



Product Brochure



Tundra

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

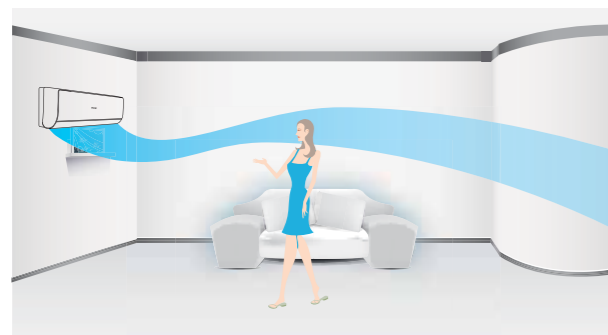
When the unit is working in dry mode the indoor fan motor speed is adjusted automatically according to the temperature gap between setting temperature and room temperature. To achieve mild or strong dehumidification.



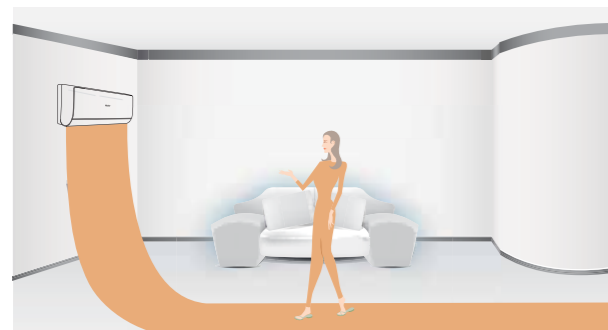
Intelligent Air

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

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

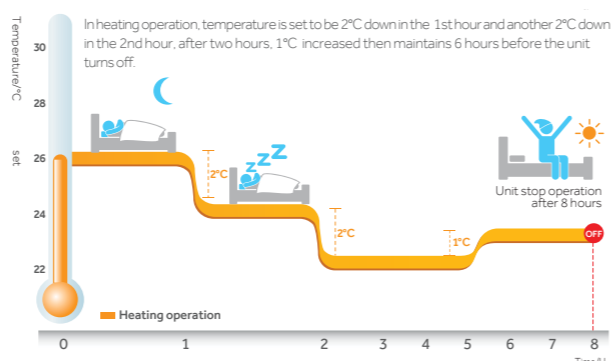
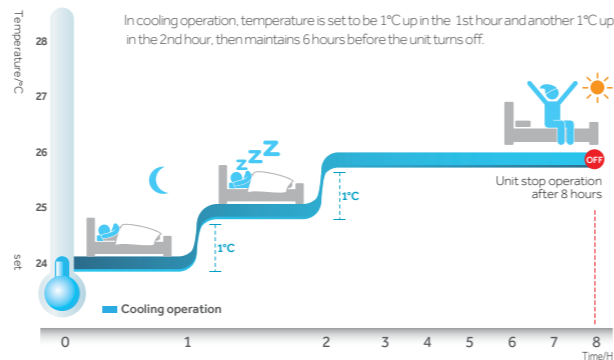
Dust accumulates at the evaporator when air conditioners are running. Our patented self-cleaning technology freezes the evaporator and utilises the expansion force of the ice water condensation to remove dirt and harmful particles.

*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.

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.

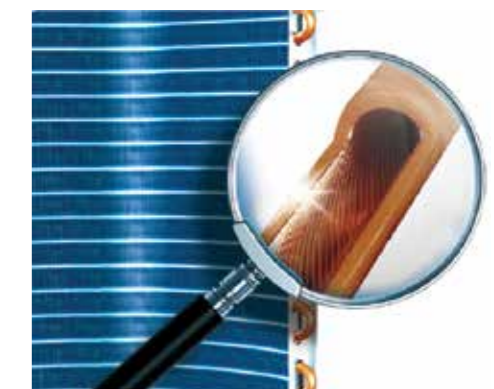
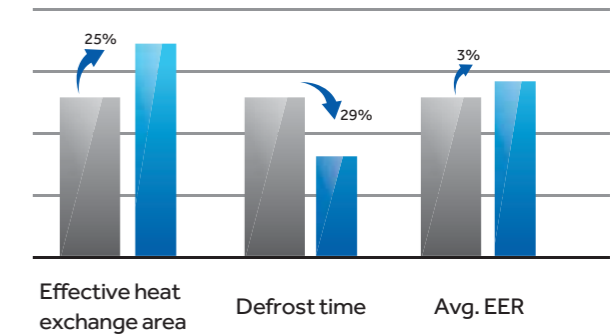
Blue

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.



Blue fin advantage



Specifications



Indoor Unit

Outdoor Unit



1U26MA4ERA
1U35MA4ERA



1U53RA1ERA

Not to Scale



1U71SA1ERA



Remote Control

- QUIET button
- COOL button
- HEAT button
- AUTO button
- FAN SPEED button
- TIMER button
- HEALTH 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

Tundra Series					
System Model Number		AS26TB4HRA 1U26MA4ERA	AS35TB4HRA 1U35MA4ERA	AS53TD1HRA 1U53RA1ERA	AS71TE1HRA 1U71SA1ERA
Star Rating	Cooling	3.0	3.5	2.0	1.5
	Heating	4.0	4.0	2.5	2.0
Capacity (kW) Rated (Minimum – Maximum)	Cooling	2.65 (1.2 – 3.0)	3.5 (1.3 – 4.0)	5.2 (1.4 – 5.7)	7.0 (1.9 – 7.6)
	Heating	2.9 (1.3 – 3.6)	3.8 (1.4 – 4.3)	5.5 (1.5 – 6.1)	7.6 (2.1 – 8.2)
Power input (kW) Rated (Minimum – Maximum)	Cooling	0.71 (0.25 – 1.05)	0.94 (0.3 – 1.4)	1.58 (0.4 – 1.8)	2.1 (0.5 – 2.6)
	Heating	0.77 (0.2 – 1.15)	1.02 (0.3 – 1.7)	1.46 (0.4 – 2.2)	2.28 (0.55 – 2.8)
Moisture Removal	l/h	1.3	1.6	2.0	2.8
EER		3.73	3.68	3.29	3.33
COP		3.77	3.73	3.77	3.33
Electrical					
Running current (A)	Cooling	3.3	4.3	7.1	9.3
	Heating	3.4	4.6	6.5	10.1
Max Running current (A)	Cooling	4.9	5.6	9.0	12.3
	Heating	5.3	6.9	12.3	14.2
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		R410A			
Refrigerant Base Charge (kg)		0.78	1.05	1.15	1.90
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			
Additional Refrigerant (grams/M)		20			
Indoor Unit					
Model		AS26TB4HRA	AS35TB4HRA	AS53TD1HRA	AS71TE1HRA
Net dimension (mm)	W/D/H	865/200/290		1008/225/318	1125/240/335
Package dimension (mm)	W/D/H	954/279/355		1085/329/403	1206/342/418
Net weight (kg)		9.0		12.0	14
Gross weight (kg)		11.2		15.0	17.5
Air Circulation H/M/L (L/s)	Cooling	167/136/95	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	47/43/37	48/44/38
Remote		YR-HE			
Self Clean		Yes	Yes	No	No
Outdoor Unit					
Model		1U26MA4ERA	1U35MA4ERA	1U53RA1ERA	1U71SA1ERA
Net dimension (mm)	W/D/H	780/290/545	780/290/545	890/353/697	920/385/762
Package dimension (mm)	W/D/H	954/409/625	954/409/625	1046/460/780	1085/487/743
Net weight (kg)		26.5	30.0	44	51
Gross weight (kg)		30.5	33.1	48	55
Compressor Type		Rotary			
Sound Pressure Level (dBA)		53	53	54	55
Sound Power Level (dBA)		63	64	67	68
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)

Haier Brand Story

World's largest home appliance manufacturer



For 10 years, Haier has been the number one brand of major appliances in the world in volume sales*



Founded in 1984, 2019 marked our 35th year



Over 80,000 employees across 30 countries



Recently Purchased GE Appliances

GE APPLIANCES



Distributed by Fisher & Paykel, a wholly owned Haier subsidiary

* Source Euromonitor International Limited; Consumer Appliance 2019ed, % unit share, 2009-2018 volume sales data. Major Appliances category is the sum of dishwashers, home laundry appliances, large cooking appliances, microwaves and refrigeration appliances.

The evolution of Haier Air Conditioning



1985

- Qingdao Qingkong Air Conditioner Factory formed
- Introduced China's **1st Split System AC**

2010

- Introduced **intelligent AC** with additional functions for security management and monitoring

1993

- Qingdao Qingkong AC **merged** with Haier Group
- Introduced China's **1st Inverter AC**

2011 - 2012

- Improved air quality features including models with formaldehyde elimination and PM2.5 elimination

1994

- Haier gains **ISO9001 Certificate**
- Haier acquires 1st export business to Italy

2013 - 2014

- Launched Wi-Fi AC in China, Italy & South Asia
- Maintaining 15% market share in America for WAC and top 5 ranking in Italy.

1998

- Introduced China's **1st DC Inverter AC**

2015 - 2016

- Built the world's most advanced intelligent factory
- Launched full range of evaporator self-cleaning air conditioners in the industry

2000 - 2003

- Energy Star Certification from EPA
- Commenced exporting to **Japan**
- DC Inverter with R410A technology

2013 - 2014

- Launched Wi-Fi AC in China, Italy & South Asia

2015-2016

- Built the world's most advanced intelligent factory
- Launched full range of evaporator self-cleaning air conditioners in the industry

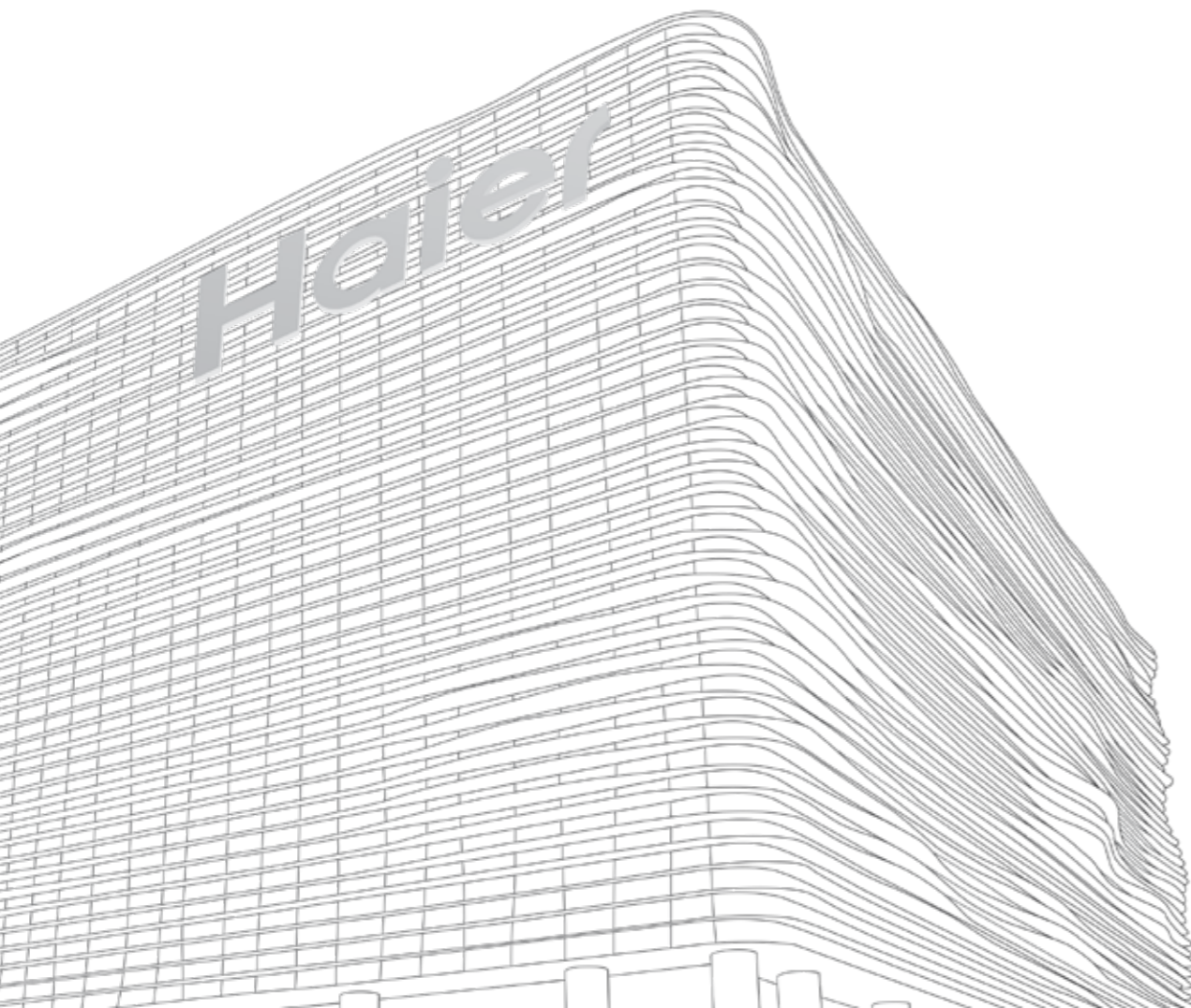
2017-2018

- Launched easy installation products – Flexis Series

2018-2019

- Launched Haier Voice Activated Air Conditioning - Dawn Series

* Haier is the number one brand of connected air conditioners (including smart air conditioner) in the world, with a market share of 30.9% by retail volume sales in 2018. Source: Euromonitor international Limited. Date issued: 26 February 2019.





Customer Care | Haier Appliances

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Haier
Air Conditioning

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Manufacturer's warranty information: You receive a 5 year Manufacturer's Warranty with all Haier High-Wall Split System. Fisher & Paykel Appliances Ltd will repair (or at its option replace) any part which is found to be defective within five years from date of purchase, without cost to you for either parts or labour. Retention of your original proof of purchase is recommended. To make a claim under any Manufacturer's Warranty, call Customer Care. Service under any Manufacturer's Warranty must be provided by an authorised Fisher & Paykel Appliances Service provider. Use other than in accordance with the product's user guide and other than for normal domestic use may invalidate any Manufacturer's Warranty. This Manufacturer's Warranty is an extra benefit and does not affect your legal rights. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for 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. To view full terms and conditions, visit www.haier.com.au/warranty or www.haier.co.nz/warranty.

The warrantor is:

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