Haier

600 Series QP
Wall-Mounted Split System

Our most energy efficient wall-mounted system for heating,
with a premium, sleek design.





Our Brand

Empowering smarter, happier, and healthier living, Haier leads with smart technologies across a range of home appliances. Haier is the world's number one major appliance brand for smart,* healthy Self-Clean air conditioners,** and a global leader in major appliances for 16 years.***

Award Winning

#1 SMART AIR CONDITIONING BRAND IN THE WORLD*

Global Scale

OPERATING IN 160 COUNTRIES

Innovation + Quality

10 R&D CENTRES GLOBALLY

Service + Support

NATIONWIDE SUPPORT

Heating and cooling expertise

As one of the world's largest heating and cooling brands, Haier, founded in China in 1984, offers a comprehensive range of industrial, commercial, and residential air conditioning and water heating products. These are trusted in homes and businesses across the globe.

In Australasia, Haier's strength is complemented by Fisher & Paykel, a trusted brand that is now part of the Haier Group. Together, they leverage Haier's global reach and Fisher & Paykel's local service network to provide industry-leading products and support to our customers in Australia and New Zealand.

5 year warranty

Enjoy peace of mind with a 5 year manufacturer's warranty.

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OFFICIAL HOME APPLIANCES PARTNER

From grassroots to Grand Slams, we're proud to be a major supporter of tennis in Aotearoa New Zealand and around the world.

*Haier is the number one brand of Wi-Fi with Bluetooth connected air conditioners in the world in terms of retail sales volume in 2024. Data source: Euromonitor International Ltd., measured in terms of retail sales volume in 2024, based on research completed by February 2025. Wi-Fi with Bluetooth Connected Air Conditioners are defined as air conditioners that can be controlled by consumers via internet or Bluetooth, through the built-in Wi-Fi+Bluetooth smart modules. Air conditioners only equipped with Wi-Fi-connectivity are excluded.

**Haier is the number one brand of healthy Self-Clean air conditioner in the world in terms of retail sales volume in 2024. Data source: Euromonitor International Ltd., measured in terms of retail sales volume in 2024, based on research completed by February 2025. Healthy Self-Clean Air Conditioners are defined as air conditioners which are capable of processing frosting (freezing) peeling off, defrosting, and discharge sewage, cleaning both the indoor and outdoor heat exchangers, and enabling the health self-cleaning function. Air conditioners equipped with only indoor unit's self-cleaning function are excluded.

***For 16 years, Haier has been the world's number one major appliance brand, based on volume sales. Data source: Euromonitor International Ltd; Consumer Appliances 2025ed, % unit share, 2024 volume sales data. Major Appliances category is the sum of dishwashers, home laundry appliances, large cooking appliances, microwaves and refrigeration appliances. Volume sales refers to sales in retail channel, builder merchants and construction channel.

Key Features
600 Series QP

2.5, 3.5, 5.0, 6.0, 7.1, 8.0kW



More efficient heating

600 Series QP is our most efficient model in terms of heating performance, meeting the requirements of many rebate and energy efficiency schemes.

Inhibits airborne germs

Health mode uses UV Protect sterilisation – ultraviolet LED technology used in hospital surface disinfection – to help inhibit airborne bacteria and viruses. The built-in LED UV lights have been shown to inhibit airborne bacteria and viruses at more than 91% effectiveness under specific test conditions.*

Design beyond the surface

Unobtrusive, stylish design is coupled with innovative design features under the hood. A premium back-lit remote makes operation a breeze. Our hydrophilic Blue Fin coating helps to protect the outdoor unit from corrosion while Self-Clean on both indoor and outdoor units helps keep the heat exchanger clean.

Intelligent airflow

Highly engineered airflow to automatically direct warm or cool air for ideal air circulation, air throw of up to 20m and Turbo Cool for fast cooling relief, all designed to create consistent comfort.

Wi-Fi

We believe in integrating smart technology into the heart of every home. The SmartHQ™ app puts control in your hands and means you can control your heat pump from anywhere at anytime. Our products are also compatible with Google Home and Amazon Alexa.

Tailored comfort

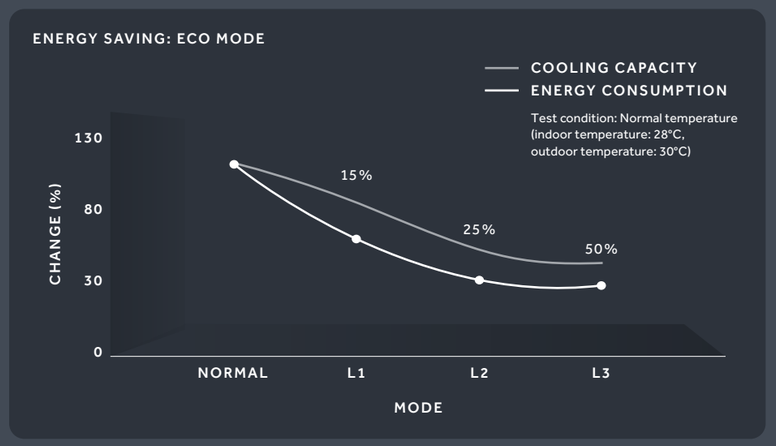
‘I Feel’ mode has been designed to provide personalised comfort. The remote control has a built-in temperature sensor; when you have the remote close at hand and activate the ‘I Feel’ mode, the air conditioner tailors the room’s temperature to where you are.

* Independent testing has found 91.47% elimination of the H3N2 virus in a 30m2 closed room and 92.78% of Staphylococcus aureus bacteria in a 10m3 closed room, for two hours on Health mode at the highest fan speed.

Efficient Design

A combination of 3D Airflow, Intelligent Air, Coanda Plus Airflow and Turbo cooling technologies work to deliver air around your space in a more intuitive way to warm or cool your space more quickly.







Energy efficiency

Our most energy efficient wall-mounted system for heating.* Energy efficient innovations on all models including the DC inverter and Eco mode help to reduce how much power you use to heat or cool your home compared to models that don't have these features.

Eco mode

Designed to save energy while maintaining a comfortable room temperature. In Eco mode, the heat pump adjusts its cooling or heating power to consume less electricity by running the compressor and fan at lower speeds or by cycling them on and off more frequently.

Intelligent Air

Intelligent Air directs cold air upwards and warm air downwards, for effective heating or cooling. Cool air is directed towards the ceiling avoiding a drafty chill on your neck from the cold airflow. The cool air then diffuses from the ceiling to the floor for total comfort.

3D Airflow

For even comfort, our 3D Airflow means the airflow swings horizontally and vertically, evenly distributing the air throughout the space, even in large rooms. Say goodbye to cold corners with more consistent temperatures.

Coanda Plus

In our 2.5-7kW models, Coanda Plus Airflow utilises technology from aircraft design, so that air flows further and faster to every corner of the room, giving you a more even and comfortable space.

Far-reaching air flow

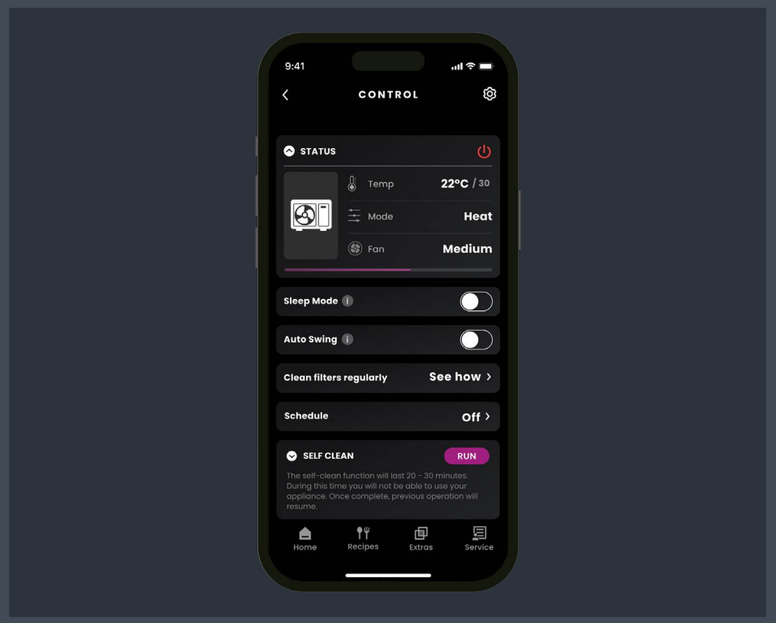
With innovative fan and motor technology, air from your 600 Series QP reaches long distances – as much as 20 metres with the 7kW model.

The Turbo program boosts the fan to work at a higher speed, bringing you a cool room in a shorter time.

* IU25MAEFRA/AS25QCEHRA rating published by energyrating.gov.au
As tested to government regulations, actual usage may vary.

Connected

The global No. 1 connected air conditioner brand*, Haier makes life easier with convenient control of your Wi-Fi enabled appliances through the SmartHQ™ app.



Intuitive hands-free control

With voice control through Google Home Assistant or Amazon Alexa you can control your heat pump and ensure the perfect environment without getting off the couch. Try commands like ‘Set the heat pump to 20 degrees’, or ‘Turn off the heat pump’.

Control and monitor

Control temperature, operating mode and fan speed, all from your SmartHQ™ app. Check if you remembered to turn the heat pump off, or set up a schedule to heat or cool your room to the perfect temperature.

Control from anywhere

Arrive home to comfort by remotely controlling your heat pump from anywhere.

Connected living

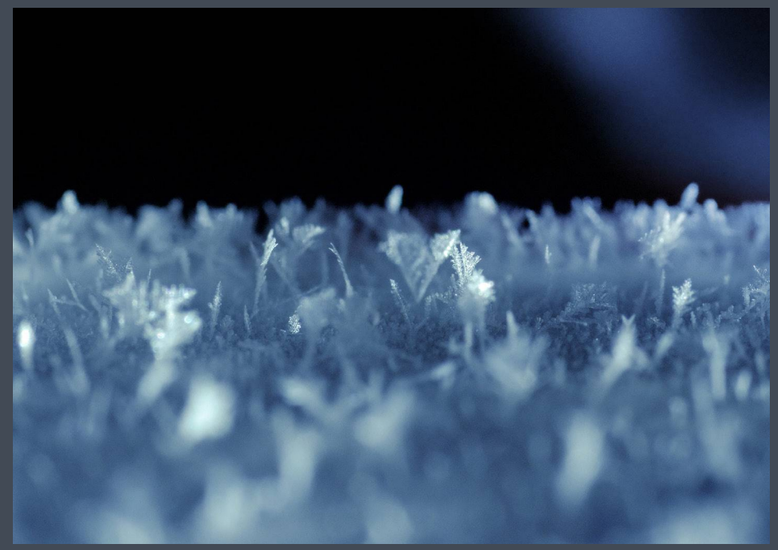
With Haier and Fisher & Paykel appliances able to be connected to the SmartHQ™ app, you can check in and manage all your other connected appliances, as well as control your heat pump.

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POWERED BY SmartHQ™

Healthy Air

Focusing on air quality, Haier has developed a range of technologies that help to keep your heat pump clean, functioning efficiently, and putting out fresh, clean air into your home.



UV Protect

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.**

Antibacterial technology

An internal coating of silver nanoparticles can inhibit bacterial growth on the surfaces of the indoor unit.

Cleaner indoor air

The Self-Clean function rapidly freezes and defrosts the coil to remove unwanted dirt, mould, and dust. Self-Clean technology helps ensure clean airflow from your heat pump.

Self-Clean on outdoor unit

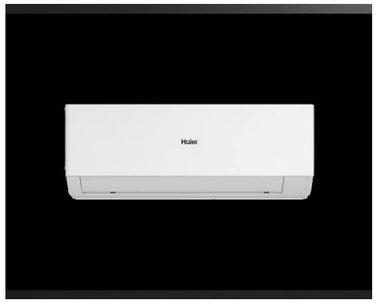
In addition to the self-cleaning technology within the indoor unit, the 600 Series QP has a Self-Clean function for the outdoor unit, helping avoid corrosion.
By activating freeze-and-defrost Cold Expansion technology, which loosens, then flushes, salt and dirt away from the outdoor coil, you keep your outdoor unit cleaner, effortlessly.

** Independent testing has found 91.47% elimination of the H3N2 virus in a 30m² closed room and 92.78% of Staphylococcus aureus bacteria in a 10m³ closed room, for two hours on Health mode at the highest fan speed.

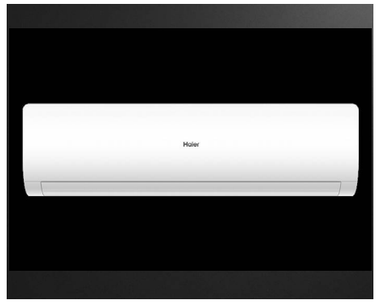
Specifications

Indoor units

Model AS25QCFHRA (2.5kW)
Model AS35QCFHRA (3.5kW)
Model AS50QDFHRA (5.0kW)
Model AS60QEEHRA (6.0kW)
Model AS71QEFHRA (7.1kW)



Model AS80QFFHRA (8.0kW)



Outdoor units

Model 1U25MAFFRA (2.5kW)
Model 1U35MAFFRA (3.5kW)



Model 1U50WAFFRA (5.0kW)
Model 1U60KAEFRA (6.0kW)
Model 1U71WAFFRA (7.1kW)



Model 1U80QAFFRA (8.0kW)



Controller

Model YR-HJ



– Back-lit, easy to read screen
– Simple button design
– Precise temperature control

Model	Set	AS25QCFHRA-SET	AS35QCFHRA-SET	AS50QDFHRA-SET	AS60QEEHRA-SET	AS71QEFHRA-SET	AS80QFFHRA-SET
	Indoor	AS25QCFHRA	AS35QCFHRA	AS50QDFHRA	AS60QEEHRA	AS71QEFHRA	AS80QFFHRA
	Outdoor	1U25MAFFRA	1U35MAFFRA	1U50WAFFRA	1U60KAEFRA	1U71WAFFRA	1U80QAFFRA
Capacity (kW) Rated (min~max)	Cooling	2.5 (0.9~3.2)	3.5 (1.2~4.0)	5.0 (1.4~5.6)	6.0 (1.6~6.7)	7.1 (1.8~7.6)	8.0 (2.2~8.8)
	Heating (H1)	3.2 (0.9~3.8)	3.7 (1.3~4.2)	6.0 (1.5~6.5)	7.0 (1.8~7.5)	8.0 (2.2~8.6)	9.0 (2.6~10.5)
	Heating (H2)	3.4	3.7	5.8	6.2	7.6	8.5
Power input (kW) Rated (min~max)	Cooling	0.49 (0.18~1.05)	0.80 (0.25~1.30)	1.16 (0.36~1.90)	1.49 (0.41~1.95)	1.92 (0.48~2.70)	2.10 (0.55~2.90)
	Heating	0.69 (0.20~1.50)	0.83 (0.26~1.70)	1.48 (0.38~2.50)	1.73 (0.44~2.50)	2.15 (0.50~3.40)	2.29 (0.58~3.65)
EER/AEER		5.10/5.03	4.38/4.33	4.31/4.28	4.03/4.01	3.70/3.68	3.81/3.79
COP/ACOP		4.64/4.59	4.46/4.42	4.05/4.03	4.05/4.13	3.72/3.70	3.93/3.92
Star Rating (Hot/Avg/Cold)	Cooling	7.0/6.0/6.0	5.0/4.5/4.5	4.5/4.0/4.0	4.5/4.0/4.5	4.5/4.0/4.0	3.5/3.5/3.5
	Heating	4.0/3.5/3.0	3.5/3.0/2.5	3.5/3.0/2.5	3.0/2.5/2.0	3.0/2.5/2.0	3.5/3.0/2.0
TCSPF (Hot/Avg/Cold)	Residential	8.606/7.643/7.731	6.620/6.073/6.329	6.080/5.654/5.870	6.369/5.849/6.136	6.065/5.553/5.878	5.367/5.084/5.341
	Commercial	8.812/8.957/13.561	8.076/8.772/11.843	6.741/7.082/7.959	8.349/9.583/15.061	7.548/8.531/11.614	5.749/5.921/6.364
HSPF (Hot/Avg/Cold)	Residential	5.544/5.015/4.570	5.309/4.806/4.292	5.160/4.558/4.053	4.664/4.228/3.712	4.832/4.240/3.723	5.271/4.550/3.873
	Commercial	5.549/5.231/4.833	5.310/5.005/4.559	5.174/4.815/4.366	4.662/4.394/3.961	4.848/4.492/4.037	5.289/4.854/4.258
Electrical							
Rated load amps (RLA)	Cooling (Amp)	2.2	3.5	5.1	6.5	8.4	9.5
	Heating (Amp)	3.0	3.7	6.5	7.6	9.4	10.5
MCA max circuit amps (Amp)		7.0	7.5	11.0	13.0	15.0	16.5
Breaker size (Amp)		16	16	16	16	20	25
Suggested cable size (mm)		2.5	2.5	2.5	2.5	2.5	4.0
Power cable connection location		Outdoor					
Power supply (Ph/V/Hz)		1/220-240/50					
Refrigeration							
Refrigerant type		R32					
Refrigerant factory charge (kg)		1.00	1.02	1.02	1.30	1.42	1.62
Pipe size	Liquid line mm	6.35 (¼")					
	Suction line mm	9.52 (⅜")		12.70 (½")			15.88 (⅝")
Pipe length (min~max)		3~15		3~25			
Maximum height difference (m)		10		15			
Pre-charged up to a length (m)		7		10			
Additional refrigerant (grams/meter)		20					

Indoor unit

Model		AS25QCFHRA	AS35QCFHRA	AS50QDFHRA	AS60QEEHRA	AS71QEFHRA	AS80QFFHRA
External dimension – H/W/D (mm)		307x875x217	307x875x217	320x970x220	345x1106x240	345x1106x240	365x1316x275
Net weight (kg)		10.0	10.0	11.6	15.5	15.5	21
Air flow T/H/M/L	Cooling (L/S)	240/195/145/105	260/210/165/115	310/265/215/170	345/295/252/210	365/310/270/225	380/335/285/230
Sound pressure level – SPL (H-L)		39-19	40-21	42-25	46-27	46-27	48-30
Remote		YR-HJ					

Outdoor unit

Model	AS25QCFHRA	AS35QCFHRA	AS50QDFHRA	AS60QEEHRA	AS71QEFHRA	AS80QFFHRA
Net dimension – H/W/D (mm)	553x800x275	553x800x275	705x890x340	642x816x306	705x890x340	815x950x370
Net weight (kg)	30.0	30.0	43.2	37.5	44	52
Compressor type	Rotary					
Sound pressure level (dBA)	51	52	53	54	54	57
Sound power level (dBA)	61	63	65	67	69	70

Outdoor operating temperature range

Outdoor (min~max)	Cooling	-10°C ~ 46°C
Outdoor (min~max)	Heating	-15°C ~ +24°C

Notes: ZERL Zoned Energy Rating Label – residential air conditioning star rating based on GEMS 2019 Determination. Rated Load Amps (RLA) is based on nominal conditions. Use Minimum Circuit Amps (MCA) for power supply infrastructure sizing, etc. Test conditions are based on AS/NZS3823.1.1.

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Make more time for tennis with Haier



Customer Care

Visit the website for more information
New Zealand: haierhome.co.nz

Customer support and service booking
New Zealand: support.haier.co.nz/s/book-a-service

LEARN MORE ABOUT OUR PRODUCT HERE

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