

# Haier

## Tempo Wall-Mounted Split System

Connected, clean air tailored for Australian conditions.





02

# 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.

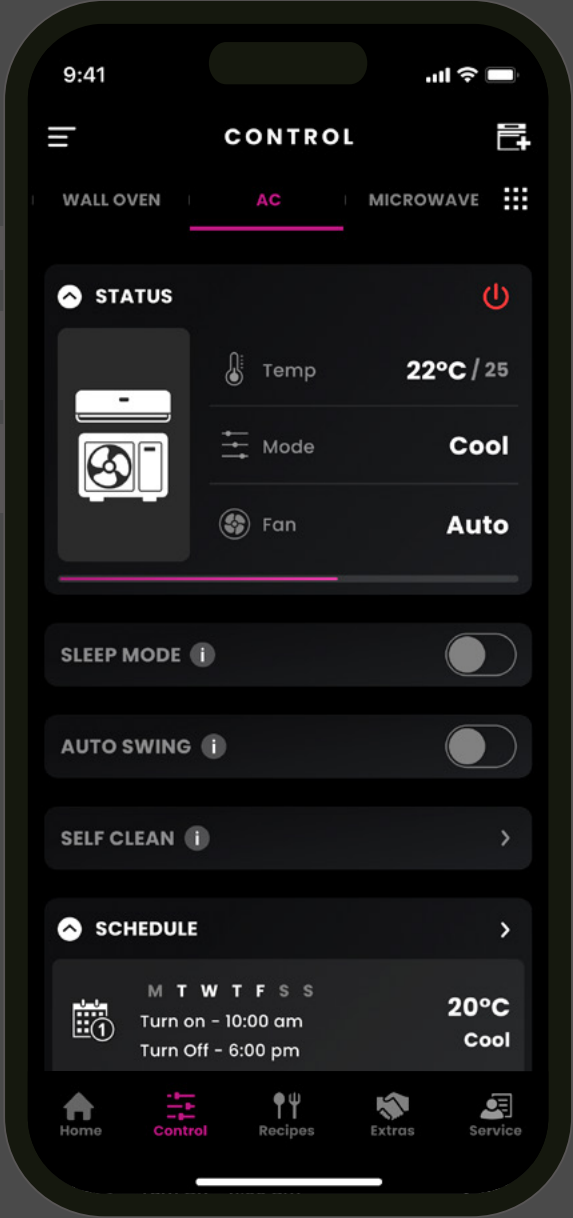
**Customised for Australian Conditions and Critters**

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.

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

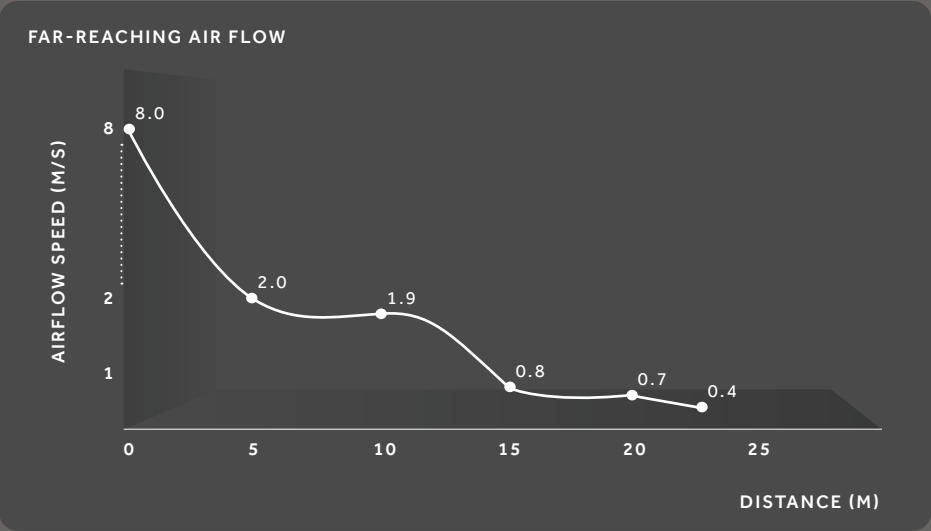
With Haier and Fisher & Paykel appliances able to be connected to the SmartHQ™ app, you can check in and manage all your other connected appliances, as well as control your air conditioning.

\* 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.



# Efficient Design

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



## 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.

LOWEST AMBIENT OPERATING RANGE FOR HEATING

 -15°C

HIGHEST AMBIENT OPERATING RANGE FOR COOLING

 46°C

## 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

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)    |               | 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        | 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 High                     |  | 181         | 208         | 250         | 306          | 320          |
| 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.

V.01





## Our Brand

Empowering smarter, happier, and healthier living, Haier leads with smart technologies across a range of home appliances. Haier is the world's leading brand of connected air conditioners with an impressive market share of over 33% in volume sales in 2022\*.

39

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.

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.

\* 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.

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.

## 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



LEARN MORE ABOUT  
OUR PRODUCT HERE

# Haier