Haier

300 Series
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 No.1 Global Brand for Healthy Self-Clean Air Conditioners and AI Air Conditioners.* That's on top of being the No.1 Global Major Home Appliance brand for 17 years running.**

Multiple No.1s

NO.1 GLOBAL BRAND FOR HEALTHY SELF-CLEAN AND AI AIR CONDITIONERS*

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 2025, based on research completed by April 2026. 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. AI air conditioners are defined as those that claim to incorporate AI, typically equipped with built-in dedicated AI hardware modules and intelligent software systems to achieve advanced functions such as environmental perception, user behavior prediction, energy efficiency optimization, and autonomous decision-making.

**Source Euromonitor International Limited; Consumer Appliances 2026ed, % unit share, 2025 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
300 Series

2.5, 3.5, 5.0, 7.0, 9.0kW



Improved efficiency

Energy-efficient innovations make this 300 Series 33% more efficient in cooling and 18% more efficient in heating than our previous 300 Series (Tempo M).* 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 53°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.

Quieter, more compact design

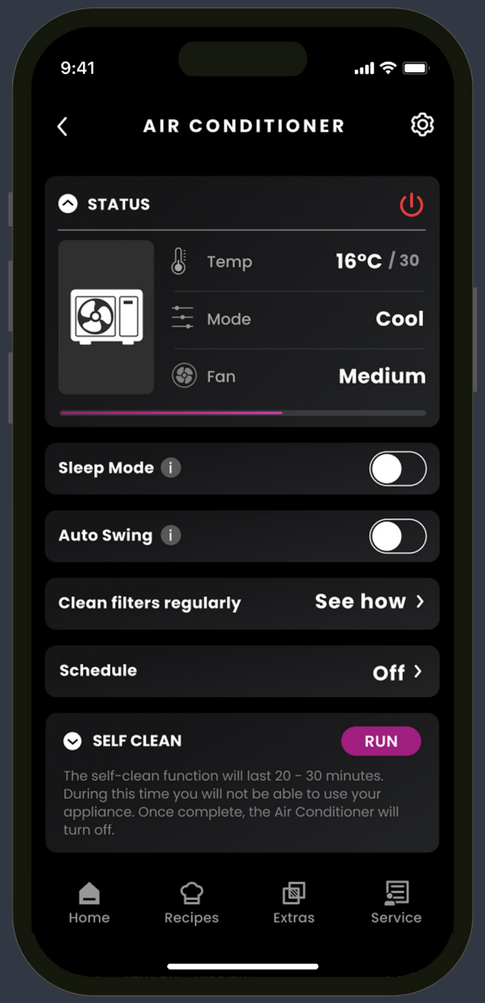
At just 20dBA on Quiet mode, this runs up to 31% quieter than its predecessor and comes in a slimmer, lighter profile for easier installation and a less obtrusive fit in your home.**

*Based on GEMS registered seasonal performance. Model AS25TBMHRA vs. Model AS25TPHRA comparison.

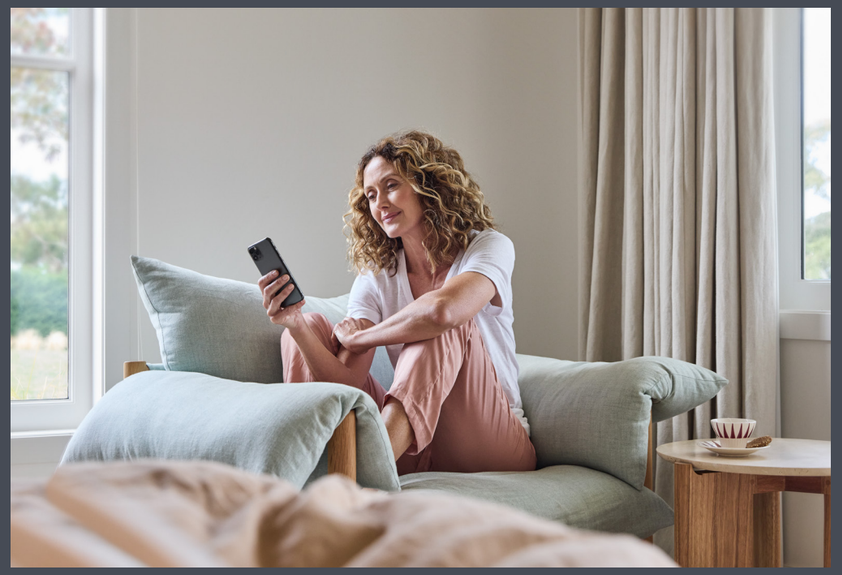
**Based on indoor unit Sound Pressure Level on Quiet mode. AS25TPHRA-SET vs. AS25TBMHRA-SET.

Connected

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’.

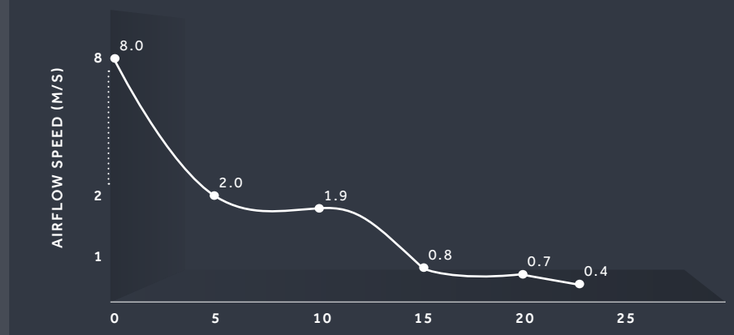
Connected living

Connect your compatible Haier and Fisher & Paykel appliances to the SmartHQ™ app to check in on and manage them alongside your air conditioning.

Efficient Design

A suite of intelligent airflow technologies works to deliver effective air conditioning to your room, maximising comfort.

FAR-REACHING AIR FLOW



LOWEST AMBIENT OPERATING RANGE FOR HEATING

-15°C

HIGHEST AMBIENT OPERATING RANGE FOR COOLING

53°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 reaches long distances, as far as 20 metres in the 7kW model.

Energy-saving inverter

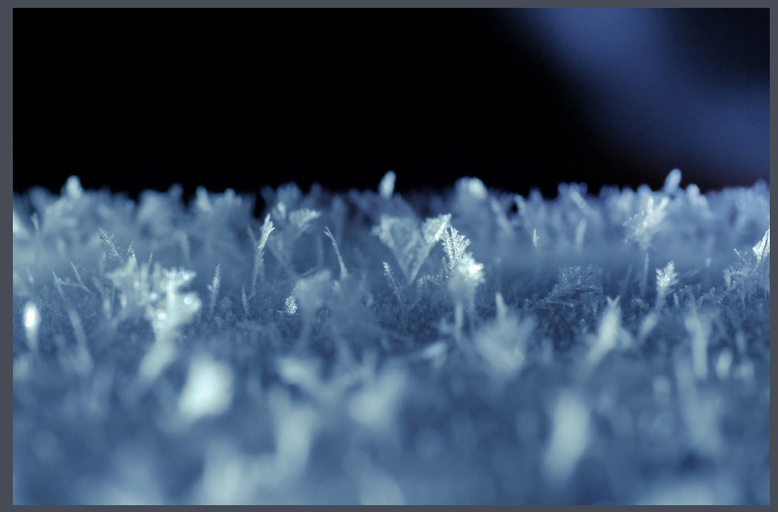
By maintaining a steady compressor speed rather than constantly switching on and off, our inverter technology uses less energy than conventional air conditioners.

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 53°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 keep your air conditioner clean, functioning efficiently, and delivering fresh air into your home.



Anti-bacterial 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 dirt, mould, and dust, helping to maintain clean airflow from your air conditioner.

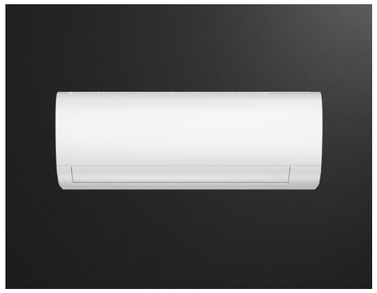
Self-Clean on outdoor unit

In addition to the self-cleaning technology within the indoor unit, 300 Series 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 AS25TPHRA (2.5kW)
Model AS35TPHRA (3.5kW)
Model AS50TPHRA (5.0kW)
Model AS71TPHRA (7.0kW)



Model AS90PFDHRA (9.0kW)



Outdoor Units

Model 1U25TPHRA (2.5kW)
Model 1U35TPHRA (3.5kW)
Model 1U50TPHRA (5.0kW)



Model 1U71TPHRA (7.0kW)
Model 1U90XADFRA (9.0kW)



Controller

YR-HE, ver 2



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

	Set	AS25TPHRA-SET	AS35TPHRA-SET	AS50TPHRA-SET	AS71TPHRA-SET	AS80TPHR-SETA	AS90PFDHRA-SET
Model	Indoor	AS25TPHRA	AS35TPHRA	AS50TPHRA	AS71TPHRA	AS80TPHRA	AS90PFDHRA
	Outdoor	1U25TPHRA	1U35TPHRA	1U50TPHRA	1U71TPHRA	1U80TPHRA	1U90XADFRA
Capacity (min~max)	Cooling	2.5 (0.8~3.1)	3.5 (1.0~3.9)	5.3 (1.6~6.1)	7.1 (1.8~8.4)	8.0 (2.1~9.0)	9.0 (2.6~9.8)
	Heating H1 (kW)	3.3 (0.9~4.0)	3.7 (1.2~4.1)	5.5 (1.8~6.8)	7.5 (2.5~8.9)	8.2 (2.5~9.8)	9.5 (3.0~11.0)
	Heating H2 (kW)	3.3	3.7	5.4	6.7	8.2	7.3
Power input (min~max)	Cooling (kW)	0.61 (0.20~1.40)	0.95 (0.30~1.62)	1.56 (0.40~2.16)	2.10 (0.55~2.53)	2.30 (0.61~2.92)	2.65 (0.67~3.30)
	Heating (kW)	0.80 (0.20~1.56)	0.91 (0.30~1.80)	1.30 (0.41~2.40)	1.90 (0.47~2.81)	2.25 (0.56~3.24)	2.66 (0.69~3.70)
EER/AEER		4.10 / 4.06	3.68 / 3.66	3.40 / 3.38	3.38 / 3.37	3.48 / 3.46	3.40 / 3.37
COP/ACOP		4.13 / 4.10	4.07 / 4.04	4.23 / 4.21	3.95 / 3.93	3.64 / 3.63	3.57 / 3.54
Star rating (Hot/Average/Cold)	Cooling	5.0/4.5/4.5	4.5/4.0/4.0	3.5/3.0/3.5	4.0/3.5/4.0	4.0/3.5/4.0	4.5 / 3.5 / 4.0
	Heating	3.5/3.0/2.5	3.5/3.0/2.5	3.5/3.0/2.5	3.5/3.0/2.0	3.0/2.5/2.0	2.5 / 2.0 / 1.5
TCSPF (Hot/Average/Cold)	Residential	6.736/6.128/6.493	6.607/5.608/5.982	5.349/4.994/5.293	5.641/5.252/5.639	5.776/5.376/5.761	6.078/5.394/5.746
HSPF Hot/Average/Cold)	Residential	5.477/4.770/4.218	5.492/4.783/4.234	5.128/4.626/4.128	5.256/4.586/3.978	4.928/4.281/3.742	4.481/3.908/3.392
Electrical							
Rated load amps (RLA)	Cooling (Amp)	2.7	4.2	6.8	9.5	10.2	11.8
	Heating (Amp)	3.6	4.0	5.7	8.5	10.0	12.0
MCA min circuit (Amp)		6.5	7.5	10.0	11.7	13.5	16.0
Suggested breaker size (Amp)		10.0	10.0	16.0	16.0	20.0	20.0
Power cable connection location		Outdoor					
Power supply (Ph/V/Hz)		1/220-240/50					
Refrigeration							
Refrigerant type		R32					
Refrigerant factory charge (kg)		0.50	0.55	0.95	1.15	1.30	1.30
Pipe size	Liquid line mm (inch)	6.35 (¼)	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)	12.70 (½)	15.88 (⅝)
Pipe length (min~max)		3~15	3~15	3~25	3~25	3~25	3~25
Maximum height difference (m)		10	10	15	15	15	15
Precharged up to a length (m)		7	7	10	10	10	10
Additional refrigerant (grams/metre)		20	20	20	20	20	20
Indoor unit							
External dimensions – W/D/H (mm)		765*198*270	805*200*292	975*220*318	1105*240*345	1105*240*345	1316*275*365
Net weight (kg)		7.7	8.5	11.7	15.0	15.0	25.5
Airflow – H/M/L		185/165/135	230/205/170	265/215/170	310/270/225	315/290/240	291/278/222
Sound pressure level – SPL (dBA)		38/33/27/20	39/35/28/21	43/39/33/22	45/42/39/24	46/43/39/25	48/42/36/30
Sound power level – SWL (dBA)		56	58	60	65	65	62
Remote		HE					
Outdoor unit							
External dimensions – W/D/H (mm)		710*245*496	753*275*549	800*280*553	820*306*642	890*340*705	950*370*815
Net weight (kg)		21.0	25.7	30.0	34.0	42.5	51.0
Compressor type		Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
Sound pressure level – SPL (dBA)		46	47	48	51	52	56
Sound power level – SWL (dBA)		58	60	64	66	67	69
Outdoor operating temperature range							
Cooling (min~max)		-10°C ~53°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

LEARN MORE ABOUT
OUR PRODUCT HERE

Haier

V.01