18,000	22,000
Rated heating capacity BtTU/hr	8,000	10,000	13,000	19,000	24,000
Voltage, Cycle, Phase V/Hz/-	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1
Airflow CFM (Turbo/H/M/L/Quiet)	410/350/295/235/205	410/350/295/235/205	440/380/320/265/215	636/530/483/430/383	710/650/560/440/410
Indoor sound dB (Turbo/H/M/L/Quiet)	43/38/33/26/22	43/38/33/26/22	44/39/34/27/23	48/45/40/35/30	49/47/42/36/34
Dimension: H x W x D in (mm)	11 x 33-5/8 x 8-1/16 (280 x 855 x 204)	11 x 33-5/8 x 8-1/16 (280 x 855 x 204)	11 x 33-5/8 x 8-1/16 (280 x 855 x 204)	12-3/4 x 39-1/4 x 9-1/4 (332 x 997 x 235)	13-1/4 x 43-7/8 x 9-9/16 (336 x 1115 x 243)
Weight (Ship/Net)- lbs (kg)	26.8/22 (12.2/10)	26.8/22 (12.2/10)	26.8/22 (12.2/10)	35.3/28.6 (16/13)	45.4/37.5 (20.6/17)
Liquid / Suction O.D. in	1/4 3/8	1/4 3/8	1/4 3/8	1/4 1/2	3/8 5/8

### HAIER MULTI ZONE INDOOR UNITS - DUCTED

	HAIER				
	AD07SL2VHB	AD09SL2VHB	AD12SL2VHB	AD18SL2VHB	AM24LP2VHA
SPECIFICATIONS					
Rated cooling capacity BTU/hr	7,000	9,000	12,000	18,000	24,000
Rated heating capacity BTU/hr	8,000	10,000	13,000	19,000	27,000
Voltage, Cycle, Phase V/Hz/-	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1
Airflow CFM (Turbo/H/M/L/Quiet)	353/312/270/230/188	353/312/270/230/188	400/353/282/247/218	540/500/447/365/306	845/670/530/470
Max. Ext. static pressure in.W.G (Pa)	0.16 (40)	0.16 (40)	0.16 (40)	0.16 (40)	0.16 (150)
ndoor sound dB (Turbo/H/M/L/Quiet)	35/33/29/26/21	35/33/29/26/22	38/35/29/26/23	31/29/23/29/25	38/35/32/29
Dimension: H x W x D in (mm)	7-5/16 x 46-1/16 x16 9/16 (185x1170x420)	7-5/16 x 46-1/16 x 16-9/16 (185x1170x420)	7-5/16 x 46-1/16 x 16-9/16 (185x1170x420)	7-5/16 x 46-1/16 x 16-9/16 (185x1170x420)	9-7/8 x 37-5/8 x 25-3/4 (250x957x655)
Weight (Ship/Net)- lbs (kg)	47.2/36.8 (21.4/16.7)	47.2/36.8 (21.4/16.7)	47.2/36.8 (21.4/16.7)	61.8/48.5 (28/22)	68.8/81.1 (31.2/36.8)
Liquid/Suction O.D. in	1/4 3/8	1/4 3/8	1/4 3/8	1/4 1/2	3/8 5/8
Drainpipe size O.D. in	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
Condensate pump	Standard	Standard	Standard	Standard	Standard
Max. drain-lift height in(mm)	27 9/16 (700)	27 9/16 (700)	27 9/16 (700)	27 9/16 (700)	27 9/16 (700)

### HAIER MULTI ZONE INDOOR UNITS - CASSETTE

	HAIER			
	AB09SC2VHA	AB12SC2VHA	AB18SC2VHA	AL24LP2VHA
SPECIFICATIONS				
Rated cooling capacity BTU/hr	9,000	12,000	18,000	24,200
Rated heating capacity BTU/hr	10,000	13,000	19,000	27,300
Voltage, Cycle, Phase V/Hz/-	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1
Airflow CFM (Turbo/H/M/L/Quiet)	410/365/305/265/205	410/365/305/265/205	470/410/365/295/252	740/630/480/400
Indoor sound dB (Turbo/H/M/L/Quiet)	42/40/36/32/25	42/40/36/32/25	45/42/40/36/32	38/35/32/29
Grille model	PB-700KB	PB-700KB	PB-700KB	PB-700KB
Chassis dimension: HxWxD in (mm)	10-1/4 x 22-7/16 x 2-3/8 (260 x 570 x 570)	10-1/4 x 22-7/16 x 2-3/8 (260 x 570 x 570)	10-1/4 x 22-7/16 x 2-3/8 (260 x 570 x 570)	9-5/8 x 33-1/8 x 33-1/8 (246 x 840 x840)
Grille dimension: HxWxDin (mm)	2-3/8 x 27-9/16 x 27-9/16 (60 x 700 x 700)	2-3/8 x 27-9/16 x 27-9/16 (60 x 700 x 700)	2-3/8 x 27-9/16 x 27-9/16 (60 x 700 x 700)	2 x 3-1/8 x 3-1/8 (50 x 950 x 950)
Weight (Ship/Net)- lbs (kg)	46.3/37.5 (21/17)	46.3/37.5 (21/17)	46.3/37.5 (21/17)	68.4/79.4 (31/36)
Liquid/Suction O.D. in	1/4 3/8	1/4 3/8	1/4 1/2	3/8 5/8
Drainpipe size O.D. in	1 1/4	1 1/4	1 1/4	1
Condensate pump	Standard	Standard	Standard	Standard
Max. drain-lift height in(mm)	27 9/16 (700)	27 9/16 (700)	27 9/16 (700)	47 1/4(1200)

### HAIER MULTI ZONE INDOOR UNITS - CONSOLE

	HAIER		
	2 ZONES	3 ZONES	4 ZONES
	USYF09UCDWA	USYF12UCDWA	USYF18UCDWA
SPECIFICATIONS			
Built-In WiFi	Yes	Yes	Yes
Rated cooling capacity BTU/hr	9,000	12,000	15,000
Rated heating capacity BTU/hr	10,000	13,000	18,000
Voltage, Cycle, Phase V/Hz/-	208-230/60/1	208-230/60/1	208-230/60/1
Airflow (Turbo/High/Med/Low/Quiet) CFM	264/235/205/176/147	294/264//205/176/147	341/311/282/252/223
Indoor sound Level dB (TurboHigh/Med/Low/Quiet)	40/32/25/20	42/34/26/21	46/37/33/28
Chassis dimension: HxWxD in (mm)	23.6/27.5/8.7(600/700/220)	23.6/27.5/8.7(600/700/220)	23.6/27.5/8.7(600/700/220)
Weight (Ship/Net)- lbs (kg)	36/40 (16.5/18.5)	36/40 (16.5/18.5)	36/40 (16.5/18.5)
Liquid/Suction O.D. in	1/4, 3/8	1/4, 3/8	1/4, 3/8
Drainpipe size O.D. in	5/8	5/8	5/8

COMMERCIAL AC

WATER TREATMENT

### HAIER MULTI ZONE INDOOR UNITS - MID-STATIC DUCTED

	HAIER			
	USYMO9UCDSA	USYM12UCDSA	USYM18UCDSA	USYM24UCDSA
SPECIFICATIONS				
Built-In WiFi	Yes	Yes	Yes	Yes
Rated cooling capacity BTU/hr	9,000	12,000	18,000	24,000
Rated heating capacity BTU/hr	10,000	13,000	19,000	25,000
Voltage, Cycle, Phase V/Hz/-	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1
Airflow (Turbo/High/Med/Low/Quiet) CFM	494/423/352/264	494/423/352/264	635/529/458/388	845/670/530/470
Max. external static pressure in.W.G (Pa)	0.6 (150)	0.6 (150)	0.6 (150)	0.6 (150)
Indoor sound level dB (Turbo/High/Med/ Low/Quiet)	35/32/29/26	35/32/29/26	37/34/32/29	39/36/33/30
Chassis dimension: HxWxD in (mm)	27.5/27.5/9.7(700/700/248)	27.5/27.5/9.7(700/700/248)	43.3/27.5/9.7(1100/700/248)	43.3/27.5/9.7(1100/700/248)
Weight (Ship/Net)- lbs (kg)	57/66(26/30)	57/66(26/30)	70/77 (32/35)	70/77 (32/35)
Liquid/Suction O.D. in	1/4 3/8	1/4 3/8	1/4 3/8	3/8 5/8
Drainpipe size O.D. in	5/8	5/8	5/8	5/8
Condensate pump	Standard	Standard	Standard	Standard
Max. drain-lift height in(mm)	39(1000)	39(1000)	39(1000)	39(1000)

<sup>\*</sup>Note: MSP duct doesn't have any controller in the box. A controller must be ordered separately.

### HAIER WIRED MOUNTED REMOTE CONTROLLERS

Haier controls allow you to take command of your environment. With convenient user-friendly button layouts and clear graphic displays, the system can be easily set to meet and maintain all comfort needs.

WIRED MOUNTED REMOTE	HAIER			
CONTROLLERS	YR-E16B*	QACT17A**		
SPECIFICATIONS				
Power supply	12V AC	Up to 16		
	Auto-Cool-Dry-	Auto-Cool-Dry-		
Controllable indoor groups	Heat-Fan-Auto	Heat-Fan-Auto		
On/Off	•	•		
modes	•	•		
Precise temperature control +/- 1F (+/- 0.5C)	•	•		
Fan speed adjustment	•	•		
Turbo	•	•		
Quiet	•	•		
Airflow direction - up down	•	•		
Airflow direction - left right	•	•		
Four-way cassette blade control	•			
Indoor temperature display	•	•		
Filter change reminder	500 hr	500 hr		
Clock	•			
Error code reporting/recording	•	•		
Control lock	•	•		
Daily program	•			
Weekly program	•			
Sleep	•			
Backlight	•	•		
Fahrenheit/Celsius display	•	•		
Temperature range limit	•	•		
Temperature compensation	•	•		
Static pressure setting	•	•		
Groups setting	•	•		
Password	•			

Cassette/Slim Duct \*Wired controller is shipped with Slim Duct and High Static Duct. Optional for Arctic, Advanced, and FlexFit Wall Mount or Cassettes.

Wired controller interface kit, required when installing wired controllers YR-E17, YR-E16B or QACT17A on some wall mount models (check product submittal for individual model requirements).

	HAIER			
	WJ26X27153	YR-HBS01	WJ01X24721	UCT30RWA
WIRELESS HAND-HELD	Ships with Highwall equipped with motion sensor	Ships with Large Cassette	Ships with Highwall and Compact Cassette	Cool only remote (optional for purchase s eparately)
SPECIFICATIONS				
24-hour time		•		
ndividual control	•	•	•	•
Backlight	•	•	•	•
Jp & down louver oscillating control	•	•	•	•
Left & right louver oscillating control	•	•	•	•
our-way cassette air supply control		•		
Child lock	•	•	•	•
ndoor LED display on/off	•	•	•	•
Fahrenheit/Celsius Display	•	•	•	•
Precise temperature control +/- 1F (+/- 0.5C)	•	•	•	•
Motion sensor	•			
Remote controller WJ01X	24721 and WJ26X	27153 are shipped	with indoor unit.	

Additional controllers can be purchased via parts account

### 2'X2' CASSETTE PANEL

### PB-700KB

Panel for 2'x2' Cassette Must order PB-700KB separately with the purchase of Compact Cassette models: AB09SC2VHA AB12SC2VHA AB18SC2VHA

### **RETURN AIR GRILLES**

### PAD0890RA

Optional return air grille for Slim Duct models: AD07SL2VH(-) AD09SL2VH(-) AD12SL2VH(-)

### PAD1210RA

Optional return air grille for Slim Duct model:

### 3'X3' CASSETTE PANEL

### PB-950KB

Panel for 3'x3' Cassette Must order PB-950KB separately with the purchase of Large Cassette models: AL24LP2VHA AL36LP2VHA AL48LP2VHA

### **SUPPLY AIR GRILLES**

### PAD0890SA

Optional supply air grille for Slim Duct models: AD07SL2VH(-) AD09SL2VH(-) AD12SL2VH(-)

### PAD1210SA

Optional supply grille for Slim Duct model:

### HAIER DUCTLESS CONTROLLERS AND ACCESSORIES

### WIND BAFFLE

Required for low ambient cooling performance for mechanical or server room applications, and recommended when unit is installed facing prevailing winds.

### **Features and Benefits**

Increases unit reliability and performance in extremely cold temperatures.

- Helps keep snow and ice from clogging the outdoor coil.
- Protects the outdoor coil from high winds.
- Prevents outdoor fan counter-rotation.
- Reduce indoor temperature fluctuation
- Easy installation.

### **COMPATIBLE WITH THESE OUTDOOR UNITS:**

SERIES	Model #	Model #		
	1U09TE1VHA	QAWB41A		
Tempo	1U12TE1VHA	QAWB41A		
теттро	1U18TE2VHA	QAWB37A		
	1U24TE2VHA	QAWB45A		
	1U09ES2VHA	QAWB42A		
	1U09AP2VHA	QAWB42A		
Advanced Plus	1U12ES2VHA	QAWB42A		
	1U12ES2VHA	QAWB42A		
	1U15AP2VHA	QAWB37A		
	1U18AP2VHA	QAWB37A		
	1U18AP2VHA	QAWB37A		
	1U24ES2VHA	QAWB45A		
	1U24ES2VHA	QAWB45A		
	2U18MS2VHB	QAWB43A		
	3U24MS2VHB	QAWB44A		
	4U36MS2VHB	QAWB40A		
FlexFit	1U18LC2VHA	QAWB43A		
FIEXFIL	1U24LP2VHA	QAWB38A		
	1U36LP2VHA	QAWB38A		
		QAWB38A		
	1U48LP2VHA	(requires 2)		
Next Gen	1U09EH2VHD	QAWB37A		
Arctic	1U12EH2VHD	QAWB37A		
Arctic	1U18EH2VHD	QAWB45A		
	1U09EH2VHA	QAWB39A		
Arctic	1U12EH2VHA	QAWB39A		
	1U18EH2VHA	QAWB45A		
	2U20EH2VHA	UAWB46A		
	3U24EH2VHA	UAWB46A		
	4U36EH2VHA	UAWB46A		
Arctic Multi	Outdoor Model #	Snow Hood Model #		
	2U20EH2VHA	UAWB80A		
	3U24EH2VHA	UAWB80A		
	4U36EH2VHA	UAWB80A		

### WIND BAFFLE & SNOW HOOD

### FRONT WIND BAFFLE

### UAWB46A

This accessory fits on the 2U20EH2VHA 3U24EH2VHA 4U36EH2VHA

### **SNOW HOOD SIDE** AND BACK

### UAWB46A

This accessory fits on the following Models: 2U20EH2VHA 3U24EH2VHA 4U36EH2VHA

### SUPPLY PLETUM & MERV FILTER BOX

### UAPTO912A

Supply Plenum for MSP Duct Indoor 09K, 12K Fits on the following Models: USYM09UCDSA USYM12UCDSA

UAMFB0912A MERV Return Air Filter Box for MSP Duct Indoor 09K and 12K
Fits on the following Models: USYM09UCDSA USYM12UCDSA

### UAPT1824A

Supply Plenum for MSP Duct Indoor 18K and 24K Fits on the following Models: USYM18UCDSA USYM24UCDSA

### UAMFB1824A

Merv Filter Box for MSP Duct 18 And 24K Fits on the following Models: USYM18UCDSA USYM24UCDSA

### 120 See page 106 for warranty information. See page 106 for warranty information.

### **GE WATER SOFTENERS**

		GE				
		GXSHC40N	GXMH31H	GXSH45V	GXSH40V	GXSF30V
CAPACITY				-		
Capacity (grains)		40,000	31,100	45,100*	40,000*	30,100
FEATURES		40,000	31,100	43,100	40,000	30,100
ILATORES						
		Water Usage Tracking				
		Water Flow Alerts				
		Remote Water Shutoff				
WiFi connect		Salt Reminders	_			
Advanced filtratio			•			. =====
Efficiency (grains	<u> </u>	5,100	4,240**	5,090**	5,100**	4,700**
Max. hardness rer	101 01	110	120	160	110	95
	on reduction (ppm)	8	3	10	8	8
Resin filter type		Standard mesh	Standard mesh	Standard mesh	Standard mesh	Standard mesh
Resin quantity (cu		1.1	.98	1.25	1.1	.83
	al quantity (cu. ft)	N/A	.26	N/A	N/A	N/A
Resin tank size (ir	<u> </u>	9 x 40	10 x 40	10 x 40	9 x 40	9 x 35
Salt capacity (lbs	·	230	230	230	230	200
Regeneration time		94 to 134	105 to 152	105 to 152	94 to 134	73 to 104
Service flow rate	(at 15 psi drop)	9.5	8	9.5	9.5	7.5
nstallation pack		•	•	•	•	•
Batteryless memo	ory	•	•	•	•	•
Electronic control	ls	•	•	•	•	•
SmartSoft™ techn	nology	•	•	•	•	•
Custom Select™ b	lending valve	•	•	•	•	
Salt Saver button,	/light	Automatic	•	•	•	
"Days to Empty" i	indicator	•	•	•	•	•
Low salt indicator	r	•	•	•	•	•
Status light indica	ator	•	•	•	•	•
Sediment filter		•	•	•	•	
Audible alarm		•	•	•	•	•
Advanced system	monitor	•		•	•	
Valve size		High flow	High flow	High flow	High flow	Standard flow
Plumbing connec	tions	Up to 1-1/4"	Up to 1-1/4"	Up to 1-1/4"	Up to 1-1/4"	Up to 1"
Water supply max						
water iron (ppm)*		8	3	10	8	8
Water pressure lin	mits					
(minimum-maxim	um psi)†	20-125	20-125	20-125	20-125	20-125
Rated capacity	.050 ppm		2,282,000 gal.			
at chlorine	.075 ppm		1,520,000 gal.			
concentration <sup>††</sup> of:	1.0 ppm		1,140,000 gal.			
JI.	1.5 ppm		760,000 gal.			
	2.0 ppm		570,000 gal.			
APPEARANCE						
Style		Sculpted	Sculpted-tall	Sculpted-tall	Sculpted-tall	Sculpted-short
Jnit color/trim		Light blue	Light gray/Blue		Light gray/Dark gray	
Electronic deman	d driven	Eight blue	Eight gray/ blue	Eight gray/ Dark gray	Eight gray/ bark gray	Eight gray/ Dark gir
WEIGHTS & D						
		107	110	110	105	91
Approx. ship. wt.	(IDS.)	107	119	119	105	
Overall W x H x D	(in)	14-7/8 x 47-5/8 x 22-7/16	14-7/16 x 43-1/4 > 22-7/16			
	· /	22-1/10	22-7/10	22-7/10	22-1/10	22-1/10
POWER/RATI	NUS	0.01/ 0.01/	041/ 6011	0.417.0011	0.01/.001/	0.01/ 0.01:
Electrical rating		24V, 60Hz	24V, 60Hz	24V, 60Hz	24V, 60Hz	24V, 60Hz

This system conforms to NSF/ANSI 42 & 44 for the specific performance claims as verified and substantiated by test data.

\*Testing was performed using pellet grade sodium chloride as the regenerate salt.

\*Efficiency rating is valid only at the lowest stated salt damage. These softeners were efficiency rated according to NSF/ANSI 44.

\*\*Extent of iron removal may vary with conditions. The capacity to reduce clear water iron is substantiated by WQA test data. State of Wisconsin requires additional treatment if water supply contains greater than 5 ppm clear water iron.

\*Canada working pressure limits: 1.4-7.0 kg/cm2.

\*Typical residential chlorine concentration is 0.5 to 1.0 ppm.

Important: All units must be installed according to local codes.

Note: Before installing, see installation instructions packed with product for complete details, or call GE QuickSpecs 800-432-3729.

### HAIER DUCTLESS INDOOR AND OUTDOOR COMPATIBILITY CHART

	HAIER					
	ТЕМРО	ADVANCED PLUS	ARCTIC (NEXT GEN)	FLEXFIT SINGLE	FLEXFIT MULTI	ARCTIC MULTI
OUTDOOR UNITS		T			T	1
	1U09TE1VHA	1U09AP2VHA	1U09EH2VHDE		2U18MS2VHB	2U20EH2VHA
	1U12TE1VHA	1U12AP2VHA	1U12EH2VHDE		3U24MS2VHB	3U24EH2VHA
	1U09TE2VHA	1U15AP2VHA	1U18EH2VHDE	1U24LP2VHA	4U36MS2VHB	4U36EH2VHA
	1U12TE2VHA	1U18AP2VHA		1U36LP2VHA		
	1U18TE2VHA	1U24AP2VHA		1U48LP2VHA		
	1U24TE2VHA					
INDOOR UNITS		_				
COMPATIBLE HIGH	IWALL INDOOR U	JNITS			T	<del></del>
AW09TE1VHB	•					
AW12TE1VHB	•					
1U09TE2VHA						
1U12TE2VHA						
AW18TE2VHB	•					
AW24TE2VHB	•					
AW09ES2VHB		•				
AW12ES2VHB		•				
AW15ES2VHB		•				
AW18ES2VHB		•				
AW24ES2VHB		•				
AW09EH2VHD			•			
AW12EH2VHD			•			
AW18EH2VHD			•			
AW07EH2VHA						•
AW09EH2VHA						•
AW12EH2VHA						•
AW18EH2VHA						•
AW07LC2VHB					•	•
AW09LC2VHB	+				•	•
AW12LC2VHB					•	•
					•	•
AW18LC2VHB				•	•	•
AW24LP2VHA AW36LP2VHA				•		
COMPATIBLE CASS	SETTE INDOOR U	NITS			1	<u> </u>
AB09SC2VHA			•		•	•
AB12SC2VHA			•		•	•
AB18SC2VHA			•		•	•
AL24LP2VHA				•	•	•
AL36LP2VHA				•		
AL48LP2VHA				•		
COMPATIBLE SLIM	DUCT INDOOR I	INITS				
AD07SL2VH					•	•
AD09SL2VH					•	•
AD12SL2VH					•	•
AD18SL2VH					•	•
COMPATIBLE INDO	OOR MID STATIC	DUCT UNITS				
USYM09UCDSA			•		•	•
USYM12UCDSA			•		•	•
USYM18UCDSA			•		•	•
USYM24UCDSA		<u> </u>			•	•
COMPATIBLE HIGH	STATIC DUCT IN	IDOOR UNITS				
AM24LP2VHA			•		•	•
AM36LP2VHA			•			
AM48LP2VHA			•			

COMPATIBLE CONSOLE INDOOR UNITS

USYF09UCDWA USYF12UCDWA

### **GE UNDER SINK REVERSE OSMOSIS FILTRATION SYSTEMS**

	GE
	GXRQ18NBN GRNQ18NBN
CAPACITY	
Tank size (gallons)	3
FEATURES	
Faucet	Brushed Nickel
Faucet color	Brushed Nickel
Faucet monitor	Electronic timer
Faucet mounting	Vertical
Filter change indicator	LED
Feed water pressure (psi)	40 Min100 Max.
Feed water temperature	40°-100°F
Maximum feed water TDS (ppm)	2,000
Maximum hardness (@ 6.9 pH)	10 grains
Feed water pH limits	4-10
Daily production rate per NSF 58	1.0
(gallons per day)	
Process water used (per gal.)	10.4
Auto shut-off	•
FILTERS & MEMBRANE	
Quick-Replace filter design	•
RO membrane	FQ18MN
Filters	FQ18MN/FQ18PN
Filter life	6 months
Filtration level	Premium
	95 impurities
Impurities reduced	See chart below.
Fitting style	Push-to-connect
Water inlet valve	Saddle valve
Undersink installation kit	•
FILTER APPEARANCE	
Style	Compression
Unit color	White
Filter housing	White
Mounting bracket	Vertical
WEIGHTS & DIMENSIONS	
Approx. shipping weight (lbs.)	14.2
pp s s pp S s s s s s s s s s s	9-1/4 x 3-5/8 x 12-1/2
Overall W x H x D (in.)	14 x 9 x 9
POWER/RATINGS	
,	1 CR2032 lithium 3v
Faucet monitor power requiremen	t (included)

at 50 psig inlet pressure, tank capacity is 2.3 gallons.

at 30 psig inter pressure, tank capacity is 2.5 gailons.
"Feed water = 50 psig, 77°F, pH = 7.5 ± 5 and 750 ppm
TDS as sodium chloride. Product water produced, amount of waste and per-cent rejection will vary with changes in pressure, temperature and total dis-solved solids. Feed water over 10 grains of hardness may affect performance

Carbofuran

Chloroform

Chloropicrin cis-1,2-dichloroethylene

DEET

Endrin

Chlorobenzene

(trihalomethanes)

(trihalomethanes)

Carbon Tetrachloride

Chlorodibromomethane

cis-1,3-dichloropropylene

Dibromoacetonitrile

Dibromochloropropane

(haloacetonitrile)

Dichloroacetonitrile (haloacetonitrile) Dinoseb

Ethylbenzene Ethylene dibromide

Heptachlor epoxide

Hexachlorobutadiene Simazine Styrene TCEP

Tetrachloroethylene Toluene

(haloacetonitrile)

Trichloroethylene

Xylenes VOC Surrogate

1,1,1-trichloro-2-propanone

Trimethoprim

Trans-1,2-dichloroethylene Tribromoacetic acid Trichloroacetonitrile

### rities Reduced)

Bromodichloromethane

(trihalomethanes)

(trihalomethanes)

Carbamazepine

Bromoform

(haloketones) 1.1.1-trichloroethane 1,1,2,2-Tetrachloroethylene 1,1,2-trichloroethane 1,1-dichloro-2-propanone (haloketones) 1,1-dichloroethylene 1,2,4-Trichlorobenzine 1,2-dichloroethane 1,2-dichloropropane 2,4,5-TP (silvex) 2,4-D Hexachlorocyclopentadiene Ibuprofen Lindane MTBE Meprobamate Methoxychlor Metolachlor Naproxen Nonyl phenol o-Dichlorobenzene p-Dichlorobenzene

PFOS

Pentachlorophenol Phenytoin

### **GE WHOLE HOUSE FILTERS**

	GXWH50/70 REPLACEMENT FILTERS						
	FTHLM	FTHTM	FTHPM				
FILTER TYPE	Carbon block	Granulated carbon	Polypropylene				
Filter capacity (gallons)	15,000	20,000	15,000				
Filter life	3 months	3 months	3 months				
Filtration level	Premium	Advanced	Basic				
Lead reduction	•						
Chlorine: Taste & Odor reduction	•	•					
Particulate reduction	0.5 micron	5 micron	30 micron				
Sand reduction	•	•	•				
Soil reduction	•	•	•				
Silt reduction	•	•	•				
Sediment reduction	•	•	•				

QUICK-REPLACE FILTER SYSTEMS

### **GE UNDER SINK FILTRATION SYSTEMS**

	GXK285JBL GNK285KBL
FEATURES	
Faucet	Filtration controller
Filtration controller	Chrome
Faucet monitor	Electronic timer
Faucet mounting	Above sink
Filter change indicator	Red blinking flash
Feed water pressure (psi)	35 min120 max.
Feed water temperature	33°-100°F
Filtered water flow (gpm)	1.1
FILTERS & MEMBRANE	
Quick-Replace filter design	•
Filter	FQK2J
Filter cartridges	Engineered carbon blocks
Filter capacity	300 gallons
Filtration level	Advanced
Filter life	6 months
Pharmaceutical reduction	Select pharmaceuticals
VOC reduction (%)	Select VOCs
Lead reduction (%)	99.3
Cyst reduction (%)	33.3
Mercury reduction (%)	96
Chlorine: Taste &	30
Odor reduction (%)	97
Turbidity reduction (%)	
Asbestos reduction (%)	
Atrazine reduction (%)	94.5
Lindane reduction (%)	98.5
Particulate reduction (%)*	93.3
Fitting style	3/8" Push-to-connect
Water inlet valve	Push-to-connect adaptor
Undersink installation kit	•
APPEARANCE	
Style	1/4 turn encapsulated
Unit color	Light gray
Filter housing	Light gray
Mounting bracket	Horizontal or vertical
WEIGHTS & DIMENS.	Tionzontal of vertical
	4.0
Approx. ship. wt. (lbs.)  Overall W x H x D (in.)	4.0 7 x 12 x 4-1/2
POWER/RATINGS	/ X 12 X 4-1/2
-	
Faucet monitor power requirement	
Filtration controller	+
power requirement	2 AA batteries (included)

**Caution:** Do not use with water that is microbiologically unsafe or of unknown quality, without adequate disinfection before or after the system.

Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts.

\*0.5-1 micron nominal.

### **GE WHOLE HOUSE FILTRATION SYSTEM**

	GE				
	GXWH70M				
FEATURES					
	20 min125 max.				
Feed water pressure (psi)	25 min125 max.				
Feed water temperature	40°-100°F				
Rated Flow Rate (gpm)	4.0				
Maximum Flow Rate (gpm)	12.0				
WiFi Connect	Water Usage Tracking Water Flow Alerts Remote Water Shutoff Salt Reminders				
Filter change indicator	Connected alerts/ monitoring on smartphone				
Filters	FTHLM (Premium) FTHTM (Advanced) FTHPM (Basic)				
Port size	3/4" (1" requires additional fitting)				
Port threads/connections	3/4" Push-to-connect				
Compatible pipe connections	Vertical or horizontal				
Pressure relief valve	•				
Mounting bracket & hardware	•				
Wrench	N/A				
APPEARANCE					
Style	Twist lock (open sump)				
Unit color	White				
Filter housing	Clear				
WEIGHTS & DIMENS.					
Approx. shipping wt. (lbs.)	11.50/16.01				
Overall W x H x D (in.)	15-1/2 x 12-1/4 x 14-1/2				
**Eilter not included	•				

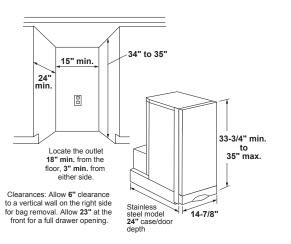
<sup>\*\*</sup>Filter not included

### **GE DISPOSALL® FOOD WASTE DISPOSERS**

	GE CONTIN	IUOUS FEED	)							BATCH FEED	<u>Р</u>
	GFC1020N	GFC720N	GFC530N	GFC535N	GREEN05P	GFC520N	GFC525N	GFC320N	GFC325N	GFB760N	ג
FEATURES											ı
Motor horsepower	1	3/4	1/2	1/2	1/2	1/2	1/2	1/3	1/3	3/4	П
Magnetic sink stopper						·	·			•	
Control method	Wall switch	Wall switch	Wall switch	Wall switch	Wall switch	Stopper					
Feed type	Continuous	Continuous	Continuous	Continuous	Continuous	Continuous	Continuous	Continuous	Continuous	Batch	- Ц
Power connection	Direct wire	Direct wire	Direct wire	Power cord	Power cord	Direct wire	Power cord	Direct wire	Power cord	Direct wire	- ス (/
Impellers											. 0
Dual-swivel	•	•	•	•	•	•	•	•	•	•	
Jam-resistant	•	•	•	•	•	•	•	•	•	•	
Stainless steel	•	•	•	•	•	•	•			•	٠ _
Armature shaft material	Cold-rolled carbon steel	Cold-rolled carbon steel	Cold-rolled carbon steel	Cold-rolled carbon steel	Cold-rolled carbon steel	Cold-rolled carbon steel	- <u>{</u>				
Grinding speed (RPMs)*	Over 2,800	Over 2,700	Over 2,600	Over 2,600	Over 2,600	Over 2,600	Over 2,600	Over 2,300	Over 2,300	Over 2,700	
Capacity	Super	Super	Extra-large	Extra-large	Extra-large	Large	Large	Large	Large	Super	- 모
Mounting type	Easy Mount	Easy Mount	Easy Mount	Easy Mount	Universal 3-bolt mount	Easy Mount	Easy Mount	Easy Mount	Easy Mount	Easy Mount	
3-bolt mount adapter kit included	•	•	•			•		•		•	- 7.07
Turntable material	Stainless	Stainless	Stainless	Stainless	Stainless	Galv. steel	Galv. steel	Galv. steel	Galv. steel	Stainless	
Two-level precutter	•	•	•	•	•	•	•	•	•	•	
Stainless steel sink flange	•	•	•	•	•	•	•	•	•	•	· 🕝
Manual reset overload protector	•	•	•	•	•	•	•	•	•	•	ΠZ
Splash guard	•	•	•	•	•	•	•	•	•		
Sink stopper	•	•	•	•	•	•	•	•	•	•	
Drain Boost	•	•	•	•	•	•	•	•	•	•	•
Dishwasher drain connector	•	•	•	•	•	•	•	•	•	•	
Drain elbow	•	•	•	•	•	•	•	•	•	•	
QUIET											
Sound reduction technology	•	•	•	•	•					•	゙゙゙゙゙゙゙゙゙゙゙゙゙゙゙゙
<b>WEIGHTS &amp; DIMENSIONS</b>											Z C
Approx. shipping weight (lbs.)	14.9	12.45	9.6	9.9	10.1	8.8	9.1	8.4	8.7	13.75	· C
Net weight (lbs.)	13.2	10.7	8.05	8.35	9.1	7.8	8.1	7.4	7.7	11	<u> </u>
Dishwasher inlet diameter (in.)	1	1	1	1	3/4	1	1	1	1	1	
Drain outlet diameter (in.)	1-1/2	1-1/2	1-1/2	1-1/2	1-1/2	1-1/2	1-1/2	1-1/2	1-1/2	1-1/2	- E
POWER RATINGS											
Volts/Hertz/Amps	120/60/7.0	120/60/6.0	120/60/4.5	120/60/4.5	120/60/4.5	120/60/4.5	120/60/4.5	120/60/4.0	120/60/4.0	120/60/6.0	
ACCESSORIES											
Power cord	PM3X215	PM3X215	PM3X215	Equipped	Equipped	PM3X215	Equipped	PM3X215	Equipped	PM3X215	
WARRANTY											
One-year limited											4
replacement warranty**	•	•	•	•	•	•	•	•	•	•	- 0
Additional limited parts warranty**	7-year	5-year	3-year	3-year	3-year	2-year	2-year			5-year	- Т Т
*Based on RPM testing of clea	ared GE and cor	mpetitive model	ls.								1

<sup>\*</sup>Based on RPM testing of cleared GE and competitive models
\*\*See written warranty for details.

### **COMPACTOR DIMENSIONS** (IN INCHES)



### **GE PARTS AND ACCESSORIES**

WATER SYSTEMS	
Aluminum Anode Rod (GE30S08BAM; GE30S10BLM; GE30/40L08BAM)	GEKAA24
Aluminum Anode Rod (GE30T08BAM; GE30T10BLM; GE40S08/10BAM; GE40/50S10BLM; GE50S08/10BAM)	GEKAA39
Aluminum Anode Rod (GE40T08/10BAM; GE40/50T10BLM; GE50T08/10BAM)	GEKAA50
Pitched Roof Mounting Rails (GT25C10BAM)	GT25CKR
Hardware for GT25CKR	GT25CKHL
Pitched Roof Mounting Rails (GT50/GT40C10BAM)	GT50CKR
Hardware for GT50CKR	GT50CKHL
Pitched Roof Mounting Kit	GT00CKM01
30° angle, Flat Roof Mounting Kit (GT25C10BAM)	GT25CKM30
45° angle, Flat Roof Mounting Kit (GT25C10BAM)	GT25CKM45
30° angle, Flat Roof Mounting Kit (GT40C10BAM)	GT40CKM30
45° angle, Flat Roof Mounting Kit (GT40C10BAM)	GT40CKM45
30° angle, Flat Roof Mounting Kit (GT50C10BAM)	GT50CKM30
45° angle, Flat Roof Mounting Kit (GT50C10BAM)	GT50CKM45
Temperature Sensor Sleeve	GT00CKSL
Protective Cover (GT25C10BAM)	GT25CKC
Protective Cover (GT40C10BAM)	GT40CKC
Protective Cover (GT50C10BAM)	GT50CKC
Filtered Water Faucet	UNFCTFBL
Replacement O-Rings with Lubricant	UCRING
Universal Carbon Filter Wrench	UCWRNCH
Replacement O-Ring with Lubricant	HHRING
Universal Sump Wrench	HHWRNCH

COMPACTORS/DISPOSERS	
Universal Compactor Bags 15-count	WX60X1
Heavy-duty Compactor Bags 12-count	WC60X5017
Cerama Bryte™ Disposal Cleaner	WX10X311
Splash Guard	WC03X10010
Stopper	WC11X10003
Universal Disposer Power Cord Kit	WC12X10002
3-Bolt-Mount Adapter Kit	PM3X214
Door Toe Kick	WC17X10019 WC17X20082
Adjustable Door Kick Panel	WC17X10011

\*IM4LED is available only through ADC network. Must be purchased using a dealer appliance account.

\*\*New part number in 2020

Cerama Bryte is a registered trademark of Cerama Bryte, Inc.

### WARRANTY INFORMATION

All parts and accessories have a limited one-year warranty, with the exception of water filters, which have a 30-day warranty.

### LIMITED ONE-YEAR WARRANTY

LIMITED ONE-YEAR WARRANT!
If your GE part fails because of a manufacturing defect within one year from the date of original purchase, we will provide a new or, at our option, rebuilt part without charge. Return the defective part to the vendor from whom it was purchased with a copy of the "proof of purchase." If the part is defective and shows no signs of abuse, it will be exchanged.

This warranty does not cover the failure of parts which are damaged while in your possession, are abused, or have been installed improperly. It does not cover the cost of returning the part to the vendor from whom it was purchased nor does it cover the cost of labor to remove or install it to diagnose the fault. It does not cover parts used in products in commercial use except in the case of air conditioning equipment. In no event shall GE Appliances be liable for consequential damage.

### **EXCLUSION OF IMPLIED WARRANTIES:**

Your sole and exclusive remedy is part exchange as provided in this Limited Warranty. Any implied warranties, including the implied warranties of merchantability or fitness for a particular purpose, are limited to one

Warrantor: GE Appliances

### GE REALMAX SERIES ELECTRIC WATER HEATERS

			WAILK	HEATERS				
	GE							
	GE50T10BAM GE50T08BAM	GE50S10BAM GE50S08BAM	GE40T10BAM GE40T08BAM	GE40S10BAM GE40S08BAM	GE40L08BSM GE40L08BAM	GE30T10BAM GE30T08BAM	GE30S10BAM GE30S08BAM	GE30L08BSM GE30L08BAM
Rated capacity (gallons)	50	50	40	40	36	30	30	26
lominal capacity (gallons)	50	50	40	40	36	30	30	26
FEATURES								
amily size*	3-5	3-5	2-4	2-4	2-4	1-3	1-3	1-3
Control type	Thermostat							
Temperature setting	90-150°F							
emperature setting actory default	120°F							
Orain valve type	<u>Brass</u> Plastic	<u>Brass</u> Plastic	<u>Brass</u> Plastic	<u>Brass</u> Plastic	<u>Plastic</u> Plastic	<u>Brass</u> Plastic	<u>Brass</u> Plastic	<u>Plastic</u> Plastic
WEIGHT & DIMENSIONS								
Approx. shipping weight (lbs.)	154	161	139	133	145	113	111	114
Height to water connection (in.)	63-7/8	53	65-1/2	52-7/8	33-5/8	51-3/8	42	32-7/8
ank dimensions diameter x height in in.)	22 X 62-3/8	24 x 51-1/2	20 x 64	22 x 51-3/8	27 x 32-3/4	20 x 49-7/8	22 x 40-3/8	24 x 31-1/4
Connection sizes—hot water butlet (mnpt)	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
Connection sizes—water inlet (mnpt)	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
POWER/RATINGS								
Electrical circuit direct wired	240V/60Hz/30A min. dedicated							
Heating elements	Stainless steel Copper	Stainless steel Copper	Stainless steel Copper	Stainless steel Copper	<u>Copper</u> Copper	Stainless steel Copper	Stainless steel Copper	<u>Copper</u> Copper
Element density	<u>Low</u> High	<u>Low</u> High	<u>Low</u> High	<u>Low</u> High	<u>High</u> High	<u>Low</u> High	<u>Low</u> High	<u>High</u> High
ower element (watts)	5,500	5,500	5,500	5,500	5,500	5,500	5,500	5,500
Ipper element (watts)	5,500	5,500	5,500	5,500	5,500	5,500	5,500	5,500
Iniform energy factor (UEF)	0.93	0.93	0.92	0.92	0.92	0.92	0.92	0.92
irst hour rate (FHR) (gallons)	76	76	65	66	63/61	54	53	58/53
Operating water pressure	20-125 psi							
· · · · · · · · · · · · · · · · · · ·	i		·		·		·	
WARRANTY								

<sup>\*</sup>Household sizing based on back-to-back showers, 8 minutes long.

### GE WIFI CONNECTED ELECTRIC WATER HEATERS

	GE					
	GE50T12BLM GE50T10BLM	GE50S12BLM GE50S10BLM	GE40T12BLM GE40T10BLM	GE40S12BLM GE40S10BLM	GE30T12BLM GE30T10BLM	GE30S12BLM GE30S10BLM
ated capacity (gallons)	50	50	40	40	30	30
ominal capacity (gallons)	50	50	40	40	30	30
EATURES						
amily size*	3-5	3-5	2-4	2-4	1-3	1-3
ontrol type	Electronic with digital display and app					
perating modes	Normal/Vacation	Normal/Vacation	Normal/Vacation	Normal/Vacation	Normal/Vacation	Normal/Vacation
emperature setting	100-140°F	100-140°F	100-140°F	100-140°F	100-140°F	100-140°F
emperature setting ctory default	120°F	120°F	120°F	120°F	120°F	120°F
rain valve type	<u>Brass</u> Plastic	<u>Brass</u> Plastic	<u>Brass</u> Plastic	<u>Brass</u> Plastic	<u>Brass</u> Plastic	<u>Brass</u> Plastic
uilt-in WiFi with app	•	•	•	•	•	•
agnostic feedback	•	•	•	•	•	•
nsing anode	•/-	•/-	•/-	•/-	•/-	•/-
/EIGHT & DIMENSIONS						
prox. shipping weight (lbs.)	154	161	139	133	113	111
ight to water connection (in.)	63-7/8	53	65-1/2	52-7/8	51-3/8	42
nk dimensions ameter x height in in.)	22 x 62-3/8	24 x 51-1/2	20 x 64	22 x 51-3/8	20 x 49-7/8	22 x 40-3/8
onnection sizes—hot water itlet (mnpt)	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
onnection sizes—water let (mnpt)	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
OWER/RATINGS						
ectrical circuit direct wired	240V/60Hz/30A min. dedicated					
eating elements	Stainless steel Copper					
ement density	<u>Low</u> High	<u>Low</u> High	<u>Low</u> High	<u>Low</u> High	<u>Low</u> High	<u>Low</u> High
ower element (watts)	5,500	5,500	5,500	5,500	5,500	5,500
pper element (watts)	5,500	5,500	5,500	5,500	5,500	5,500
niform energy factor (UEF)	0.93	0.93	0.92	0.92	0.92	0.92
rst hour rate (FHR) (gallons)	78	75	66	65	59	60
perating water pressure	20-125 psi					
ARRANTY						
rts warranty	12/10 years					

geappliances.com 127 126 See pages 104, 106 for warranty information. See page 104 for warranty information.

### GE FLEXIBLE-CAPACITY ELECTRONIC WATER HEATERS

	GE		
	GE50S10BMM	GE40S10BMM	GE30S10BMM
Rated capacity at normal setting (gallons)	50	40	30
Capacity at X-High setting* (gallons)	80	64	48
FEATURES			
Family size on X-High setting**	3-6	2-5	1-4
Control type	Electronic with digital display	Electronic with digital display	Electronic with digital display
Operating modes	Normal/Vacation	Normal/Vacation	Normal/Vacation
Integrated, electronic mixing valve	•	•	•
Capacity settings	Normal/High/X-high	Normal/High/X-high	Normal/High/X-high
Temperature setting	100-140°F	100-140°F	100-140°F
Temperature setting factory default	120°F	120°F	120°F
Drain valve type	Brass	Brass	Brass
Built-in WiFi with app	•	•	•
Diagnostic feedback	•	•	•
Sensing anode rod	•	•	•
WEIGHT & DIMENSIONS			
Approx. shipping weight (lbs.)	171	143	121
Height to water connection (in.)	61	60-7/8	49-7/8
Tank dimensions (diameter x height in in.)	24 x 59-1/2	22 x 59-3/8	22 x 48-3/8
Connection sizes—hot water outlet (mnpt)	3/4"	3/4"	3/4"
Connection sizes—water inlet (mnpt)	3/4"	3/4"	3/4"
POWER/RATINGS			
Electrical circuit direct wired	240V/60Hz/30A min.	240V/60Hz/30A min.	240V/60Hz/30A min.
Heating elements	Stainless steel	Stainless steel	Stainless steel
Element density	Low	Low	Low
Lower element (watts)	5,500	5,500	5,500
Upper element (watts)	5,500	5,500	5,500
Energy factor	0.93	0.92	0.92
First hour rating (FHR) (gallons)	75 (normal setting)	65 (normal setting)	59 (normal setting)
Operating water pressure	20-125 PSI	20-125 PSI	20-125 PSI
WARRANTY			
Parts warranty	10 years	10 years	10 years
*Versus comparable water heater without m	ixing valve at 120° F setting	and 58° F inlet water tempera	ature.

<sup>\*</sup>Versus comparable water heater without mixing valve at 120° F set \*\*Household sizing based on back-to-back showers, 8 minutes long.

### **GE TANKLESS ELECTRIC WATER HEATERS**

	GE CONTROL OF THE CON								
FEATURES	GE04SNLPDG	GE06SNHPDG	GE08SNHPDG	GE11SNHPDG	GE15SNHPDG	GE18SNHPDG	GE24DNHPDG	GE27DNHPDG	
FEATURES	E1		· ·	F1	F1	E	E	E	
Fuel type	Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric	
Temperature setting	86-140° F Range	86-140° F Range	86-140° F Range	86-140° F Range	86-140° F Range	86-140° F Range	86-140° F Range	86-140° F Range	
Temperature setting factory default	105° F	105° F	105° F	105° F	105° F	105° F	105° F	105° F	
Activation flowrate (GPM)	≤ 0.3	≤ 0.3	≤ 0.4	≤ 0.4	≤ 0.4	≤ 0.5	≤ 0.5	≤ 0.5	
Capacity (GPM) @ 37 F rise	0.3	0.5	0.7	1.1	1.5	2.0	2.7	3.0	
Capacity (GPM) @ 42 F rise	0.3	0.5	0.8	1.3	1.7	2.1	2.9	3.3	
Capacity (GPM) @ 47 F rise	0.4	0.6	0.8	1.3	1.8	2.3	3.1	3.4	
Capacity (GPM) @ 52 F rise	0.4	0.7	0.9	1.5	2.0	2.4	3.4	3.8	
Capacity (GPM) @ 57 F rise	0.5	0.7	1.1	1.7	2.1	2.6	3.6	4.2	
Capacity (GPM) @ 62 F rise	0.5	0.9	1.3	1.9	2.3	2.9	3.9	4.4	
Capacity (GPM) @ 67 F rise	0.6	1.1	1.6	2.2	2.6	3.4	4.6	5.1	
Capacity (GPM) @ 72 F rise	0.7	1.2	1.7	2.5	2.9	3.8	5.3	5.4	
Capacity (GPM) @ 77 F rise	0.8	1.4	2.0	2.8	3.4	4.5	6.0	6.2	
Controls		Adju	st degree Fahrenhe	eit/Celcius. Adjusta	ble Temperature. D	igital Electronic Co	ntrol		
Installation location	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	
Integrated safety devices		Flov		hermostat (on each I for Ignition Contair			nsor.		
Maximum outlet temperature (F)	140	140	140	140	140	140	140	140	
Point of use	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Temperature adjustment amount									
(degree)	1	1	1	1	1	1	1	1	
Uniform energy factor (UEF)	>0.91	>0.91	>0.91	>0.91	>0.91	>0.91	>0.91	>0.91	
Water connection location	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	
Cold/hot water connections (inches)	1/2" Cold Water Inlet; 1/2" Hot Water Outlet	1/2" Cold Water Inlet; 1/2" Hot Water Outlet	1/2" Cold Water Inlet; 1/2" Hot Water Outlet	1/2" Cold Water Inlet; 1/2" Hot Water Outlet	1/2" Cold Water Inlet; 1/2" Hot Water Outlet	3/4" Cold Water Inlet; 3/4" Hot Water Outlet	3/4" Cold Water Inlet; 3/4" Hot Water Outlet	3/4" Cold Water Inlet; 3/4" Hot Water Outlet	
Max. operating pressure (psi)	150	150	150	150	150	150	150	150	
Min. operating pressure (psi)	25	25	25	25	25	25	25	25	
APPEARANCE	23	23	23	23	23	23	23	23	
Installation	Wall Mounted	Wall Mounted	Wall Mounted	Wall Mounted	Wall Mounted	Wall Mounted	Wall Mounted	Wall Mounted	
WEIGHT & DIMENSIONS	waii Modified	Wall Mounted	waii Modified	waii Mounted	waii Modified	waii Mounted	waii Mounted	wall Mounted	
Overall depth (in.)	3.4	2.4	3.7	3.7	2.4	3.7	3.4	2.4	
Overall height (in.)	9.8	14.1	15.12	15.2	14.2	15.2	9.8	14.2	
Overall width (in.)	10	8.5	10.2	10.2	8.5	10.2	10	8.5	
Approximate shipping weight (lb.)	6	6	10	10	10	15	15	15	
Net weight (lb.)	5	5	10	10	10	14	14	14	
POWER/RATINGS	Ü								
Amps	29.2	22.9	33.3	45.8	60.8	75.0	100.0	112.5	
Electrical circuit required	30 Amp	30 Amp	40 Amp	50 Amp	70 Amp	40 Amp (x2)	40 Amp (x3)	40 Amp (x3)	
Power rating-kW (Derated	·	·		·	·				
for 208 V)	3.5	5.5 (4.8)	8 (6.9)	11 (9.5)	14.6 (11.3)	18 (15.6)	24 (20.8)	27 (23.4)	
Voltage (MAX)	120.0	240.0	240.0	240.0	240.0	240.0	240.0	240.0	
Voltage (MIN) WARRANTY		208.0	208.0	208.0	208.0	208.0	208.0	208.0	
Parts garranty			Limite	d 1-year parts. Limit	ted 5-year heat exc	hanger			
			2.111100	. , 5a. parts. Ellilli	Joan				

### **GE SOLAR WATER HEATERS**

	GE		
	GT50C10BAM GEOSPRING™ SOLAR	GT40C10BAM GEOSPRING SOLAR	GT25C10BAM GEOSPRING SOLAR
Rated capacity (gallons)	51	38	24
FEATURES			
Configuration	Integrated collector storage	Integrated collector storage	Integrated collector storage
Cold/hot water connections (in.)	3/4 mnpt	3/4 mnpt	3/4 mnpt
Collector inclination angle from horizontal	20° to 75°	20° to 75°	20° to 75°
Liquid type	Water	Water	Water
Maximum operating pressure (psi)	60	60	60
Net collector area (sq. ft.)	23	17	10
WEIGHT & DIMENSIONS			
Approx. weight (with mount, no water) (lbs.)	168	125	83
Approx. weight (with mount, with water) (lbs.)	593	441	279
Collector outer dimensions (in.)	86 x 43 x 8	86 x 32 x 8	86 x 20 x 8
Maximum height mount 45°/30° (in.)	36/28	28/22	19/16
WARRANTY			
Parts warranty	10 years	10 years	10 years

### GE ZONELINE® PACKAGED TERMINAL AIR CONDITIONER SPECIFICATIONS

### **AZ45 SERIES TYPICAL COOLING WITH ELECTRIC HEAT**

	230/208V Models	5		
	AZ45E07DAB	AZ45E09DAB	AZ45E12DAB	AZ45E15DAB
CAPACITY				
Cooling BTUH	7,200/7,000	9,700/9,600	11,600/11,500	14,200/14,100
EER (BTU/Watt)	13.4/13.4	12.1/12.1	11.7/11.8	10.5/10.5
Dehumidification (pints/hr.)	1.64	2.7	3.5	4.6
FEATURES				
Refrigerant type	R-410A	R-410A	R-410A	R-410A
CFM, indoor fan high	350	390	420	435
CFM, indoor fan low	220	260	290	330
Vent CFM (full open*)	33	38	38	47
POWER/RATINGS				
Power factor	96%	98%	98%	97%
Sensible heat ratio	72%	64%	62%	63%
Cooling Watts	535/520	800/790	960/900	1,350/1,320
Cooling Amperes, F.L.	2.5/2.6	3.6/3.9	4.7/5.0	6.4/6.8
Amperes, L.R.	13.5	21.0	29.5	31.5
WEIGHT (NET/SHIP)	90/100	103/113	106/116	106/116

### AZ45 SERIES COOLING WITH ELECTRIC HEAT (Premium Guard Corrosion Protection)

	230/208V Model	s			265V Models			
	AZ45E07DAC	AZ45E09DAC	AZ45E12DAC	AZ45E15DAC	AZ45E07EAC	AZ45E09EAC	AZ45E12EAC	AZ45E15EAC
CAPACITY								
Cooling BTUH	7,200/7,000	9,400/9,300	11,600/11,500	14,600/14,500	7,100	9,500	11,500	14,700
EER (BTU/Watt)	13.4/13.4	11.8/11.8	11.7/11.8	10.3/10.4	13.2	11.6	11.7	10.5
Dehumidification (pints/hr.)	1.64	2.7	3.5	4.6	1.64	2.7	3.5	4.6
FEATURES								
Refrigerant type	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A
CFM, indoor fan high	350	390	420	435	348	393	420	435
CFM, indoor fan low	220	260	290	330	223	260	290	330
Vent CFM (full open*)	33	38	38	47	33	38	38	47
POWER/RATINGS								
Power factor	96%	98%	98%	97%	95%	94%	97%	97%
Sensible heat ratio	72%	64%	62%	63%	72%	67%	62%	63%
Cooling Watts	535/520	795/790	985/955	1,390/1,380	540	815	990	1,390
Cooling Amperes, F.L.	2.5/2.6	3.5/3.9	4.4/4.7	6.3/6.7	2.2	3.3	4.0	5.5
Amperes, L.R.	13.5	21	29.5	31.5	11.7	16.5	23.5	29.0
WEIGHT (NET/SHIP)	90/100	103/113	106/116	106/116	95/105	103/113	106/116	107/117

### AZ45 SERIES COOLING WITH ELECTRIC HEAT (Dry Air 25)

See page 104 for warranty information.

	230/208V Models	3	265V Models	265V Models		
	AZ45E07DAP	AZ45E09DAP	AZ45E12DAP	AZ45E09EAP	AZ45E12EAP	
CAPACITY						
Cooling BTUH	6,900/6,800	9,400/9,300	11,200/11,000	9,400	10,900	
EER (BTU/Watt)	12.8/12.8	12.1/12.1	11.4/11.5	12.1	11.0	
Dehumidification (pints/hr.)	2.4	3.4	4.2	3.5	4.2	
FEATURES						
Refrigerant type	R-410A	R-410A	R-410A	R-410A	R-410A	
CFM, indoor fan high	350	370	360	370	360	
CFM, indoor fan low	220	260	270	260	270	
Vent CFM (full open)	40	44	44	44	44	
POWER/RATINGS						
Power factor	96%	97%	98%	93%	97%	
Sensible heat ratio	59%	58%	54%	58%	54%	
Cooling Watts	535/530	775/765	970/960	780	995	
Cooling Amperes, F.L.	2.5/2.7	3.5/3.8	4.4/4.7	3.2	3.9	
Heating Amperes	13.5	21.0	29.5	16.5	23.5	
WEIGHT (NET/SHIP)	96/106	109/119	112/122	109/119	112/122	







### GE ZONELINE® PACKAGED TERMINAL AIR CONDITIONER SPECIFICATIONS

### AZ65 SERIES HEAT PUMP WITH BACKUP ELECTRIC HEAT

	230/208V Models			
	AZ65H07DAB	AZ65H09DAB	AZ65H12DAB	AZ65H15DAB
CAPACITY				
Cooling BTUH	7,100/6,900	9,700/9,600	11,900/11,800	14,400/14,200
EER (BTU/Watt)	13.0/13.0	12.2/12.2	11.6/11.8	10.5.10.5
Dehumidification Pts/Hr	1.7	2.6	3.7	4.8
FEATURES				
Refrigerant type	R-410A	R-410A	R-410A	R-410A
CFM, indoor fan high	360	420	410	400
CFM, indoor fan low	205	300	300	290
Vent CFM (full open*)	38	40	45	44
POWER/RATINGS				
Power factor	96%	98%	98%	97%
Sensible heat ratio	79%	68%	62%	60%
Cooling watts	545/530	795/785	1,020/995	1,365/1,340
Cooling amperes, F.L.	2.5/2.7	3.6/3.8	4.6/4.9	6.2/6.6
Amperes, L.R.	13.5	21.0	29.5	31.5
Reverse cycle heat BTUH	6,200/6,100	8,100/8,000	10,400/10,300	13,500
COP**	4.0/4.0	3.7/3.7	3.6/3.6	3.2/3.2
Heating watts	450/440	645/630	845/835	1,195/1,160
Heating amperes	2.1/2.2	3.0/3.2	3.8/4.0	5.4/5.7
WEIGHT (NET/SHIP)	98/108	104/114	104/114	107/117

\*With RAKVENT1 Kit. \*\*Coefficient of Performance.

### AZ65 (TYPICAL) SERIES HEAT PUMP WITH BACKUP ELECTRIC HEAT (Premium Guard Corrosion Protection)

	230/208V Models 2				265V Models			
	AZ65H07DAC	AZ65H09DAC	AZ65H12DAC	AZ65H15DAC	AZ65H07EAC	AZ65H09EAC	AZ65H12EAC	AZ65H15EAC
CAPACITY								
Cooling BTUH	7,100/7,000	9,600/9,500	11,800/11,600	14,400/14,200	7,000	9,500	11,500	14,200
EER (BTU/Watt)	13.0/13.0	12.2/12.2	11.8/11.8	10.4/10.4	12.8	11.7	11.2	10.2
Dehumidification (pints/hr.)	1.6	2.6	3.7	4.8	1.5	2.5	3.7	4.8
FEATURES								
Refrigerant type	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A
CFM, indoor fan high	360	420	410	400	360	420	410	400
CFM, indoor fan low	205	300	300	290	205	300	300	290
Vent CFM (full open*)	38	40	45	44	38	40	45	44
POWER/RATINGS								
Power factor	96%	98%	98%	97%	95%	94%	97%	97%
Sensible heat ratio	73%	68%	62%	60%	77%	68%	62%	60%
Cooling watts	545/535	795/785	995/975	1,365/1,365	545	810	1,025	1,390
Cooling amperes, F.L.	2.5/2.7	3.6/3.9	4.5/4.9	6.2/6.7	2.2	3.3	4.0	5.5
Amperes, L.R.	13.5	21.0	29.5	31.5	11.7	16.5	23.5	29.0
Reverse cycle heat BTUH	6,200/6,100	8,100/8,000	10,300/10,200	13,200/13,000	6,200	8,100	10,000	13,400
COP**	4.0/4.0	3.7/3.7	3.6/3.6	3.2/3.2	3.9	3.6	3.5	3.2
Heating watts	450/445	645/630	835/815	1,205/1,180	460	655	835	1,225
Heating amperes	2.1/2.2	2.9/3.1	3.8/4.0	5.5/5.8	1.9	2.8	3.5	4.9
WEIGHT (NET/SHIP)	98/108	106/116	104/114	108/118	98/108	104/114	104/114	109/119

\* With RAKVENT1 Kit. \*\* Coefficient of Performance.

### AZ65 SERIES HEAT PUMP WITH BACKUP ELECTRIC HEAT (Internal Condensate Removal)

	230/208V Models 2				265V Models			
	AZ65H07DAD	AZ65H09DAD	AZ65H12DAD	AZ65H15DAD	AZ65H07EAD	AZ65H09EAD	AZ65H12EAD	AZ65H15EAD
CAPACITY								
Cooling BTUH	7,000/6,900	9,600/9,500	11,800/11,600	14,100/14,100	7,000	9,500	11,600	14,200
EER (BTU/Watt)	13.0/13.0	12.0/12.0	11.5/11.5	10.3/10.3	12.8	11.7	11.4	10.3
Dehumidification (pints/hr.)	1.6	2.6	3.7	4.8	1.5	2.5	3.7	4.8
FEATURES								
Refrigerant type	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A
CFM, indoor fan high	360	420	410	400	360	420	410	400
CFM, indoor fan low	205	300	300	290	205	300	300	290
Vent CFM (full open*)	38.0	40.0	45.0	44.0	38	40	45	44
POWER/RATINGS								
Power factor	96%	98%	98%	97%	95%	94%	97%	97%
Sensible heat ratio	73%	68%	62%	60%	77%	68%	62%	60%
Cooling watts	535/530	800/790	1,020/1,005	1,385/1,360	545	810	1,015	1,375
Cooling amperes, F.L.	2.5/2.7	3.6/3.9	4.5/4.9	6.1/6.6	2.2	3.3	4.1	5.5
Amperes, L.R.	13.5	21.0	29.5	31.5	11.7	16.5	23.5	29.0
Reverse cycle heat BTUH	6,200/6,000	8,200/8,000	10,400/10,200	13,200/13,000	6,200	8,100	10,000	13,300
COP**	4.0/4.0	3.6/3.6	3.5/3.5	3.2/3.2	3.9	3.5	3.4	3.2
Heating watts	450/435	665/650	870/850	1,235/1,225	460	670	850	1,210
Heating amperes	2.1/2.2	3.0/3.2	3.8/4.0	5.3/5.6	1.9	2.8	3.5	4.9
WEIGHT (NET/SHIP)	100/110	108/118	106/116	110/120	100/110	106/116	106/116	111/121

\* With RAKVENT1 Kit. \*\* Coefficient of Performance.









### AZ45 SERIES COOLING WITH ELECTRIC HEAT (Makeup Air)

	230/208V Models	
	AZ45E09DBM	AZ45E12DBM
CAPACITY		
Cooling BTUH	9,100/9,100	11,700/11,500
EER (BTU/Watt)	11.5/11.5	11.6/11.6
Dehumidification Pts/Hr	2.4	3.9
FEATURES		
Refrigerant type	R-410A	R-410A
CFM, indoor fan high	409	449
CFM, indoor fan low	280	270
Vent CFM (full open)	25-50	25-50
POWER/RATINGS		
Power factor	98%	98%
Sensible heat ratio @ 230 Volts	75%	66%
Cooling watts	790/790	1,005/985
Total cooling amperes	5.1/5.2	4.5/4.9
Amperes, L.R.	21.0	29.5
WEIGHT (NET/SHIP)	122/132	123/133

### AZ65 SERIES HEAT PUMP WITH BACKUP ELECTRIC HEAT (Makeup Air)

	230/208V Model	s		265V Models			
230/208V Models	AZ65H07DBM	AZ65H09DBM	AZ65H12DBM	AZ65H15DBM	AZ65H07EBM	AZ65H09EBM	AZ65H12EBM
CAPACITY							
Cooling BTUH	7,000/7,000	9,200/9,100	11,500/11,400	14,000/13,800	6,900	9,200	11,600
EER (BTU/Watt)	12.5/12.5	11.3/11.3	11.2/11.2	10.1/10.1	12.5	11.5	11.3
Dehumidification Pts/Hr	0.9	1.9	3.4		0.7	2	3.7
FEATURES							
Refrigerant type	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A
CFM, indoor fan high	409	409	449	400	409	409	449
CFM, indoor fan low	250	300	300	290	250	300	300
Vent CFM (full open)	25-50	25-50	25-50	25-50	25-50	25-50	25-50
POWER/RATINGS							
Power factor	96%	97%	97%	97%	93%	93%	96%
Sensible heat ratio	89%	80%	69%		88%	78%	69%
Cooling watts	560/560	810/805	1,025/1,015	1,370/1,350	550	800	1,025
Total Cooling amperes	3.7/3.9	4.9/5.2	5.8/6.2	6.2/6.6	3.2	4.2	4.0
Amperes, L.R.	13.5	21	29.5	31.5	11.7	16.5	23.5
Reverse cycle heat BTUH	6,200/6,100	8,000/7,900	10,200/10,000	13,200/13,000	6,000	8,100	10,000
COP**	4.0/4.0	3.3/3.3	3.5/3.5	3.2/3.2	3.9	3.6	3.4
Heating watts	450/440	705/695	850/835	1,200/1,180	450	655	860
Total Heating amperes	3.3/3.4	4.7/4.8	5.0/5.2	5.4/5.7	2.9	3.8	3.5
WEIGHT (NET/SHIP)	117/127	123/133	123/133	126/136	117/127	123/133	123/133

<sup>\*\*</sup>Coefficient of Performance

### **GE ZONELINE® INSTALLATION**

### Simple three-step installation

Zoneline units are designed for easy installation, off or flush with the floor. When the sleeve is installed, the chassis simply slides into place.

Compatibility with existing Zoneline wall sleeves and rear grilles simplifies retrofit installations. A new chassis simply slides into the already installed wall case: the existing rear grille may be used as is, or with a minor modification for greater operating efficiency.

The exclusive Quick Connect power supply kit with all models makes it easy to connect the new unit to power sources already in place

- 1. Frame the opening. The RAB77B SMC wall sleeve requires an opening of 16-1/2" high x 42-3/8" wide, while the RAB81 or RAB81B wall sleeve requires an opening of 16-1/4" high x 42-1/4" wide. Position the sleeve, secure it to the studs and then caulk, Complete instructions are furnished with each unit
- 2. Connect the electrical supply. Each Zoneline unit requires a 230/208V or 265V power supply. It is strongly recommended that electrical connections be made by a qualified electrician. All wiring, including installation of the receptacle, must be in accordance with local codes
- 3. Slide-in chassis. With the wall sleeve, electrical receptacle and exterior grille in place, the separate chassis simply slides into position. Install the roomside cabinet, and plug into the electrical receptacle. You are now ready for many years of quiet comfort.

### **ELECTRICAL WIRING**

All wiring, including installation of receptacle, must be made in accordance with local electrical codes and regulations

Note: Aluminum wiring may pose special problems-consult a qualified electrician.

### **Cooling sizes**

All units come in four nominal cooling sizes: 7,000, 9,000, 12,000 and 15,000 BTUH.

Resistance heat or backup heat output is determined by power connection kits (15A, 20A or 30A).

### **Grille options**

RAG60 (Stamped Aluminum)

RAG67 Extruded Aluminum Architectural Grille Molded Exterior Architectural Louvers:

RAG61 (Beige), RAG62 (Maple) and RAG63 (Dark Brown)

### **Ducted applications**

AZ45 and AZ65 Series can be used with ductwork to heat or cool more than one room. RAK6053 Duct Adapter is applied to top of case over air discharge. RAK601B Duct Extension is applied to right or left of adapter. Locally fabricated ductwork may be added to extend to maximum recommended straight line distance (no turns or bends) of 15 feet. Remote thermostat recommended with ducted applications.

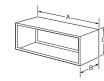
### **Electrical connection**

230/208V units may be plugged into a receptacle. 265V units and special-application 230/208V units require direct connection. See Architects and Engineers Design Data Manual for electrical connection information, including use of sub-base for direct-connected units. Installation must comply with local electrical codes and regulations.

For the most current updates to features, specifications and installations or applications, visit our website at www.zoneline.com.

### WALL SLEEVE DIMENSIONS

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### **RAB77B** wall sleeve

Molded SMC fiberglass-reinforced polyester compound. A-42-1/8", B-13-7/8", C-16-1/4"

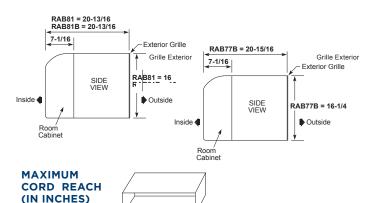
### RAB81 and RAB818 wall sleeve

Heavy-gauge galvanized steel, with insulation. A-42", B-13-3/4", C-16"

### Wall opening dimensions

Add 1/4" to A and C dimensions for all cut-out sizes. RAB81-16-1/4" min. H x 42-1/4" min. W RAB81B—16-1/4" min. H x 42-1/4" min. W RAB77B-16-1/2" min. H x 42-3/8" min. W

Extended sleeves also available



### GE ZONELINE SPECIFICATIONS—HEATER WATTAGE

	230/208-VOLT	LINE-CORD CONNE	INE-CORD CONNECTED (P) AND DIRECT-CONNECTED UNITS (D)				
BTUH SIZE		7,000/9,000			12,000/15,000		
Power connection kit	RAK315P & RAK315D	RAK320P & RAK320D	RAK330P & RAK330D	RAK315P & RAK315D	RAK320P & RAK320D	RAK330P & RAK330D	
Total watts	2,410/1,990	3,420/2,830	4,830/3,990*	2,430/2,020	3,450/2,860	4,860/4,020*	
Heater watts	2,400/1,960	3,400/2,780	4,800/3,930*	2,400/1,960	3,400/2,780	4,800/3,930*	
Heater BTUh	8,100/6,600	11,600/9,400	16,300/13,400*	8,100/6,600	11,600/9,400	16,300/13,400*	
Total amps	10.5/9.6	14.9/13.6	21.0/19.2	10.6/9.7	15.1/13.8	21.2/19.3	
Min. circuit (MCA)	15	20	25	15	20	25	
Recommended protective device (MOCP)	15 amp time-delay fuse or breaker	20 amp time-delay fuse or breaker	30 amp time-delay fuse or breaker	15 amp time-delay fuse or breaker	20 amp time-delay fuse or breaker	30 amp time-delay fuse or breaker	

	265-VOLT PERMANENT (CORD SET) AND DIRECT-CONNECTED UNITS (D)					
BTUH SIZE		7,000/9,000			12,000/15,000	
Power connection kit	RAK515P & RAK515D	RAK520P & RAK520D	RAK530P & RAK530D	RAK515P & RAK515D	RAK520P & RAK520D	RAK530P & RAK530D
Total watts	2,440	3,450	4,850*	2,460	3,470	4,870*
Heater watts	2,400	3,400	4,800*	2,400	3,400	4,800*
Heater BTUh	8,100	11,600	16,300*	8,100	11,600	16,300*
Total amps	9.1	12.9	18.1	9.3	13.1	18.4
Min. circuit (MCA)	15	20	25	15	20	25
Recommended protective device (MOCP)	15 amp time-delay fuse or breaker	20 amp time-delay fuse or breaker	25 amp time-delay fuse or breaker	15 amp time-delay fuse or breaker	20 amp time-delay fuse or breaker	25 amp time-delay fuse or breaker

Each line cord kit has an integral Leakage Current Detection and Interruption (LCDI) device as required by National Electrical Code (NEC) and Underwriters Laboratories (UL) for units manufactured after August 1, 2004. Wall case and exterior grille are also required for new construction \*30 amp heater wattage will be reduced in low fan operation.

### GE ZONELINE SPECIFICATIONS—POWER CONNECTION KITS AND HEATER WATTAGE

### Power connection kits are required on all Zoneline chassis. (See chart on page 000.)

The correct kit for the installation is determined by the voltage and amperage of the electrical circuit and the means of connecting the unit to the building wiring. If the unit is to be plugged in to a receptacle, a line cord kit would be used; if the unit is to be permanently connected, a permanent connection kit would be used. Cord set units of 265 volts must be installed in compliance with National Electrical Code.®

### **POWER CONNECTION KITS**

Required on all models. See specification sheet for heater KW and branch circuit ampacity.

### LINE CORD CONNECTION KITS



230/208 Volt Line Cord Connection Kits

RAK315P, RAK320P, RAK330P

### **265 Volt Permanent Connection Kits**

RAK515P, RAK520P, RAK530P. Short power cord without LCDI for sub-base use only

### **DIRECT CONNECTION KITS**



230/208 Volt Direct Connection Kits RAK315D, RAK320D, RAK330D

**265 Volt Direct Connection Kits** RAK515D RAK520D RAK530D

### RECEPTACLES/SUB-BASES



TANDEM 230/208V 15 amp NEMA6-15R



265V 15 AMP NEMA7-15R; Receptacle used on 265V sub-base



**RAK204D15C** 5 amp sub-bas 230/208 volt Includes power cord: RAK315SP



RAK204E15C

15 amp sub-base 265 volt Includes short power cord: RAK515P



**PERPENDICULAR** NEMA6-20R



265V 20 AMP Receptacle used or



RAK204D20C 20 amp sub-base 230/208 volt Includes power cord: RAK320SP



RAK204E20C 20 amp sub-base 265 volt





Receptacle used or



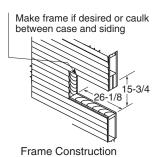
RAK204D30C 30 amp sub-base 230/208 volt Includes power cord

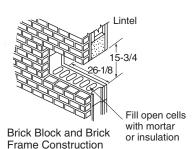


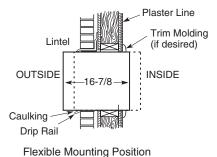
RAK204E30C 30 amp sub-base 265 volt Includes short power cord: RAK530P

### GE BUILT-IN ROOM AIR CONDITIONERS WALL OPENING FOR WHITE RAB26 AND BEIGE RAB46B QUICK SNAP CASES

### **APPLICATIONS**



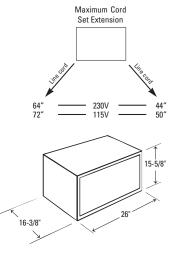




### OPENING FOR WALL SLEEVE RAB26A

A finished opening of 26-1/8" x 15-3/4", clear of intrusions, is required. Keep clearance of 4" from side walls. Brick veneer or frame walls should have wood studding surrounding case to provide firm anchoring with screws. Case can be fastened directly to brick or block walls with screws sunk in lead expansion shields.

**Note:** Units should be caulked on all four sides of case to the building exterior to assure building integrity.



### RAK26TO ADDITIONAL PANELS FOR 26" SLEEVE TENANT OPTION

- Used when the air conditioner is offered as a tenant option
- Install when wall sleeve is installed without a chassis to close off the interior from outside elements
- Includes indoor steel insulated panel, vinyl outdoor panel and hardware



### WALL OUTLETS

All wiring, including installation of receptacle, must be made in accordance with local electrical codes and regulations. Electrical outlet should be in reach of line cord.

**Note:** Aluminum wiring may pose special problems —consult a qualified electrician.

 $\mbox{\bf Note:}$  Some models may not be available in your area due to local legislation. Contact your local dealer.







### STANDARD WALL CASE

- RAB26A—Color matched white sleeve to current AJ product.
- 4-piece quick snap universal design. Aluminum grille (RAG13A) included. Uses RAD10 drain kit.
- RAB46B—Beige colored Quick Snap Flat
- Pack Wall Sleeve



Above illustrations intended for dimensional reference only. Refer to photography for actual product appearance.

	GE AZ95 SERIES						
	COOLING WITH ELECTRIC HEAT						
	AZ95E09DAC	AZ95E12DAC	AZ95E18DAC				
Voltage	230/208	230/208	230/208				
CASE DIMENSIONS							
Cooling BTUH	9,200	11,500	17,200				
EER (Minimum)	11.5	12.1	11.2				
Cooling power (W)	795	940	1,520				
Cooling current (A)	3.6	4.3	7.3				
Sensible heat ratio (SHR)	74%	73%	70%**				
Dehumidification (Pints per Hour)	2.2	2.8	4.7**				
Refrigerant	R-410A	R-410A	R-410A				
Indoor CFM (hi/lo) (0.1 ESP)	408/305	408/356	468/408				
CASE DIMENSIONS							
Width (in.)	23-5/8	23-5/8	23-5/8				
Depth (in.)	24-1/8	24-1/8	24-1/8				
Height (in.)	31-7/8	31-7/8	31-7/8				
Net weight (lbs.)	119	127	141				
Approx. shipping weight (lbs.)	132	140	154				
Clearances for front install (min.)	3" on all sides	3" on all sides	3" on all sides				
Clearances for side install (min.)	5" on front/3" on sides	5" on front/3" on sides	5" on front/3" on sides				

	<b>GE AZ95 SERIES</b>					
	<b>HEAT PUMP WITH BA</b>	CKUP ELECTRIC HEAT		HEAT PUMP WITH BA	CKUP ELECTRIC HEAT	
	AZ95H09DAC	AZ95H12DAC	AZ95H18DAC	AZ95H09EAC	AZ95H12EAC	AZ95H18EAC
Voltage	230/208	230/208	230/208	265	265	265
FEATURES						
Cooling BTUH	8,900	11,300	17,000	8,700	11,400	17,100
EER (Minimum)	11.1	11.8	11.1	11	11	11
Cooling power (W)	800	955	1,525	775	925	1,560
Cooling current (A)	3.7	4.5	7.1	3	4	6.3
Sensible heat ratio (SHR)	76%	75%	71%**	75%	76%	75%**
Dehumidification (Pints per Hour)	1.9	2.5	4.4**	1.9	2.5	4.4**
Refrigerant	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A
Indoor CFM (hi/lo) (0.1 ESP)	408/305	417/376	468/408	408/305	417/376	468/408
HEAT PUMP						
Heating BTU	8,500	10,500	15,800	8,000	10,500	15,900
COP (Min.)	3.3	3.5	3.3	3.3	3.5	3.3
Heating power (W)	735	870	1,400	660	865	1,435
Heating current (A)	3.5	4.3	6.6	2.8	3.7	5.9
CASE DIMENSIONS						
Width (in.)	23-5/8	23-5/8	23-5/8	23-5/8	23-5/8	23-5/8
Depth (in.)	24-1/8	24-1/8	24-1/8	24-1/8	24-1/8	24-1/8
Height (in.)	31-7/8	31-7/8	31-7/8	31-7/8	31-7/8	31-7/8
Net weight (lbs.)	122	128	142	122	128	142
Approx. shipping weight (lbs.)	135	141	155	135	141	155
Clearances for front install (min.)	3" on all sides	3" on all sides	3" on all sides	3" on all sides	3" on all sides	3" on all sides
Clearances for side install (min.)	5" on front/3" on sides	5" on front/3" on sides	5" on front/3" on sides	5" on front/3" on sides	5" on front/3" on sides	5" on front/3" on side

<sup>\*230</sup>V Performance Data Listed
\*\*18K Dehum Rate and SHR data acquired using medium fan speed. All other models show low fan speed data.

### HOTPOINT® COOL SERIES

,	HOTPOINT 230/			COOLING WI	THE ECTRIC DE	CICTANICE LIEAT		
,	· · · · · · · · · · · · · · · · · · ·	+	T		TH ELECTRIC RES		T	T
	AH11E07D2B	AH11E07D3B	AH11E09D2B	AH11E09D3B	AH11E12D3B	AH11E12D5B	AH11E15D3B	AH11E15D5B
Voltage	230/208	230/208	230/208	230/208	230/208	230/208	230/208	230/208
COOLING CAPACITY								
Cooling BTUH	7,200/7,000	7,200/7,200	9,000/8,800	9,200/9,000	12,000/11,800	12,000/11,800	14,500/14,400	14,500/14,40
EER (BTU/Watt)	11.9	11.9	11.3	11.3	10.7	10.7	9.7	9.7
Heater Watts	2,500/2,050	3,500/2,900	2,500/2,050	3,500/2,900	3,500/2,900	5,000/4,090	3,500/2,900	5,000/4,090
Total Electric heating watts	2,535/2,080	3,535/2,900	2,535/2,080	3,535/2,900	3,535/2,900	5,034/4,125	3,535/2,900	5,035/4,125
FEATURES								
Refrigerant type	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A
Electronic controls	•	•	•	•	•	•	•	•
CDI power cord	•	•	•	•	•	•	•	•
Remote thermostat capable	•	•	•	•	•	•	•	•
ilide-in chassis	•	•	•	•	•	•	•	•
Discharge grille	1-position	1-position	1-position	1-position	1-position	1-position	1-position	1-position
an motor	2	2	2	2	2	2	2	2
an speeds	3	3	3	3	3	3	3	3
Heat - Cool	•	•	•	•	•	•	•	•
Rotary compressor	•	•	•	•	•	•	•	•
an cycle control	•	•	•	•	•	•	•	•
Freeze control	•	•	•	•	•	•	•	•
Automatic indoor frost control	•	•	•	•	•	•	•	•
Auto power recovery	•	•	•	•	•	•	•	•
Central desk control capable	•	•	•	•	•	•	•	•
Fresh air vent	◀		Conr	cealed Manual Vent	Control / Vent Air	Filter		
WEIGHT & DIMENSIONS								
Overall dimensions (including room cover) (WxHxD)	4			42 x	16 x 21			
Net weight	102 lb	102 lb	98 lb	105 lb	109 lb	109 lb	113 lb	113 lb
Approximate shipping weight	112 lb	112 lb	109 lb	130 lb	120 lb	120 lb	123 lb	123 lb

### **HOTPOINT® HEAT PUMP SERIES**

	HOTPOINT 2	30/208V							HOTPOINT 2	65V
				HEAT PUMP W	/ITH ELECTRIC	CRESISTANCI	HEAT BACK	JP		
	AH11H07D2B	AH11H07D3B	AH11H09D2B	AH11H09D3B	AH11H12D3B	AH11H12D5B	AH11H15D3B	AH11H15D5B	AH11H09E3B	AH11H12E3B
Voltage	230/208	230/208	230/208	230/208	230/208	230/208	230/208	230/208	265	265
COOLING CAPACITY										
Cooling BTUH	7,200/6,800	7,200/6,800	9,000/8,800	9,000/8,800	12,000/11,800	12,000/11,800	14,700/14,500	14,700/14,500	9,000	12,000
EER (BTU/Watt)	11.9	11.9	11.4	11.4	10.5	10.5	9.7	9.7	11.3	10.5
Heating HP BTUH	6,000/5,800	6,000/5,800	8,100/7,900	8,100/7,900	10,800/10,500	10,800/10,500	13,500/13,200	13,500/13,200	8,100	10,800
COP	3.4	3.4	3.4	3.4	3.2	3.2	3.0	3.0	3.1	3.2
Heater watts	2,500/2,050	3,500/2,900	8,100/7,900	3,500/2,900	3,500/2,900	3,500/2,900	3,500/2,900	5,000/4,100	3,500/2,900	3,500/2,900
Total electric heating watts	2,535/2,080	3,535/2,900	3,535/2,935	3,535/2,900	3,535/2,900	3,535/2,900	3,535/2,900	5,035/4,125	3,535/2,935	3,535/2,935
FEATURES										
Refrigerant type	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A
Electronic controls	•	•	•	•	•	•	•	•	•	•
LCDI power cord	•	•	•	•	•	•	•		•	
Remote thermostat capable	•	•	•	•	•	•	•	•	•	•
Slide-in chassis	•	•	•	•	•	•	•	•	•	•
Discharge grille	1-position	1-position	1-position	1-position	1-position	1-position	1-position	1-position	1-position	1-position
Fan motors	2	2	2	2	2	2	2	2	2	2
Fan speeds	3	3	3	3	3	3	3	3	3	3
Heat - cool	•	•	•	•	•	•	•	•	•	•
Rotary compressor	•	•	•	•	•	•	•	•	•	•
Fan cycle control	•	•	•	•	•	•	•	•	•	•
Freeze control	•	•	•	•	•	•	•	•	•	•
Automatic indoor frost control	•	•	•	•	•	•	•	•	•	•
Automatic emergency heat	•	•	•	•	•	•	•	•	•	•
Auto power recovery	•	•	•	•	•	•	•	•	•	•
Central desk control capable	•	•	•	•	•	•	•	•	•	•
Fresh air vent	◀			Conceal	ed Manual Vent	Control / Vent	Air Filter —			
WEIGHT & DIMENSIONS										
Overall dimensions (including room cover) (WxHxD)	<b>←</b>				42 x 1	6 x 21				<b>—</b>
Net weight	105 lb	105 lb	116 lb	103 lb	116 lb		117 lb	117 lb	103 lb	117 lb
Approximate shipping weight	116 lb	116 lb	125 lb	113 lb	125 lb		127 lb	127 lb	112 lb	127 lb

### **GE 24" UNIVERSAL FIT ROOM AIR CONDITIONERS**

	GE								
	COOL ONLY						HEAT/COOL		
	AKCQ08ACH	AKCQ10ACH	AKCQ12ACH	AKCQ10DCH	AKCQ12DCH	AKCQ14DCH	AKEQ10DCH	AKEQ12DCH	AKEQ14DCH
Voltage-frequency (Hz)	115 - 60	115 - 60	115 - 60	230/208 - 60	230/208 - 60	230/208 - 60	230/208 - 60	230/208 - 60	230/208 - 60
COOLING CAPACITY									
BTUH-AHAM	8,550	10,000	12,000	10,200/9,900	12,100/11,750	14,000/14,000	10,000/9,800	12,000/11,600	14,000/13,600
Amps-AHAM	7.1	8.3	10.0	4.5/4.8	5.2/5.6	6.9/7.5	4.6/5.0	5.5/5.9	6.9/7.5
EER	10.6	10.6	10.5	10.6/10.6	10.5/10.5	9.3	9.6/9.6	9.5/9.5	9.3/9.5
CEER	10.6	10.6	10.5	10.6/10.6	10.5/10.5	9.3	9.6/9.6	9.5/9.5	9.3/9.5
ENERGY STAR® certified	Yes	Yes	Yes	Yes	Yes	No	No	No	No
Dehumidification (pints/hr.)	2.5	3.0	3.6	3.0	3.6	3.6	3.0	3.6	3.6
FEATURES			·						
Refrigerant type/capacity	R-410A 17.64 oz.	R-410A 20.81 oz.	R-410A 21.87 oz.	R-410A 20.81 oz.	R-410A 21.87 oz.	R-410A 21.52 oz.	R-410A 17.99 oz	R-410A 21.87 oz.	R-410A 21.52 oz.
Resistance heat BTU							10.600/8.600	10.600/8.600	10.600/8.600
Resistance heat amp							15/13.5	15/13.5	15/13.5
Resistance heat watts							3,450/2,821	3,450/2,821	3.450/2.821
Fan speeds	3	3	3	3	3	3	3	3	3
Air flow volume (CFM)					-				
High	252	269	286	275	277	295	292	286	282
Med	217	234	258	240	258	275	275	264	263
Low	189	203	235	209	235	252	252	240	244
Compressor type	Rotary								
Plug capacity (15A circuit size)	125V/120V/15A	125V/120V/15A	125V/120V/15A	240V/250V/15A	240V/250V/15A	240V/250V/15A	240V/20A	240V/20A	240V/20A
Line cord plug/configuration	A / 5-15P	A / 5-15P	A / 5-15P	B / 6-15P	B / 6-15P	B / 6-15P	6-20P	6-20P	6-20P
On/Off timer (24 hour)	Yes								
Energy saver (Eco Mode)	Yes								
Auto Fan	Yes								
Dehumidify function	Yes								
Sleep mode	Yes								
Wall sleeve (sold separately)— RAB24, RAB26*, RAB46*, RAB48*	Optional, not included								
Dimensions & installation	Wall								
Wall case required	Yes								
WEIGHTS & DIMENSIONS									
Width (in.)	24-4/19	24-4/19	24-4/19	24-4/19	24-4/19	24-4/19	24-4/19	24-4/19	24-4/19
Height (in.)	14-9/17	14-9/17	14-9/17	14-9/17	14-9/17	14-9/17	14-9/17	14-9/17	14-9/17
Depth (in.)	19	19	19	19	19	19	19	19	19
Net weight (lbs.)	66	69	77	69	76	77	69	79	80
Approx. shipping weight (lbs.)	77	81	88	81	87	89	80	90	91

\*Must use provided trim kit.

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### GE BUILT-IN "J" SERIES-WIFI-HEAT/COOL

	GE				
	STANDARD INST	ALLATION			HIGH-MOUNT
	AJEQ08AWH	AJEQ10DWH	AJEQ12DWH	AJEQ14DWH	AJEM12DWH
ADA compliant	Yes	Yes	Yes	Yes	Yes
Voltage/hertz/phase	115/60/1	230/208/60/1	230/208/60/1	230/208/60/1	230/208/60/1
COOLING CAPACITY					
BTUH-AHAM cooling	8,300	10,000/9,800	12,000/11,700	14,000/13,600	12,000/11,700
Amps—AHAM	7.8	4.6/5.0	5.5/5.9	6.9/7.5	5.5/5.9
Watts	840	1,020/1,000	1,240/1,210	1,480/1,410	1,240/1,210
EER	9.6	9.6/9.6	9.5/9.5	9.3/9.5	9.5/9.5
CEER	9.6	9.6/9.6	9.5/9.5	9.3/9.5	9.5/9.5
Dehumidification (pints/hr.)	1.9	2.7/2.7	3.4/3.4	3.8/3.8	3.4/3.4
BTU heating	4,200	10,600/8,600	10,600/8,600	10,600/8,600	10,600/8,600
Heating amps	11.8	15/13.5	15/13.5	15/13.5	15/13.5
Heating watts	1,320	3,450/2,821	3,450/2,821	3,450/2,821	3,450/2,821
FEATURES					
WiFi	Yes	Yes	Yes	Yes	Yes
Refrigerant type	R-410A	R-410A	R-410A	R-410A	R-410A
Electronic control	Yes	Yes	Yes	Yes	Yes
Remote control	Yes	Yes	Yes	Yes	Yes
24VAC wall thermostat capable (RAK164D2, RAK164P2)—8 Pin Quick Disconnect	Yes	Yes	Yes	Yes	Yes
	Parallel/	Perpendicular	Perpendicular	Perpendicular	Perpendicular
	NEMA 5-15P	NEMA 6-20P	NEMA 6-20P	NEMA 6-20P	NEMA 6-20P
Line cord plug/configuration	Right-angle LCDI	Right-angle LCDI	Right-angle LCDI	Right-angle LCDI	Right-angle LCD
Fan speeds	3	3	3	3	3
Centered rear condenser coil — compatible with RAG13/RAG13A/RAG14E grille	Yes	Yes	Yes	Yes	Yes
WEIGHTS & DIMENSIONS					
Chassis width (in.)	26-1/16	26-1/16	26-1/16	26-1/16	26-1/16
Chassis height (in.)	15-21/32	15-21/32	15-21/32	15-21/32	15-21/32
Chassis depth (in.)	21-1/16	21-1/16	21-1/16	21-1/16	21-1/16
Approx. net weight (lbs.)	66	69	79	79	79
Approx. shipping weight (lbs.)	76	80	89	89	89

 Approx. shipping weight (lbs.)
 76
 80
 89
 89

 All 230/208V cooling units with electric heat models are corrosion treated. Design subject to change without notice.

 Specifications subject to change. For complete specifications visit geappliances.com.

### AIR CONDITIONER TIPS

Air flow—Keep air filters clean. Do not block air flow areas.

Roomside view—J-models feature concealed power cord storage. This eliminates excessive cord exposure when receptacle is located close

### **ACCESSORIES**

Other accessories available.

### **BUILT-IN "J" SERIES- WIFI COOL ONLY**

	GE				
	STANDARD INSTALLATION	ON			
	AJCQ06LWH	AJCQ08AWH	AJCQ10AWH	AJCQ12AWH	AJCQ10DWH
ENERGY STAR certified	Yes	Yes	Yes	Yes	Yes
ADA compliant	Yes	Yes	Yes	Yes	Yes
Voltage/hertz/phase	115/60/1	115/60/1	115/60/1	115/60/1	230/208/60/1
COOLING CAPACITY					
BTU-AHAM cooling	6,300	8,400	10,000	12,000	10,150/9,900
Amps-AHAM	5.0	7.0	8.3	10.2	4.5/4.8
Watts	560	790	930	1,130	950/920
EER	11.0	10.6	10.6	10.5	10.6/10.6
CEER	11.0	10.6	10.6	10.5	10.6/10.6
Dehumidification (pints/hr.)	1.3	1.9	2.7	3.4	2.7/2.7
FEATURES					
WiFi	Yes	Yes	Yes	Yes	Yes
Refrigerant type	R-410A	R-410A	R-410A	R-410A	R-410A
Circuit size (Amps.)	15	15	15	15	15
Line cord plug/configuration	Parallel/NEMA 5-15P Right-angle LCDI	Parallel/NEMA 5-15P Right-angle LCDI	Parallel/NEMA 5-15P Right-angle LCDI	Parallel/NEMA 5-15P Right-angle LCDI	Tandem/NEMA 6-15P Right-angle LCDI
Electronic control	Yes	Yes	Yes	Yes	Yes
ilter reminder function	Yes	Yes	Yes	Yes	Yes
ilter type	Rigid, tilt-out/washable	Rigid, tilt-out/washable	Rigid, tilt-out/washable	Rigid, tilt-out/washable	Rigid, tilt-out/washable
Remote	Yes	Yes	Yes	Yes	Yes
an speeds	3	3	3	3	3
<b>WEIGHTS &amp; DIMENSIONS</b>					
Chassis WxHxD (in.)	<b>~</b>		26-1/16 x 15-21/32 x 21-1/16		
Approx. net weight (lbs.)	62	64	67	73	67
Approx. shipping weight (lbs.)	72	73	77	83	77

### **BUILT-IN "J" SERIES-WIFI-COOL ONLY**

	GE					
			HIGH-MOUNT INSTA	LLATION		
	AJCQ12DWH	AJCQ14DWH	AJCM08AWH	AJCM10AWH	AJCM10DWH	AJCM12DWH
ENERGY STAR® certified	Yes	Yes	Yes	Yes	Yes	Yes
ADA/UFAS compliant	Yes	Yes	Yes	Yes	Yes	Yes
Voltage/hertz/phase	230/208/60/1	230/208/60/1	115/60/1	115/60/1	230/208/60/1	230/208/60/1
COOLING CAPACITY						
BTU-AHAM cooling	12,000/11,700	14,000/13,500	8,400	10,000	10,150/9,900	12,000/11,700
Amps—AHAM	5.2/5.6	6.9/7.5	7	8.3	4.5/4.8	5.2/5.6
Watts	1,140/1,120	1,490/1,420	790	930	950/920	1,140/1,120
EER	10.5/10.5	9.3/9.5	10.6	10.6	10.6/10.6	10.5/10.5
CEER	10.5/10.5	9.3/9.5	10.6	10.6	10.6/10.6	10.5/10.5
Dehumidification (pints/hr.)	3.4/3.4	3.8/3.8	1.9	2.7	2.7/2.7	3.4/3.4
FEATURES						
WiFi	Yes	Yes	Yes	Yes	Yes	Yes
Refrigerant type	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A
Circuit size (Amps.)	15	15	15	15	15	15
Line cord plug/configuration	Tandem/NEMA 6-15P Right-angle LCDI	Tandem/NEMA 6-15P Right-angle LCDI	Parallel/NEMA 5-15P Right-angle LCDI	Parallel/NEMA 5-15P Right-angle LCDI	Tandem/NEMA 6-15P Right-angle LCDI	Tandem/NEMA 6-15P Right-angle LCDI
Electronic control	Yes	Yes	Yes	Yes	Yes	Yes
Filter reminder function	Yes	Yes	Yes	Yes	Yes	Yes
Filter type	Rigid, tilt-out/washable	Rigid, tilt-out/washable	Rigid, tilt-out/washable	Rigid, tilt-out/washable	Rigid, tilt-out/washable	Rigid, tilt-out/washabl
Remote	Yes	Yes	Yes	Yes	Yes	Yes
Fan speeds	3	3	3	3	3	3
<b>WEIGHTS &amp; DIMENSIONS</b>						
Chassis WxHxD (in.)	<b>←</b>		26-1/16 x 15-2	21/32 x 21-1/16 ————		
Approx. net weight (lbs.)	74	74	64	67	67	74
Approx. shipping weight (lbs.)	84	84	73	77	77	84

### BUILT-IN "J" SERIES-WIFI-HEAT PUMP HEAT/COOL

	GE			
	HEAT PUMP			
	AJHQ08AWH	AJHQ12DWH		
ADA compliant	Yes	Yes		
Voltage/hertz/phase	115/60/1	230-208/60/1		
COOLING CAPACITY				
BTUH cooling	8,200	11,500/11,100		
Amps	6.0	5.2/5.5		
Watts	810	1,170/1,130		
EER	9.8	9.6/9.6		
CEER	9.8	9.6/9.6		
Dehumidification (pints/hr.)	1.9	3.4/3.4		
FEATURES				
WiFi	Yes	Yes		
Refrigerant type	R-410A	R-410A		
Reverse cycle BTU heating	6,650	8,500/8,300		
Reverse cycle amps	7.3	4.6/5.0		
Reverse cycle watts	650	1,030/1,010		
COP*	3.0	2.4		
Resistance heat BTU	4,200	10,600/8,600		
Resistance heat amps (max)	11.8	15.0/13.5		
Resistance heat watts	1,320	3,450/2,821		
24VAC wall thermostat capable requires 8 pin thermostat converter (sold separately)	Yes	Yes		
Line cord plug/configuration	Parallel/Right-angle LCDI	Perpendicular/Right-angle LCDI		
Fan speeds	3	3		
WEIGHTS & DIMENSIONS				
Chassis WxHxD (in.)	<b>⋖</b> 26-1/16 x 15-	-21/32 x 21-1/16		
Approx. net weight (lbs.)	72	82		
Approx. shipping weight (lbs.)	85	92		

### **GE ENERGY STAR SMART WINDOW AIR CONDITIONERS**

	GE						
	230 VOLT		115 VOLT				
	AHFK24AA	AHFK18AA	AHY14LZ	AHY12LZ	AHY10LZ	AHY08LZ	AHQ06LZ
ENERGY STAR certified	Yes	Yes	Yes	Yes	Yes	Yes	No
FEATURES							
Refrigerant type	R-410A	R-410A	R-32	R-32	R-32	R-32	R-32
BTUH	23,500/22,900	18,000/17,800	14,000	12,000	10,000	8,000	6,000
Voltage	230/208	230/208	115	115	115	115	115
CEER	9.8	11.3	11.3	11.4	11.4	11.4	11.0
Amps	10.4/11.3	7.0/7.5	11.2	9.4	7.8	6	4.7
Watts	2,375/2,325	1,580/1,540	1,220	1,035	865	695	535
Plug type	Perpendicular	Tandem	Parallel	Parallel	Parallel	Parallel	Parallel
Filter reminder light	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Energy Saver feature	Yes	Yes	Yes	Yes	Yes	Yes	Yes
24-hour on/off timer	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Dehumidification (pints/hr.)	7.2	4.9	4.1	3.2	2.5	2.1	1.6
Fan speeds (Cool/Fan Only)	3/3	3/3	3/3	3/3	3/3	3/3	3/3
CFM (high shown) (indoor)	461/380	461/380	280/230	250/210	235/200	220/190	175-155-140
Thermostat	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
Filter type	One-touch lift-out	One-touch lift-out	One-touch lift-out	One-touch lift-out	One-touch lift-out	One-touch lift-out	Slide-out
Chassis	Slide-out	Slide-out	Fixed	Fixed	Fixed	Fixed	Fixed
Window mounting	EZ Mount	EZ Mount	EZ Mount	EZ Mount	EZ Mount	EZ Mount	EZ Mount
Window opening height (min. in inches)	19-1/8	19-1/8	15-5/8	14-9/16	14-9/16	13-3/8	13-3/8
Window opening width (min. in inches)	30	30	26-1/8	25	25	24-1/2	21-7/8
Window opening width (max. in inches)	39	39	37-3/4	36-5/8	36-5/8	36	36
Overall dimensions (WxHxD in inches)	25-7/8 x 18-1/4 x 26-5/16	19 x 14-1/2 x 19-13/16	19 x 14-1/2 x 19-13/16	16-7/16 x 12-9/16 x 15			
Net weight (lbs.)	127.6	118.8	72.45	66.33	58.3	49.7	38.92
Approx. shipping weight (lbs.)	147.4	138.6	80.35	75.16	66	54.2	43.56

### GE ULTRA-QUIET ROOM AIR CONDITIONERS

	GE PROFILE™	
	PHC08LY	PHC06LY
FEATURES		
Claims & certification	AHAM, EEV, cUL, Rohs, UL	AHAM, EEV, cUL, Rohs, UL
ENERGY STAR certified	Yes	Yes
Area to cool	250-350	151-250
Cooling BTUH	8,000	6,000
Dehumidification (pts./hr.)	2.1	1.5
CEER rating	11.2	12.1
Cooling—Watts	710	490
Volts/Hertz	115/60	115/60
Plug capacity (Volts/Amps)	125/15	120/10
Cooling-rated cooling amps AHAM	6.2	4.4
Air flow volume CFM High/Medium/Low	240/210/170	200
Energy saver	Yes	Yes
Installation	EZ Mount	EZ Mount
Chassis type	Fixed	Fixed
Fan speed selections	3 Cooling, 3 Fan Only	3 Cooling, 3 Fan Only
Easy-access washable filter	Yes	Yes
Air discharge	4-way	4-way
Vent/air exchange exhaust	Тор	Тор
Remote control	Infrared remote control	Infrared remote control
Electronic thermostat	Yes	Yes
Auto restart	Yes	Yes
Digital time, temp display	Yes	Yes
Power cord length (ft.)	6	6
Delay timer	24-Hour on/off	24-Hour on/off
Check filter reminder	Yes	Yes
Sleep function	Through WiFi app	Through WiFi app
Approximate shipping weight (lbs.)	65	68
Min.   Max. window opening width (in.)	26   39-1/2	26-1/16   39-1/4
Minimum window opening height (in.)	13-3/8	13-3/8
Net weight (lbs.)	57	56
Overall dimensions (WxHxD in inches)	19 x 14-3/8 x 18-1/8	21-1/4 x 12-7/16 x 18-1/8

### GE MECHANICAL ROOM AIR CONDITIONER

	GE
	AHV05LZ
FEATURES	
Refrigerant type	R-32
BTUh	5,050
Voltage	115
CEER	11
Amps	4.1
Watts	455
Plug type	Parallel
Dehumidification (pints/hr.)	1
Fan speeds (cool/fan only)	2/2
CFM (high shown) (indoor)	135
Thermostat	Mechanical
Filter type	Slide-out
Chassis	Fixed
Window mounting	EZ Mount
Window opening height (min. in inches)	13-3/8
Window opening width (min. in inches)	21-7/8
Window opening width (max. in inches)	36
Overall dimensions (WxHxD in inches)	16-7/16 x 12-9/16 x 15
Net weight (lbs.)	35.93
Approx. shipping weight (lbs.)	41.7

### WINDOW AIR CONDITIONER WARRANTY

One-year limited warranty on entire unit. In-home service. Parts and labor included. See written warranty for details.

Preliminary specifications subject to change. While limited quantities last.



### HAIER ENERGY STAR SMART WINDOW AIR CONDITIONERS

	HAIER							
	QHEC05AC	QHEE06AC	QHEK08AC	QHEK10AC	QHEK12AC	QHEK14AC	QHEK18AC	QHEK24AC
Claims & Certification	UL, cUL, AHAM	UL, cUL, AHAM			ENERGY STAR®	Certified, UL, cUL		
PERFORMANCE								
BTUH /HR rating	5,050	6,000	8,000	10,000	12,000	14,000	18,000/17,800	23,500/22,900
CEER rating (Min.)	11.00	11.10	11.40	11.40	11.40	11.30	11.30	9.80
Voltage /Hertz	115	115	115	115	115	115	230/208 / 60 /1	230/208 / 60 /1
Cooling amps AHAM	4.1	4.90	6.1	8	9	11	7.0/7.5	10.4/11.3
Cooling - watts	455	535	695	865	1,050	1,220	1580/1540	2375/2325
Airflow (cfm) roomside (hi/low)	135/115	145-130-115	215/190	235/200	250/210	280/230	461/380	461/380
Dehumidification (pts./hr.)	1.0	1.40	2.10	2.50	3.20	4.10	4.90	7.20
Unit type	Cool Only	Cool Only	Cool Only	Cool Only	Cool Only	Cool Only	Cool Only	Cool Only
Variable air discharge	2-Way	2-Way	4-Way Adjustable	4-Way Adjustable	4-Way Adjustable	4-Way Adjustable	4-Way Adjustable	4-Way Adjustable
Air discharge	Тор	Тор	Тор	Тор	Тор	Тор	Тор	Тор
Refrigerant type	R-32	R-32	R-32	R-32	R-32	R-32	R-410A	R-410A
Power cord length (min.)(feet)	72" Minimum	72" Minimum	72" Minimum	72" Minimum	72" Minimum	72" Minimum	72" Minimum	72" Minimum
ECONOMICAL / QUIET								
Energy Saver mode	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
APPEARANCE								
Color appearance	White	White	White	White	White	White	White	White
Installation	EZ Mount	EZ Mount	EZ Mount	EZ Mount	EZ Mount	EZ Mount	EZ Mount	EZ Mount
Window curtain	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
FEATURES								
Chassis type	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed	Slide-Out	Slide-Out
Delay timer	No	24-Hour On/Off	24-Hour On/Off	24-Hour On/Off	24-Hour On/Off	24-Hour On/Off	24-Hour On/Off	24-Hour On/Off
Fan speed selections	2/2	3/3	3/3	3/3	3/3	3/3	3/3	3/3
Easy-access washable filter	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Remote control	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Adjustable thermostat	Mechanical	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
Sleep mode	No	No	No	No	No	No	No	No
WEIGHTS & DIMENSIONS								
Approximate shipping weight (lbs.)	51.20	44.10	54.70	66.5	75.7	80.85	138.60	147.40
Min./Max. window opening width (in.)	21-7/8 - 36	21-7/8 - 36	24-1/2 - 36	25 - 36-5/8	25 - 36-5/8	26-1/8 - 37-3/4	30 - 39	30 - 39
Minimum window opening	21-7/6 - 30	21-7/6 - 30	24-1/2 - 36	25 - 30-5/6	25 - 30-5/6	20-1/6 - 37-3/4	30 - 39	30 - 39
height (in.)	13-3/8	13-3/8	13-3/8	14-9/16	14-9/16	15-5/8	19-1/8	19-1/8
Net weight (lbs.)	35.93	38.92	49.70	58.30	66.33	72.45	118.80	127.60
Overall depth (in.)	15	15	15-5/16	19-13/16	19-3/16	21-5/16	26-5/16	26-5/16
Overall height (in.)	12-9/16	12-9/16	12-5/8	14-1/2	14-1/2	15-1/16	18-1/4	18-1/4
Overall width (in.)	16-7/16 in	16-7/16	18-9/16	19	19	20-3/16	25-7/8	25-7/8

### HAIER ULTRA-QUIET **ROOM AIR CONDITIONER**

	HAIER
	ESAQ406T
Claims & Certification	ENERGY STAR* Certified
PERFORMANCE	
Area to Cool (sq. ft.)	151-250
Cooling BTUH	6000
Dehumidification (pts./hr.)	1.5
CEER rating	12
Cooling - watts	490
Volts/Hertz	115/60
Plug capacity (Volts/Amps)	120/10
Cooling - rated cooling amps AHAM	4.4
Air flow volume CFM high/medium/low	200
ECONOMICAL / QUIET	
Energy Saver	•
APPEARANCE	
Installation	EZ Mount
FEATURES	
Chassis type	Fixed
Fan speed selections	3 cooling, 3 fan auto cool
Easy-access washable filter	•
Air discharge	4-way
Vent/air exchange exhaust	Тор
Remote control	Infraredl
Adhustable thermostat	Electric
Auto restart	•
Digital time temp, display	•
Power cord length (ft.)	6
Delay timer	24-Hour On/Off
Check filter reminder	Yes, after running 240 hours
Sleep mode	•
WEIGHTS & DIMENSIONS	
Approximate shipping weight (lbs.)	68
Min./Max. window opening width (in.)	26-1/16 / 39-1/4
Minimum window opening height (in.)	13-3/8
Net weight (lbs)	56
Overall depth (in.)	18-1/8
Overall height (in.)	12-7/16
Overall width (in.)	21-1/4

### WALL OUTLETS



Parallel 115V 15 Amp





### Wall outlets

All wiring, including installation of receptacle, must be made in accordance with local electrical codes and regulations. Electrical outlet should be in reach of line

**Note:** Aluminum building wiring may pose special problems—consult a qualified electrician.

### **GE HEAT/COOL SERIES**

	GE				
	AHE24DZ	AHE18DZ	AHE12DZ	AHEO8AZ	
FEATURES					
Refrigerant type	R-410A	R-410A	R-410A	R-410A	
BTU-AHAM	23,500	18,000	12,000	8,000	
Voltage	230/208	230/208	230/208	115	
CEER	9.4	10.7	10.9	10.9	
Amps-AHAM	11.1/12.0	7.5/8.2	4.9/5.4	6.8	
Watts input	2480/2420	1660/1640	1090/1060	725	
Dehumidification (pints/hr.)	3.4	2.4	3.46	1.55	
ELECTRIC RESISTANCE HEATING					
BTUH	11,00/8,500	11,00/8,500	10,700/8,700	3,700	
Amps	16.0/15.0	16.0/15.0	15.5/14.5	11.9	
Watts	3,670/3,090	3,670/3,090	3,135/2,549	1,084	
Electronic controls	Yes	Yes	Yes	Yes	
Line cord plug	Perpendicular	Perpendicular	Perpendicular	Parallel	
Recommended circuit protection (time delay)	20 amps	20 amps	20 amps	15 amps	
Fan speeds, heating/cooling	3/3/3	3/3/3	3/3/3	3/3/3	
Fan-Only setting	3	3	3	3	
Airflow (CFM) roomside hi/low	450/360	450/360	275/230	286/240	
Air exchange exhaust	Top Air Discharge	Top Air Discharge	Top Air Discharge	Top Air Discharge	
Rotary compressor	Yes	Yes	Yes	Yes	
Slide-out chassis	Yes	Yes	Yes	Yes	
Window installation kit	EZ Mount	EZ Mount	EZ Mount	EZ Mount	
Window opening height (min. in inches)	19-1/8	19-1/8	16-7/8	16-7/8	
Window opening width (min. in inches)	30	30	27	27	
Window opening width (max. in inches)	39	39	35-1/4	25-1/4	
Overall dimensions (WxHxD in inches)	26-17/32 x 18-5/8 x 26-5/16	23-5/8 x 17-25/32 x 25-7/16	22-5/8 x 15-7/8 x 23-5/8	22-5/8 x 15-7/8 x 23-5/8	
Net weight (lbs.)	135	117	91	80	
Approx. shipping wt. (lbs.)	152	128	104	93	

Not intended to be a primary source of heat.

### HAIER PORTABLE AIR CONDITIONERS

	HAIER					
	QPCA09YZMW	QPCA10YZMW	QPCA12YZMW	QPCA14YZMW	QPWA14YZMW	QPSA13YZMW
FEATURES						
Refrigerant type	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A
Btuh (Ashrae) (cool/heat)	8,500	10,000	12,000	13,500	13,500	13,000/10,000
Btuh (Sacc) (cool/heat)	5,600	6,700	8,200	9,700	9,700	9,450
Recommended room size	250 Sq. Ft.	350 Sq. Ft.	450 Sq. Ft.	550 Sq. Ft.	550 Sq. Ft.	550 Sq. Ft.
Voltage	115	115	115	115	115	115
Amps (cool/heat)	7.5	8.5	10.0	12.0	12.0	12.0/11.0
Watts (cool/heat)	860	980	1,150	1,350	1,350	1,350/1,200
Plug-type	5-15P	5-15P	5-15P	5-15P	5-15P	5-15P
24-Hour on/off timer	Yes	Yes	Yes	Yes	Yes	Yes
Easy roll casters	Yes	Yes	Yes	Yes	Yes	Yes
Dehumidification (pints/hr.)	57.0	60.0	77.0	87.0	87.0	83.0
Auto restart	Yes	Yes	Yes	Yes	Yes	Yes
Fan speeds (cool/fan/heat)	3/3	3/3	3/3	3/3	3/3	3/3/3
CFM (high shown) (indoor)	175	230	235	250	250	250
Thermostat	Thermistor	Thermistor	Thermistor	Thermistor	Thermistor	Thermistor
Filter Type	Permanent Mesh	Permanent Mesh				
Window exhaust kit	Yes	Yes	Yes	Yes	Yes	Yes
Exhaust hose length (ft.)	5	5	5	5	5	5
Installation	Window Kit Min./ Max. Extension 20"/46"	Window Kit Min. Max. Extension 20"/46"				
Wifi connect					Yes	
CASE DIMENSIONS						
Height (in.)	25-4/5	34-1/9	34-1/9	34-3/4	34-3/4	34-3/4
Width (in.)	17-4/5	19-1/9	19-1/9	20-5/9	20-5/9	20-5/9
Depth (in.)	18-3/5	17-1/9	17-1/9	18	18	18
Net weight (lbs.)	51.6	59.5	68.3	70.5	70.5	75.0
Approx. shipping weight (lbs.)	66	77	79	90	90	94

### **GE PORTABLE AIR CONDITIONERS**

	GE					
	APWA14YZMW	APCA14YZMW	APSA13YZMW	APCA12YZMW	APCA10YZMW	APCA09YZMW
FEATURES						
Refrigerant type	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A
BTUH (ASHRAE) (cool/heat)	13,500	13,500	13,000/10,000	12,000	10,000	8,500
BTUH (SACC) (cool/heat)	9,700	9,700	9,450	8,200	6,700	5,600
Recommended room size						
(sq. ft.)	550	250	550	450	350	250
Voltage	115	115	115	115	115	115
Amps (cool/heat)	12.0	12.0	12.0/11.0	10.0	8.5	7.5
Watts (cool/heat)	1,350	1,350	1350/1,200	1,150	980	860
Plug type	5-15P	5-15P	5-15P	5-15P	5-15P	5-15P
24-hour on/off timer	Yes	Yes	Yes	Yes	Yes	Yes
Easy-roll casters	Yes	Yes	Yes	Yes	Yes	Yes
Dehumidification (pints/hr.)	87.0	87.0	83.0	77.0	60.0	57.0
Fan speeds (cool/fan only)	3/3	3/3	3/3/3	3/3	3/3	3/3
CFM (high shown) (indoor)	250	250	250	235	230	175
Thermostat	Thermistor	Thermistor	Thermistor	Thermistor	Thermistor	Thermistor
Filter type	Permanent Mesh					
Window exhaust kit	Yes	Yes	Yes	Yes	Yes	Yes
Exhaust hose length (ft.)	5	5	5	5	5	5
Installation	Window kit min/ max extension 20"/46"					
CASE DIMENSIONS	20 /40	20 / 40	20740	20 / 40	20 / 40	20740
Height (in.)	32.00	32.00	32.00	28.50	28.50	24.70
Width (in.)	18.50	18.50	18.50	17.00	17.00	15.20
Depth (in.)	15.35	15.35	15.35	14.10	14.10	14.00
Net weight (lbs.)	70.5	70.5	75.0	68.3	59.5	51.6
Approx. shipping weight (lbs.)	90	90.0	94.0	79.0	76.5	66.4

### GE DEHUMIDIFIER

	GE
	APER50LZ
FEATURES	
ENERGY STAR® certified	Yes
R-410A refrigerant	Yes
Dehumidification (pints/day)	49.63
Dry airflow (CFM) (high/med/low)	200/165/147
Electronic controls	Yes
Auto shut-off	Yes
Automatic defrost	Yes
Water level indicator	Yes
Fan speeds	3
Upfront removable bucket	Yes
Bucket capacity (pints)	15.0
External drain capability	Yes
Washable air filter	Yes
Easy-roll casters (4)	Yes
Voltage	115
Watts	770
Amps	7.2
Plug type	1/5-15P
Temperature operating range	41°F-89°F
Overall dimensions (WxHxD in inches)	14.76 × 24.02 × 11.38
Shipping weight (lbs.)	48.5
Net weight (lbs.)	43.7

Net weight (lbs.)
See written warranty for details.

### DEHUMIDIFIER WARRANTY

One-year limited product replacement warranty. See written warranty for details.

### HAIER DEHUMIDIFIERS

	HAIER						
	QDHR20LZ	QDHR35LZ	QDHR50LZ	QPHR50LZ			
Description	20 Pint Capacity, Electronic Control - 115 volt Dehumidifier	35 Pint Capacity, Electronic Control - 115 volt Dehumidifier	50 Pint Capacity, Electronic Control - 115 volt Dehumidifier	50 Pint Capacity with built-in pump, Electronic Control - 115 volt Dehumidifier			
Claims & Certification	ENERGY STAR Certified, AHAM, EEV, UL, CUL						
CAPACITY							
Bucket capacity	8.5	8.5	15.0	15.0			
Dehumidification (pts./day)	22	35	50	50			
ELECTRICAL							
Amps	2.6	3.5	5.0	5.0			
Voltage/Hertz/Phase	115 - 60	115 - 60	115 - 60	115 - 60			
Watts	250	365	530	530			
HEPA filter efficiency (%)	2	2	2	2			
FEATURES							
Refrigerant type	R-410A	R-410A	R-410A	R-410A			
Control type	LED Electronic Digital Display	LED Electronic Digital Display	LED Electronic Digital Display	LED Electronic Digital Display			
Bucket type	Front	Front	Front	Front			
Dry airflow (CFM) high/low	124/100	141/105	200/160	200/60			
Fan speed selections	3	3	3	3			
Automatic defrost control	Yes	Yes	Yes	Yes			
Automatic humidistat control	Yes	Yes	Yes	Yes			
Automatic shut-off	Yes	Yes	Yes	Yes			
Power cord length (ft.)	6	6	6	6			
Filter location	Front	Front	Front	Front			
Filter type	Permanent mesh	Permanent mesh	Permanent mesh	Permanent mesh			
Low-temp operation	Yes	Yes	Yes	Yes			
Plug capacity	125V/15A	125V/15A	125V/15A	125V/15A			
Timer (on/off)	24-Hr On/Off	24-Hr On/Off	24-Hr On/Off	24-Hr On/Off			
Auto restart	Yes	Yes	Yes	Yes			
Electronic bucket full indicator	Yes	Yes	Yes	Yes			
Bucket full beep alarm	Yes	Yes	Yes	Yes			
Check filter	Yes	Yes	Yes	Yes			
Trouble-free drain connect	Yes	Yes	Yes	Yes			
Drain pump				Yes			
Easy-roll casters	Yes	Yes	Yes	Yes			
Smart Dry	Yes	Yes	Yes	Yes			
WEIGHTS & DIMENSIONS							
Approximate shipping weight (lb.)	36	39	47	49			
Net weight (lb.)	33	36	43	44			
Overall depth (in.)	11-3/5	11-3/5	13-1/5	13-1/5			
Overall height (in.)	21	21	25-3/5	25-3/5			
Overall width (in.)	15-1/4	15-1/4	16-2/3	16-2/3			



