

For questions and help Call (904) 424-9773

HYPER HEAT 2ND GEN

Enhanced heating performance with an affordable multi-position air handler and a worry-free warranty.

UP TO **100%** HEATING
OUTPUT AT
-5°F



UP TO **100%** COOLING
OUTPUT AT
109°F

10 LABOR
PARTS
YEARS COMPRESSOR
MRCOOL® Peace of Mind

Version Date: 03-19-25


MRCOOL®
COMFORT MADE SIMPLE

The **comfort** you crave & the **savings** you expect.

Reliable, year-round heating and cooling in
any home with the **MRCOOL® Central Ducted
Hyper Heat Air Handler and Condenser.**

As homeowners think about the functionality of their HVAC system, MRCOOL® is ready to provide flexible comfort upgrade solutions like never before.

The MRCOOL® Hyper Heat Central Ducted Air Handler and Condenser is a reliable and energy-efficient solution for year-round heating and cooling in any home. The advanced yet affordable system is easy to install and adaptable to various installation conditions. With a 10-year parts and labor warranty, you can trust in this system to provide comfort while saving you money.

Multi-Position Installation

This quiet, compact air handler can be installed with an UPFLOW, DOWNFLOW, HORIZONTAL LEFT, or HORIZONTAL RIGHT configuration. This means that it can essentially meet any ductwork requirements you may have, making it the perfect fit for any application.

The compact side-discharge design makes the condenser much easier to install and maintain compared to traditional top-discharge systems.



Call for the most
up to date version
of this brochure.
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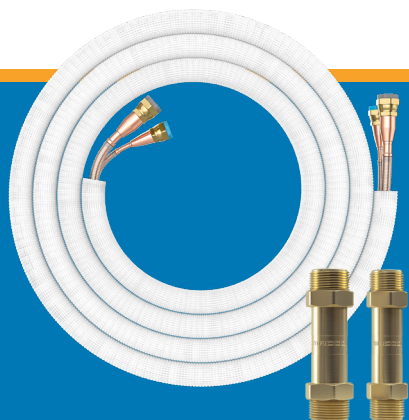
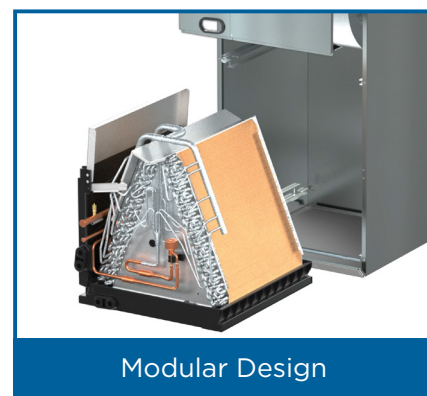
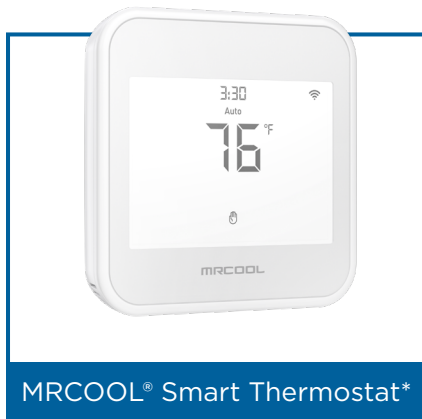
This non-transferable warranty provides for a total of 10 years of limited warranty coverage for parts, labor, and compressor: <https://mrcool.com/warranty/>





Features and Benefits

- Up to 18.3 SEER2
- Up to 10.2 HSPF2-4
- Variable Speed
- Enhanced Heating Capacity
- R-454B Refrigerant
- Gold Fin® Corrosion Protection
- Quiet Operation
- Multi-Position Installation
- Slide-Out Blower
- Smart Thermostat Included*
- Easy-Access Removable Filter
- Modular Design
- Self-Diagnostics
- Easy Maintenance



Optional Pre-Charged Line Sets

These units are compatible with the No Vac Quick Connect Line Sets precharged with R-454B refrigerant to make installation faster and easier. Line sets are not included, but are available for purchase separately.

If you choose to install using the traditional flare nut configuration, you are in luck! Stub pipes and copper nuts are included.

**The MRCOOL® Hyper Heat system can also be paired with any third party thermostat.*

Choose absolute comfort...

the Central Ducted Hyper Heat Air Handler and Condenser from MRCOOL®.



AIR HANDLER MODEL NO.	Unit	MVP-24-HP-MUAH-230A00-0	MVP-30-HP-MUAH-230A00-0	MVP-36-HP-MUAH-230A00-0	MVP-48-HP-MUAH-230A00-0	MVP-60-HP-MUAH-230A00-0
CONDENSER MODEL NO.		CENTRAL-24-HP-C-230B00-0	CENTRAL-30-HP-C-230B00-0	CENTRAL-36-HP-C-230B00-0	CENTRAL-48-HP-C-230B00-0	CENTRAL-60-HP-C-230B00-0

CAPACITY & PERFORMANCE

COOLING	CAPACITY	BTU/H	23000	30000	36000	48000	54000
	SEER2	BTU/W	18.3	16.8	17.4	16.5	16.0
	EER2	BTU/W	11.7	11.7	11.7	10.5	10.0
HEATING	CAPACITY	BTU/H	24000	34000	37000	50000	56000
	HSPF2-4	BTU/W	10.0	10.0	10.2	9.5	9.0
	HSPF2-5	BTU/W	8.0	8.3	8.6	8.0	8.0
INDOOR NOISE LEVEL (TURBO/HI/MI/LO/SD)		DB(A)	N/A / 44 / 42 / 28 / N/A	47.0/46.0/43.0/27.5/N/A	49/48.0/45.5/25.5/N/A	N/A/52/50/34/N/A	54.5/52/49.5/34.5/N/A
OUTDOOR NOISE LEVEL		DB(A)	60	60.5	62.5	65.0	65.0

ELECTRICAL PARTS

POWER SUPPLY (INDOOR)	V-HZ-PH	208/230-60, 1	208/230-60, 1	208/230-60, 1	208/230-60, 1	208/230-60, 1
POWER SUPPLY (OUTDOOR)	V-HZ-PH	208/230-60, 1	208/230-60, 1	208/230-60, 1	208/230-60, 1	208/230-60, 1
MIN CIRCUIT AMPACITY (INDOOR)	A	5.5/4.0	8.0/6.0	8.0/6.0	14.5/11.0	14.5/11.0
MAX FUSE (INDOOR)	A	15	15	15	15	15
MIN CIRCUIT AMPACITY (OUTDOOR)	A	19.0	29.5	29.0	38.0	40.0
MAX FUSE (OUTDOOR)	A	20.0	30.0	30.0	40.0	40.0

DIMENSIONS & WEIGHT

INDOOR UNIT	DIMENSION (W X D X H)	INCH	21.02 X 17.52 X 45.00	21.02 X 21.02 X 49.02	21.02 X 21.02 X 49.02	21.02 X 24.49 X 52.99	21.02 X 24.49 X 52.99
	PACKING (W X D X H)	INCH	26.57 X 20.87 X 48.62	26.57 X 24.41 X 52.56	26.57 X 24.41 X 52.56	27.95 X 26.77 X 56.50	27.95 X 26.77 X 56.50
	NET/GROSS WEIGHT	LBS	105.6/127.43	128.97/153.44	129.41/153.88	162.92/190.92	162.92/190.92
OUTDOOR UNIT	DIMENSION (W X D X H)	INCH	35.04 X 13.46 X 26.50	37.24 X 16.14 X 31.89	38.58 X 16.34 X 38.39	38.58 X 16.34 X 38.39	37.48 X 16.34 X 52.48
	PACKING (W X D X H)	INCH	39.17 X 15.67 X 29.13	42.91 X 19.68 X 34.84	45.08 X 19.68 X 42.52	45.08 X 19.68 X 42.52	43.11 X 19.49 X 58.27
	NET/GROSS WEIGHT	LBS	102.29/109.13	164.02/174.60	204.15/235.23	201.06/232.36	242.95/275.13

AIRFLOW

INDOOR AIR FLOW (TURBO/HI/MI/LO/SD)	M3/H	1400/1290/1180/1070/N/A	1680 / 1520 / 1370 / 1210 / N/A	2020 / 1840 / 1650 / 1470 / N/A	2720/2500/2180/1860/N/A	3070/2690/2310/1930/N/A
	CFM	823 / 758 / 694 / 629	988.8 / 894.7 / 806.4 / 712.2 / N/A	1188 / 1082 / 970 / 865 / N/A	1601 / 1471 / 1283 / 1094 / N/A	1807 / 1583 / 1359 / 1136 / N/A
OUTDOOR AIR FLOW	M3/H	3000	5100	5100	5160	4500
	CFM	1765.7	3001.8	3001.8	3037.1	2648.6

REFRIGERANT & PIPING

REFRIGERANT CHARGE (R-454B)	OZ	74.08	105.82	126.99	134.04	183.42
PIPING SIZE LIQUID SIDE/GAS SIDE	INCH	3/8"-3/4"	3/8"-3/4"	3/8"-3/4"	3/8"-3/4"	3/8"-3/4"

REBATE SUMMARY

Energy Star V6.1	✓	✓	✓		
EnergyStar V6.1 ColdClimate	✓	✓	✓	✓	✓
Federal Tax Credits	✓	✓	✓	✓	✓
NEEP	✓	✓	✓	✓	✓
GHG	✓	✓	✓	✓	✓
CEE Tier 1 - North	✓	✓	✓	✓	✓
CEE Tier 2 - North	N/A	N/A	N/A	N/A	N/A
CEE Tier 1 - South	✓	✓	✓		
CEE Tier 2 - South	N/A	N/A	N/A	N/A	N/A
MASS Save	✓	✓	✓	✓	✓