

# Haier

## Tempo Wall-Mounted Split System

Connected, clean air tailored for Australian conditions.





# 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

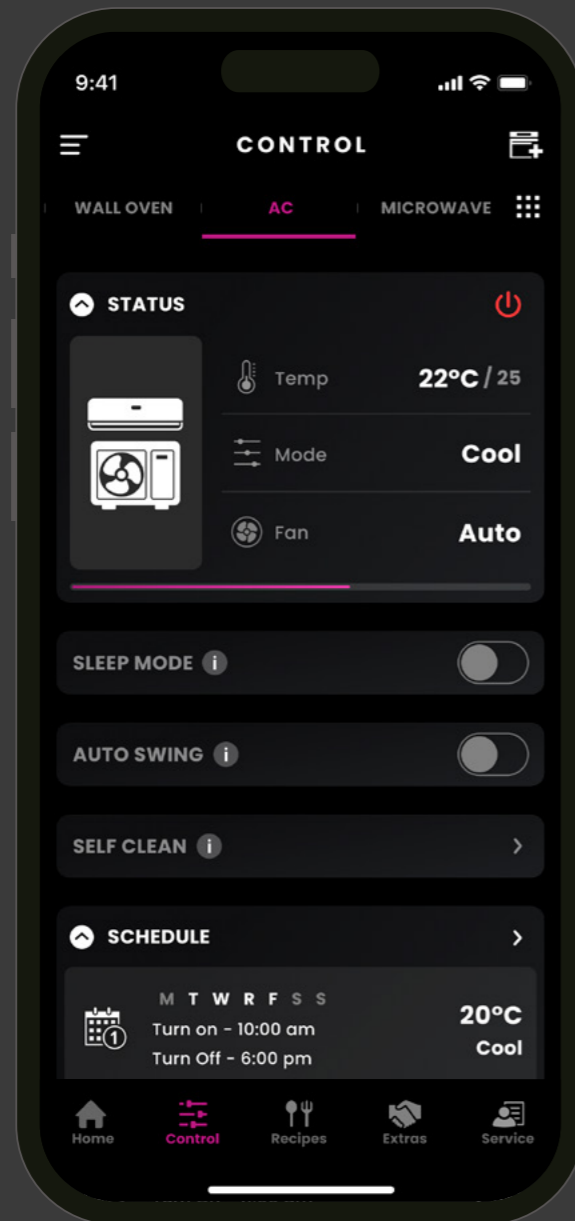
A wide operating temperature range from -10°C to 46°C for cooling and -15°C to 24°C for heating, makes this suitable across most of Australia. In the outdoor unit, our Blue Fin coating helps protect against corrosion, and a new gecko-resistant design helps to keep vermin from reaching critical electrical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



## 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'.

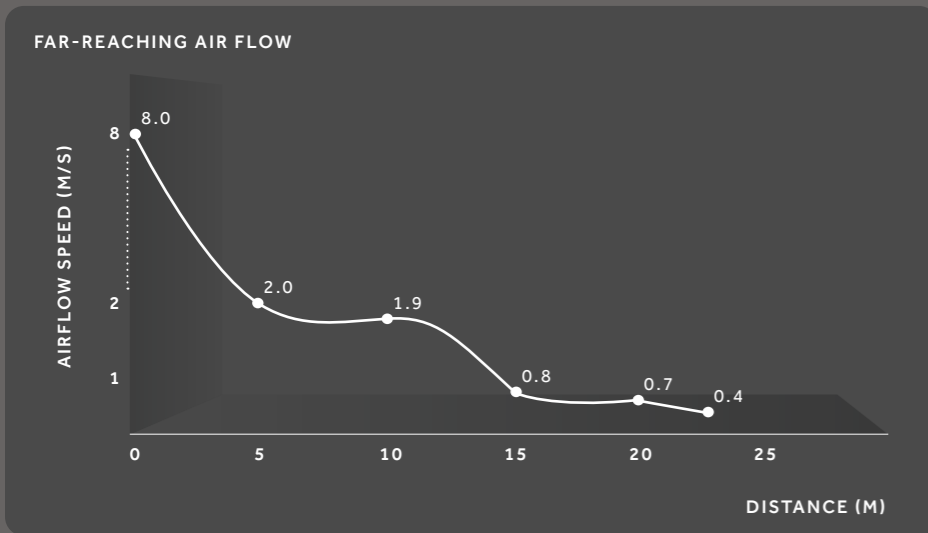
## Connected Home

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.



# Efficient Design

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



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.

## 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.

## Turbo Cooling

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

## 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.

## 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.

## 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

Healthy airflow from your air conditioner is helped by an internal coating of silver nanoparticles that can kill bacteria and inhibit further 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
<b>Model</b>	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)		7	9	11	14	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 (¾)	9.52 (¾)	12.70 (½)	12.70 (½)	15.88 (¾)
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	1
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
Air Flow T/H/M/L Cooling (L/S)		181	208	250	306	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.





## Our Brand

Empowering smarter, happier, and healthier living, Haier leads with smart technologies across a range of home appliances\*. As the top global major appliances brand for over a decade, Haier's products are designed to enable better living through innovation.

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Year History  
FOUNDED IN CHINA  
IN 1984



Experience  
OPERATING IN  
160 COUNTRIES



Quality  
10 R&D CENTRES  
GLOBALLY



Service  
NATIONWIDE  
SUPPORT

### Heating and Cooling Expertise

As one of the world's largest heating and cooling brands, Haier 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.

Founded in China in 1984, Haier has consistently prioritised understanding its customers' unique needs. This customer-centric approach has fueled the development of smart home appliances that blend technological innovation with functionality. Haier's unwavering focus on smart ecosystems has propelled it to the forefront of the industry, making it the world's leading brand of connected air conditioners in 2022 with an impressive market share of over 33% in volume sales\*\*.

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.

\* Data source: Euromonitor International Ltd, research conducted in February 2023 based on 2022 retail 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.  
\*\* Data source: Euromonitor International Ltd, research conducted in February 2023 based on 2022 retail volume sales data. Connected air conditioner is defined as air conditioners with connectivity capability to communicate with other appliances and/or other devices and/or consumers.

## Customer Care

Visit the website for more information  
Australia: [haierhome.com.au](http://haierhome.com.au)

Customer support and service booking  
Australia: 1300 729 948



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