

Quartz Air Conditioner, 6kW

White



With a premium, sleek design, this smart air conditioner delivers effective heating and cooling with anti-viral, anti-bacterial UV Protect.

FEATURES & BENEFITS

UV PROTECT STERILISATION

UV Protect helps to deliver clean air to your room using Health mode, with built-in LED UV lights that kill airborne Staphylococcus aureus bacteria and the H3N2 virus at more than 91% effectiveness under specific test conditions.*

SELF-CLEANING TECHNOLOGY

Your Quartz air conditioner will continue working efficiently to produce clean air, with a Self-clean function that flushes away dirt from the evaporator and reduces the growth of mould and bacteria. This process also cleans the outdoor unit, helping to clear salt and debris that can lead to corrosion.

SMART CONTROL

Use the SmartHQ™ app to turn on your air conditioner from anywhere to ensure the perfect temperature when you get home, or use your Wi-Fi enabled Quartz with Google Home or Amazon Alexa voice control.

COANDA PLUS AIRFLOW

Engineered to send airflow further, an aerodynamic louvre design helps to circulate air evenly throughout your room for total comfort.

EASY INSTALLATION AND MAINTENANCE

Designed to help your installer get the job done fast, Quartz air conditioners come with simple positioning specifications. The control board and motor are also easily accessible for maintenance.

SLEEP MODE

Sleep mode supports your ideal sleeping environment, raising, lowering or maintaining the temperature throughout the night for maximum comfort.

TURBO MODE

With the Turbo function, the motor and fan work at a higher frequency so you can enjoy a cool or warm room within a much shorter time.

SPECIFICATIONS

Capacity

Cooling capacity (kW)	6kW
Heating capacity (kW)	7kW

Consumption

COP	4.05 / 4.13
EER	4.03 / 4.01
HSPF-RES (Hot/Average/Cold)	4.664 / 4.228 / 3.712
HSPFCOM (Hot/Average/Cold)	4.662 / 4.394 / 3.961
Star-Cool (Hot/Average/Cold)	4.5 / 4.0 / 4.5
Star-Heat (Hot/Average/Cold)	3.0 / 2.5 / 2.0
TCSPF-COM (Hot/Average/Cold)	8.349 / 9.583 / 15.061
TCSPF-RES (Hot/Average/Cold)	6.369 / 5.849 / 6.136

Features

Blue fin coils	•
Built-in Wi-Fi smart control	•
Compressor type	Rotary
Concealed LED display	•
DRED (Demand Response) ready	•
Google Home	•
Infrared remote control	•
Refrigerant factory charge	1.3kg
Standard controller	YR-HJ

Installation

Indoor unit model	AS60QEEHRA
Indoor unit weight	15.5kg
Liquid line	6.35mm
Maximum pipe run	25m

Outdoor unit model	1U60KAEFRA
Outdoor unit weight	37.5kg
Suction line	12.70mm

Performance

Airflow	345L/S
DC inverter	•
R32 Refrigerant	•
Sound power SWL (outdoor)	67dBA
Sound pressure SPL (indoor)	48 / 44 / 38 / 33dBA
Sound pressure SPL (outdoor)	54dBA
Working temperature cooling	-10°C ~ 46°C
Working temperature heating	-15°C ~ 24°C

Power requirements

Supply frequency	50Hz
Supply voltage	220-240V

Product dimensions

Indoor unit depth	240mm
Indoor unit height	345mm
Indoor unit width	1106mm
Outdoor unit depth	306mm
Outdoor unit height	642mm
Outdoor unit width	816mm

Warranty

Parts and labour	5 years
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SKU 51654

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