Haier

Tempo
Wall-Mounted Split System

Connected, clean air tailored for Australian conditions.

Our Brand

Empowering smarter, happier, and healthier living, Haier leads with smart technologies across a range of home appliances. Haier is the number one brand of connected air conditioner (including smart air conditioner) and the number one brand of healthy Self-Clean air conditioner in the world, measured in terms of retail sales volume in 2023.*

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.

Our goods come with guarantees that cannot be excluded under Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. Our Manufacturer's Warranty is in addition to any rights and remedies that you may have and is not intended to limit any rights you may have, under Australian Consumer Law or any other law in relation to our products.

* Data source: Euromonitor International Ltd., measured in terms of retail sales volume in 2023, based on research completed by February 2024. Connected air conditioner is defined as air conditioners with connectivity capability to communicate with other appliances and/or other devices and/or consumers.

Key Features
Tempo

2.5, 3.5, 5.0, 7.0, 9.0kW

Improved efficiency

Energy efficient innovations – like new Eco mode – make this new Tempo design more efficient than our previous Tempo model. Wi-Fi connectivity allows you to control modes, including Eco mode, from your phone.

Intuitive 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.

Continuously clean air

With a push of a button, your air conditioner initiates Self-Clean, reducing dust and bacteria in the air you breathe, and also improves power consumption efficiency by keeping the heat exchanger clean.

Customised for Australian conditions and critters

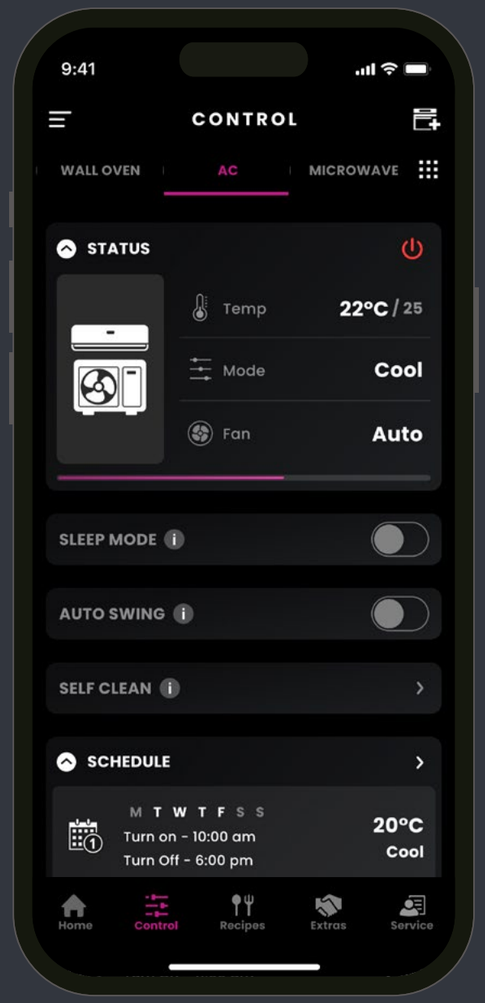
A wide operating temperature range from -10°C to 46°C for cooling and -15°C to 24°C for heating, makes this suitable across most of Australia. In the outdoor unit, our Blue Fin coating helps protect against corrosion, and a new gecko-resistant design helps to keep vermin from reaching critical electrical components.

Stay connected

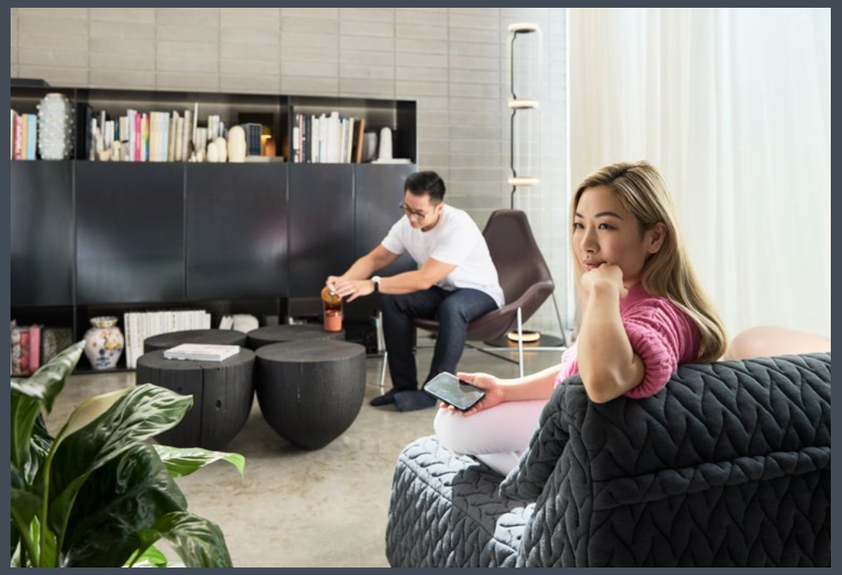
Wi-Fi-enabled, this air conditioner allows you to control its functions from anywhere. Enjoy a fast setup and voice control capabilities through Google Home or Amazon Alexa.

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.



POWERED BY SmartHQ™



Control from anywhere

Arrive home to comfort by remotely controlling your air conditioner from anywhere.

New simple setup

Using Bluetooth, scan and find your newly installed air conditioner in a matter of seconds, making set-up fast.

Control and monitor

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

Intuitive hands-free control

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

Connected home

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 air conditioning.

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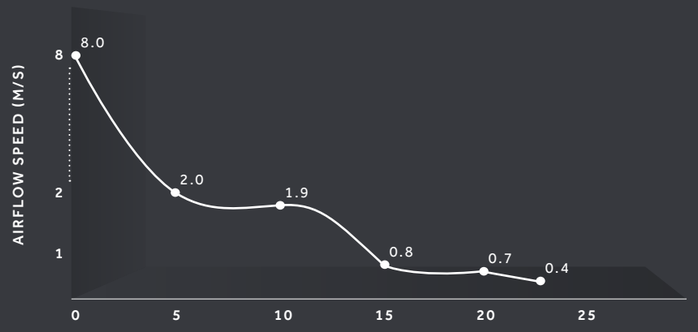
Efficient Design

A suite of Intelligent Airflow technologies work to deliver effective air conditioning to your room to maximise comfort.

FAR-REACHING AIR FLOW



LOWEST AMBIENT OPERATING RANGE FOR HEATING

-15°C

HIGHEST AMBIENT OPERATING RANGE FOR COOLING

46°C

Intelligent Air

Intelligent Air directs cool air upwards and warm air downwards, for better power consumption efficiency whether you're heating or cooling.

Turbo Cooling

The Turbo program boosts the fan to work at a higher speed, cooling your room in a shorter time.

Coanda Plus

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 airflow

With innovative fan and motor technology, air from your system reaches long distances – as far as 20 metres in the 7kW model.

Energy saving inverter

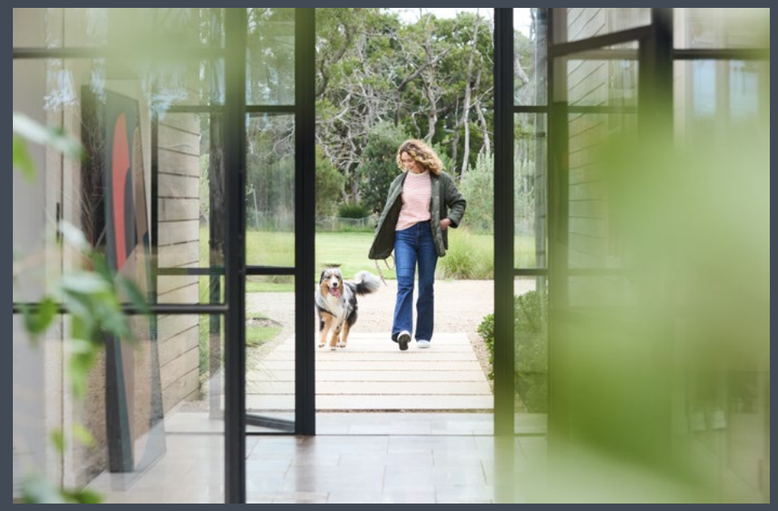
By efficiently controlling the compressor speed, rather than turning the product on and off which uses more energy, our inverter can save energy compared to non-inverter type air conditioners.

Wide operating temperature

Whether it's blistering hot outside, or freezing cold, your system keeps your home at the perfect temperature, operating from -10°C to 46°C for cooling and -15°C to 24°C for heating.

Healthy Air

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



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 air conditioner.

Self-Clean on outdoor unit

In addition to the self-cleaning technology within the indoor unit, Tempo 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.

Specifications

Indoor Units

Model AS25TBMHRA (2.5kW)
Model AS35TBMHRA (3.5kW)
Model AS50TCMHRA (5.0kW)
Model AS71TEMHRA (7.0kW)

Model AS90PFDHRA (9.0kW)

Outdoor Units

Model 1U25YAMFRA (2.5kW)
Model 1U35MAMFRA (3.5kW)
Model 1U50KAMFRA (5.0kW)

Model 1U71KAMFRA (7.0kW)
Model 1U90XADFRA (9.0kW)

Controller

YR-HE, ver 2

– Easy-to-read screen
– Simple button design
– Precise temperature control

	Set	AS25TBMHRA -SET	AS35TBMHRA-SET	AS50TCMHRA-SET	AS71TEMHRA-SET	AS90PFDHRA-SET
Model	Indoor	AS25TBMHRA	AS35TBMHRA	AS50TCMHRA	AS71TEMHRA	AS90PFDHRA
	Outdoor	1U25YAMFRA	1U35MAMFRA	1U50KAMFRA	1U71KAMFRA	1U90XADFRA
Capacity (min~max)	Cooling	2.5 (0.9~3.2)	3.5 (1.2~4.0)	5.0 (1.4~5.6)	7.0 (1.8~7.6)	9.0 (2.6~9.8)
	Heating H1 (kW)	3.0 (0.9~3.6)	3.7 (1.3~4.2)	5.2 (1.5~5.7)	7.5 (1.9~8.3)	9.5 (3.0~11.0)
	Heating H2 (kW)	3.0	3.6	5.0	7.0	7.3
Power input (min~max)	Cooling (kW)	0.64 (0.30~1.17)	0.95 (0.37~1.45)	1.52 (0.51~1.91)	2.12 (0.62~2.73)	2.65 (0.67~3.30)
	Heating (kW)	0.77 (0.27~1.57)	1.00 (0.40~1.90)	1.58 (0.61~2.21)	2.27 (1.00~2.90)	2.66 (0.69~3.70)
EER/AEER		3.90/3.70	3.70/3.70	3.30/3.55	3.30/3.36	3.40/3.37
COP/ACOP		3.90/3.72	3.70/3.68	3.30/3.36	3.30/3.83	3.57/3.54
Star rating (Hot/Average/Cold)	Cooling	3.0/3.0/3.0	3.0/3.0/3.0	2.5/2.5/2.5	2.5/2.5/2.5	4.5/3.5/4.0
	Heating	2.5/2.5/2.0	2.5/2.0/2.0	2.0/2.0/1.5	2.5/2.0/1.5	2.5/2.0/1.5
TCSPF (Hot/Average/Cold)	Residential	4.883/4.589/4.689	4.925/4.615/4.775	4.431/4.186/4.299	4.530/4.280/4.449	6.078/5.394/5.746
HSPF Hot/Average/Cold)	Residential	4.913/4.543/4.042	4.358/3.949/3.522	3.858/3.547/3.237	4.774/4.237/3.693	4.481/3.908/3.392
Electrical						
Rated load amps (RLA)	Cooling (Amp)	3.0	4.2	6.2	9.2	11.8
	Heating (Amp)	3.5	4.4	6.8	9.0	12.0
MCA min circuit (Amp)		5.6	7.0	9.5	12.5	16.0
Suggested breaker size (Amp)		10	10	16	16	20
Power cable connection location		Outdoor				
Power supply (Ph/V/Hz)		1/220-240/50				
Refrigeration						
Refrigerant type		R32				
Refrigerant factory charge (kg)		0.58	0.73	1.10	1.30	1.55
Pipe size	Liquid line mm (inch)	6.35 (¼)	6.35 (¼)	6.35 (¼)	6.35 (¼)	6.35 (¼)
	Suction line mm (inch)	9.52 (⅜)	9.52 (⅜)	12.70 (½)	12.70 (½)	15.88 (⅝)
Pipe length (min~max)		3~15	3~15	3~25	3~25	3~25
Maximum height difference (m)		10	10	15	15	15
Precharged up to a length (m)		7	7	10	10	10
Additional refrigerant (grams/meter)		20	20	20	20	20
Indoor unit						
External dimensions – W/D/H (mm)		805x200x292	805x200x292	875x217x309	1105x240x345	1316x275x365
Net weight (kg)		8.5	9.0	10.0	15.5	21.5
Airflow – H/M/L		155/133/97	180/152/125	260/228/195	305/260/220	320/305/290
Sound pressure level – SPL (dBA)		39/35/32/29	40/36/32/30	45/41/37/31	48/44/38/33	48/42/36/30
Sound power level – SWL (dBA)		56	57	60	63	66
Remote		YR-HE				
Outdoor unit						
External dimensions – W/D/H (mm)		700x245x544	800x280x550	816x306x642	816x306x642	950x370x815
Net weight (kg)		24.0	28.0	36.5	37.5	51
Compressor type		Rotary	Rotary	Rotary	Rotary	Rotary
Sound pressure level – SPL (dBA)		51	52	53	54	56
Sound power level – SWL (dBA)		59	60	65	66	69
Outdoor operating temperature range						
Cooling (min~max)		-10°C ~ 46°C				
Heating (min~max)		-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.

Customer Care

Visit the website for more information
Australia: haierhome.com.au

Customer support and service booking
Australia: support.haier.com.au/s/book-a-service

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OUR PRODUCT HERE

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