



Product Brochure



# Tempo

## Hi-Wall Split Systems

**Haier**  
Air Conditioning

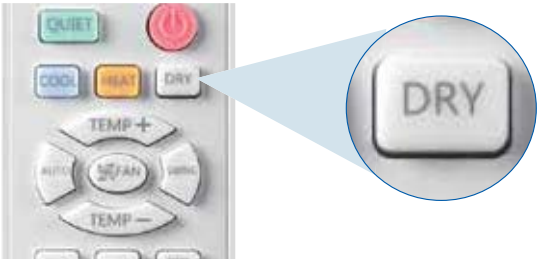
Comfort

The innovative design of Haier Hi-Wall Split System allows super quiet operation and increased airflow for maximum comfort

DRY

**Dry**

When the unit is working in dry mode the indoor fan motor speed is adjusted automatically according to the temperature gap between setting temperature and room temperature. To achieve mild or strong dehumidification.



**Intelligent Air**

Airflow is directed in the ideal direction to maximise efficiency.

The airflow is directed upwards in cooling mode.



The airflow is directed downwards in heating mode.



DRED

**DRED (Optional extra)**

A Demand Enabled Response (DRED) air conditioner allows your electricity provider to control the air conditioner, at various predefined levels, to manage the power consumption on the power supply network during peak periods. Consult your energy supplier for availability in your area.

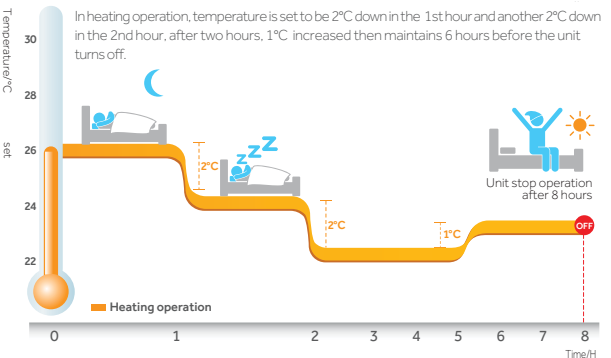
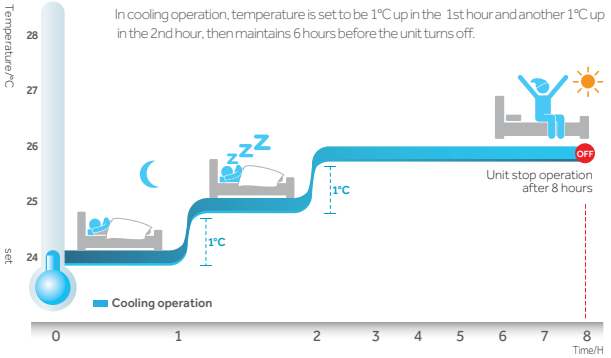
**Healthy air / Self-Clean**

Dust accumulates at the evaporator when air conditioners are running. Our patented self-cleaning technology freezes the evaporator and utilises the expansion force of the ice water condensation to remove dirt and harmful particles.

\*Works with these models: AS26TB4HRA and AS35TB4HRA

**Sleep Mode**

Special program designed to overcome being too hot or too cold at night, to ensure the utmost comfort during your good nights sleep



Performance

The desired temperature is reached quickly and efficiently and then stabilised for ultimate comfort with Haier's A-PAM DC inverter technology

A-PAM

**A-PAM DC Inverter Control**

A-PAM control technology allows Haier DC Inverter to work stably at low frequency and with greater power at high frequency while allowing energy-saving and quiet operation, compared with non-inverter models.

Comparison with non-inverter Technology

**Quick Comfort**

Inverter air conditioners supply the exact power needed to reach the set temperature in around half the time required by conventional models, cooling or heating the room rapidly.

**Stable Temperature Operation**

Inverter units can quickly and efficiently adjust and maintain the operating temperatures within the 'Comfort Zone' eliminating temperature fluctuations associated with traditional on/off units.

Blue

**Blue Fin Heat Exchanger**

The Haier new generation blue aluminium fin has an anti-corrosion coating making the unit more durable, while the super hydrophilic performance enhances the heat exchanging efficiency by 40%, saving energy, compared to non-Blue Fin heat exchanger models.



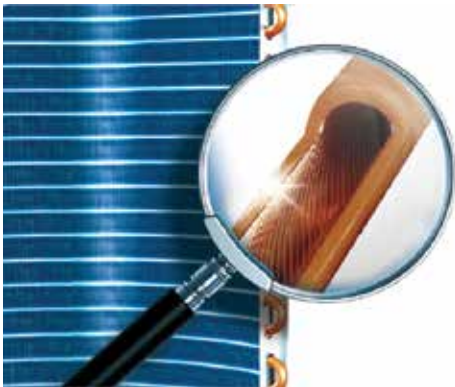
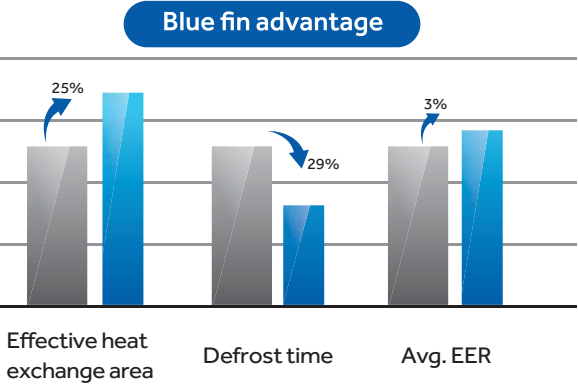
MEPS

**MEPS**

Minimum Energy Performance Standards.

Haier Air conditioners exceed the Australia and New Zealand minimum energy efficiency Standards.

Tested in Australia to exceed AS/NZS3823. See <http://www.energyrating.gov.au> for more information.

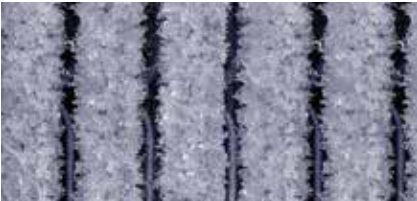


Product features listed are for information purposes only and may not be available for all models. The features available for specific models are set out elsewhere in this brochure

Self-clean

Tempo's self-clean technology works by freezing moist air in the evaporator, trapping dirt. When the frost melts, it takes the dirt with it, leaving you to enjoy clean air.

Cold Expansion Technology



Frost traps dirt on the evaporator surfaces, cleaning them without scrubbing.

Faster cleaning



The evaporator's hydrophilic aluminium coating holds and drains water quickly and efficiently.

Anti-bacterial action



The hydrophilic coating also contains silver nanoparticles that kill bacteria and inhibit its growth with 99% efficiency.



**Cleaner air**  
Innovative technology kills bacteria and keeps the evaporator clean.



**Better energy efficiency**  
Cleaner air conditioners are more efficient.



**Save on maintenance**  
With Tempo, you don't have to pay for expensive manual cleaning by a service technician.



Wi-Fi & Voice Control

Smart Speakers



**Google Assistant**  
Google Assistant is a voice-operated service from Google. You can use it to control your Tempo Series air conditioner using spoken commands or questions.

Getting Started



To connect your room air conditioner you'll need the SmartHq app. The app will walk you through the connection process.  
Requires SmartHq app on Android™ or iOS smartphones. Wi-Fi connection and Google account.  
Google, Account, and Google Home Mini are trademarks of Google LLC

Intuitive, hands-free control

Here are some of the commands and questions you can use to control your air conditioner using Google Assistant.

- Turn on/off the air conditioner.
- Set the air conditioner to 20 degrees
- Set the air conditioner to heat/cool/smart mode
- Set the air conditioner to low/medium/high/auto speed
- Is the air conditioner on/off?
- What is the temperature set to on the air conditioner?
- What mode is the air conditioner set to?
- What is the air conditioner speed?

Customised operation

With Wi-Fi connectivity enabled, you can customise the way your air conditioner works using the Haier Smart Air app.



**Weekly Timer**  
Sets temperature and fan speed for the week to come.



**Sleep Curve**  
Pre-set 4 unique sleep curves for people of different ages.



**Error Alarm**  
Receive notification in the app if the air conditioner malfunctions.



**Group Control**  
Control multiple air conditioners from one phone.



**Convenient Control**  
Control your air conditioner from anywhere, at anytime.



**Smart Reminder**  
Receive a notification when it's time to clean the filter on your air conditioner.



Specifications

Indoor Unit



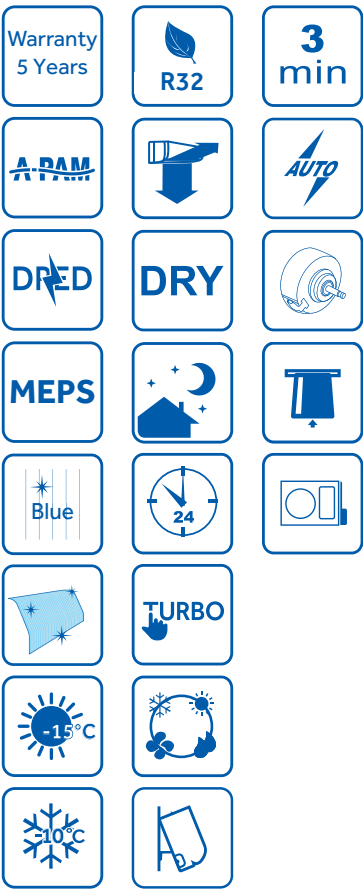
Outdoor Unit



Remote Control



- QUIET button
- COOL button
- HEAT button
- AUTO button
- FAN SPEED button
- TIMER button
- LOCK button
- Used to lock buttons and LCD display
- LIGHT button
- Control the indoor display board on/off
- POWER ON/OFF button
- DRY button
- TEMP button
- SWING button
- HOUR button
- EXTRA FUNCTION button
- Additional functions display Function:  
Sleep Mode - Healthy airflow position 1- Healthy airflow position 2 - Turbo fan - Air direction - A-B remote setting.
- CANCEL/CONFIRM button  
Function: Setting and cancel to the timer and other additional functions.
- RESET button  
When the remote controller appears abnormal, use a pointed item to press this button to reset.



Specifications

Tempo Series					
System Model Number		AS26TACHRA 1U26MACFRA	AS35TBCHRA 1U35MACFRA	AS53TCCHRA 1U53RACFRA	AS71TECHRA 1U71RACFRA
Star Rating	Cooling	3.0	3.5	2.5	2.5
	Heating	3.0	3.0	2.0	2.5
Capacity (kW) Rated (Minimum ~ Maximum)	Cooling	2.5 (1.2 ~ 2.8)	3.5 (1.3 ~ 3.7)	5.0 (1.5 ~ 5.5)	7.0 (2.0 ~ 7.5)
	Heating	2.9 (1.3 ~ 3.2)	3.7 (1.4 ~ 4.0)	5.2 (1.6 ~ 6.0)	7.5 (2.0 ~ 8.0)
Power input (kW) Rated (Minimum ~ Maximum)	Cooling	0.67 (0.25 ~ 1.05)	0.94 (0.3 ~ 1.4)	1.52 (0.4 ~ 1.8)	2.14 (0.5 ~ 2.6)
	Heating	0.78 (0.2 ~ 1.15)	1.0 (0.3 ~ 1.7)	1.59 (0.4 ~ 2.2)	2.29 (0.55 ~ 2.8)
Moisture Removal	l/h	1.2	1.6	2.0	2.8
EER		3.73	3.72	3.27	3.4
COP		3.72	3.70	3.27	3.6
Electrical					
Running current (A)	Cooling	3.0	4.2	6.8	9.5
	Heating	3.6	4.6	7.0	10.1
Max Running current (A)	Cooling	5.6	6.8	8.0	13.0
	Heating	6.3	8.1	9.5	16.0
Min Fuse / CB Size	Amp	10	10	16	20
Power cable connection location		Outdoor			
Power supply (Ph/V/Hz)		1/230/50			
Refrigeration					
Refrigerant Type		R32			
Refrigerant Base Charge (kg)		0.65	0.79	1.00	1.30
Pipe Size	Liquid Line	6.35mm (1/4")			
	Suction Line	9.52mm (3/8")		12.7mm (1/2")	
Pipe length (Min ~ Max)		3 ~ 15		3 ~ 25	
Maximum Height Difference (m)		10		15	
Pre-charged Pipe Length (m)		7		10	
Additional Refrigerant (grams/M)		20			
Indoor Unit					
Model		AS26TACHRA	AS35TBCHRA	AS53TCCHRA	AS71TECHRA
Net dimension (mm)	W/D/H	820 / 195 / 280	865 / 200 / 290	910 / 215 / 305	1125 / 240 / 335
Package dimension (mm)	W/D/H	945 / 279 / 355		991 / 313 / 399	1206 / 342 / 418
Net weight (kg)		10.5		10.0	14.5
Gross weight (kg)		10.5		12.4	18.0
Air Circulation H/M/L (L/s)	Cooling	155 / 133 / 97	180 / 152 / 125	250/222/190	305/260/220
	Heating	160/130/90	175/145/120	220 / 195 / 165	260 / 220 / 190
Sound Pressure Level (dBA)	H/M/L	39/35/32	40/36/32	43/39/36	48/44/39
Remote		YR-HE			
Self Clean		Yes	Yes	No	No
Outdoor Unit					
Model		1U26MACFRA	1U35MACFRA	1U53RACFRA	1U71RACFRA
Net dimension (mm)	W/D/H	800 / 275 / 553	800 / 275 / 553	890 / 353 / 697	890 / 353 / 697
Package dimension (mm)	W/D/H	954 / 409 / 625	954 / 409 / 625	1046 / 460 / 780	1046 / 460 / 780
Net weight (kg)		27.5	30.0	45.5	45.0
Gross weight (kg)		30.5	33.0	49.5	49.0
Compressor Type		Rotary			
Sound Pressure Level (dBA)		51	53	54	57
Sound Power Level (dBA)		61	62	70	70
Operating Temperature Range					
Indoor (Min ~ Max)	Cooling	21°C to +32°C			
Outdoor (Min ~ Max)	Cooling	-10°C to +46°C			
Indoor (Min ~ Max)	Heating	15°C to +27°C			
Outdoor (Min ~ Max)	Heating	-15°C to +24°C			

Rating Conditions (AS / NZS 3823). Cooling – Indoor: 27°C DB, 19°C WB. Outdoor: 35°C DB. Heating – Indoor: 20°C DB Outdoor: 7°C DB, 6°C WB (DB: Dry Bulb ; WB: Wet Bulb)  
H2 heating Rating Conditions (AS / NZS 3823). Indoor: 20°C DB Outdoor: 2°C DB, 1°C WB (DB: Dry Bulb ; WB: Wet Bulb)



## Customer Care | Haier Appliances

The fastest growing localised AC service team in the country

Visit the website for technical data

Australia: <https://www.haier.com.au/air-conditioning/>

New Zealand: <https://www.haier.co.nz/air-conditioning/>

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Australia: **1300 729 948**

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