T Series

Hi Wall Split System

Haier

Who is Haier? World's largest home appliance manufacturer.

Haier is the number one brand of major appliances in the world in volume sales [1]

Founded in 1984 – 2014 marked our 30th year

Over 80,000 employees across 30 countries

GE APPLIANCES

Recently Purchased GE Appliances

Fisher&Paykel

Distributed by Fisher & Paykel, a wholly owned Haier subsidiary

The evolution of **Haier Air Conditioning**

1985

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

1993

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

1994

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

1998

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

2000-2003

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

2010

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

2011-2012

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

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

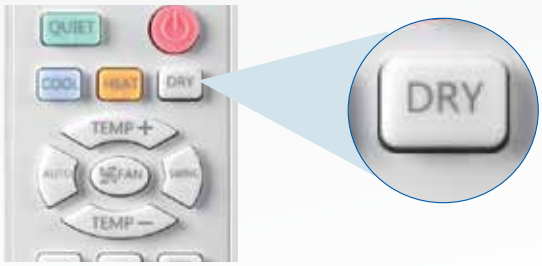
[1] Source Euromonitor International Limited; Consumer Appliances 2017ed, % unit share, 2016 data. Major Appliances category is the sum of dishwashers, home laundry appliances, large cooking appliances, microwaves and refrigeration appliances.

Comfort

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

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.



Self Clean

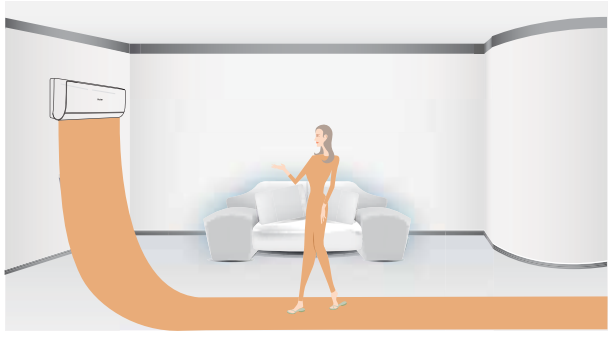
With a new-generation hydrophilic coil, when the air conditioner is in cooling or drying mode the dust on evaporator will be taken away by condensed water.

Intelligent Air

Airflow is directed in the ideal direction to maximise efficiency.

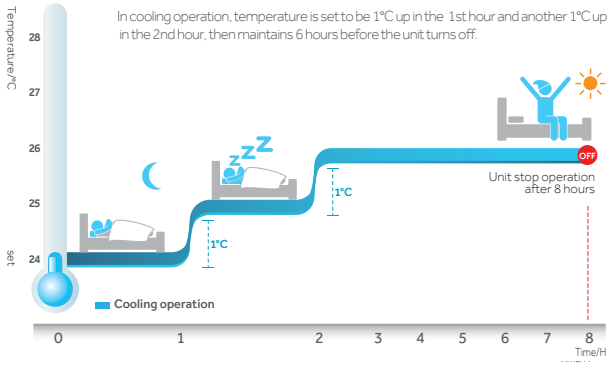
The airflow is directed upwards in cooling mode.

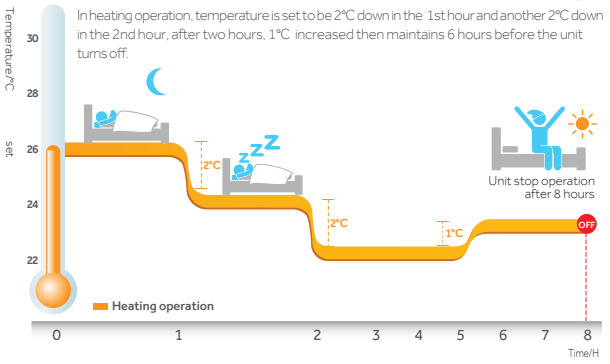
The airflow is directed downwards in heating mode.



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 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

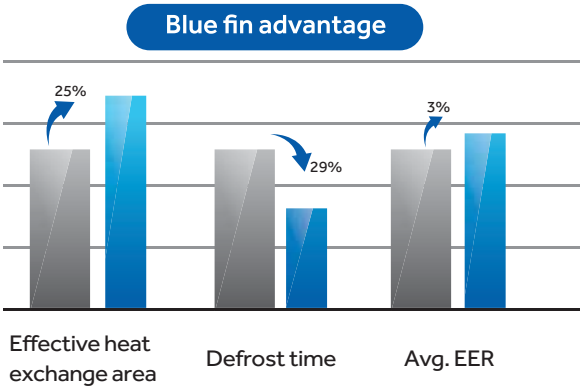
Minimum Energy Performance Standards.

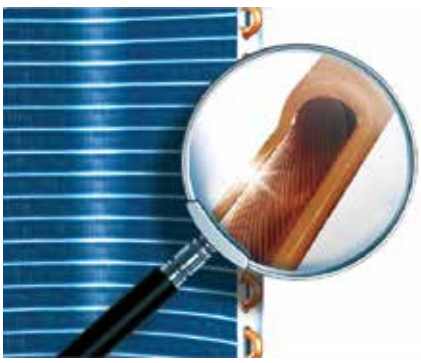
Haier Air conditioners exceed the Australia and New Zealand minimum energy efficiency Standards.

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

Blue 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.





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

Specifications

Indoor Unit

Outdoor Unit

1U26BA1ERA

1U35QA1ERA

1U53RA1ERA

1U71SA1ERA

Not to Scale

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

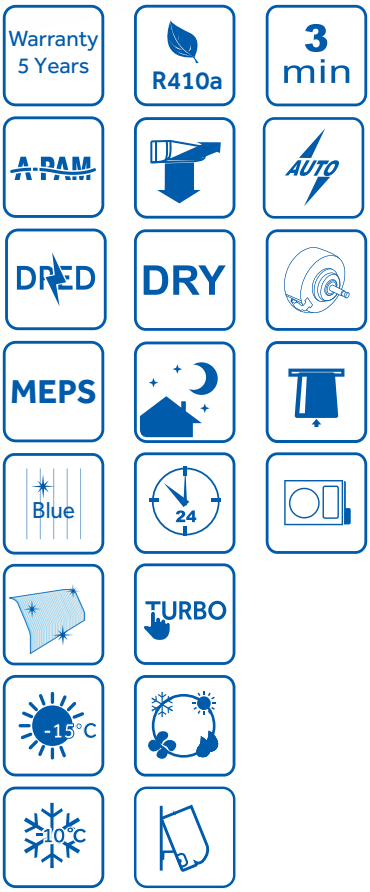
Control the indoor display board on/off

- 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

T Series					
System Model Number		**AS26TB1HRA / 1U26BA1ERA**	**AS35TB1HRA / 1U35QA1ERA**	**AS53TD1HRA / 1U53RA1ERA**	**AS71TE1HRA / 1U71SA1ERA**
Model	Indoor	AS26TB1HRA	AS35TB1HRA	AS53TD1HRA	AS71TE1HRA
		51222	51224	51226	51228
	Outdoor	1U26BA1ERA	1U35QA1ERA	1U53RA1ERA	1U71SA1ERA
		51223	51225	51227	51229
Star Rating	Cooling	3.5	2.5	2.0	1.5
	Heating	4.0	2.5	2.5	2.0
Capacity (kW) Rated (Minimum~ Maximum)	Cooling	2.65 (1.2 ~ 3.0)	3.55 (1.3 ~ 4.0)	5.2 (1.4 ~ 5.7)	7.0 (1.9 ~ 7.6)
	Heating	3.3 (1.3 ~ 3.6)	4 (1.4 ~ 4.3)	5.5 (1.5 ~ 6.1)	7.6 (2.1 ~ 8.2)
	Heating H2	2.7	3.8	5.1	7.0
Power input (kW) Rated (Minimum~ Maximum)	Cooling	0.69 (0.25 ~ 0.9)	0.96 (0.3 ~ 1.1)	1.58 (0.4 ~ 1.8)	2.1 (0.5 ~ 2.6)
	Heating	0.78 (0.2 ~ 1.0)	1.05 (0.3 ~ 1.2)	1.46 (0.4 ~ 2.2)	2.28 (0.55 ~ 2.8)
EER		3.84	3.70	3.29	3.33
COP		4.23	3.81	3.77	3.33
Electrical					
Running current (A)	Cooling	3.2	4.5	7.1	9.3
	Heating	3.6	4.9	6.5	10.1
Max Running current (A)	Cooling	5.3	5.6	9.0	12.3
	Heating	6.3	6.9	12.3	14.2
Power supply (Ph/V/Hz)		1/230/50			
Refrigeration					
Refrigerant Type		R410A			
Refrigerant Base Charge (kg)		0.85	1.10	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		**AS26TB1HRA**	**AS35TB1HRA**	**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			
Outdoor Unit					
Model		**1U26BA1ERA**	**1U35QA1ERA**	**1U53RA1ERA**	**1U71SA1ERA**
Net dimension (mm)	W/D/H	780/245/540	780/290/597	890/353/697	920/385/762
Package dimension (mm)	W/D/H	920/351/620	923/336/680	1046/460/780	1085/487/743
Net weight (kg)		29	33.7	44	51
Gross weight (kg)		32.7	36.8	48	55
Compressor Type		Rotary			
Sound Pressure Level (dBA)	Cooling/Heating	52/53	53/54	53/54	54/55
Sound Power Level (dBA)	Cooling/Heating	64/65	66/67	67/68	68/69
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)

For Haier Appliances

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