Quartz

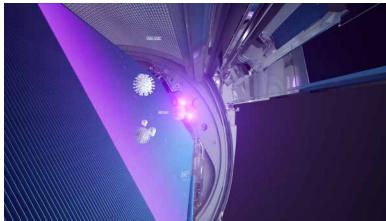
Hi-Wall Split Systems



Product Brochure

Haier

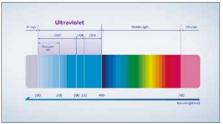




UV Protect helps to deliver clean air to your room using Health mode, with built-in LED UV lights that kill airborne Staphylococcus aureus bacteria and the H3N2 virus at more than 91% effectiveness under specific test conditions.*

Benefits





Safe operation

UV Protect helps to deliver clean air without the use of harmful chemicals or pollutants.

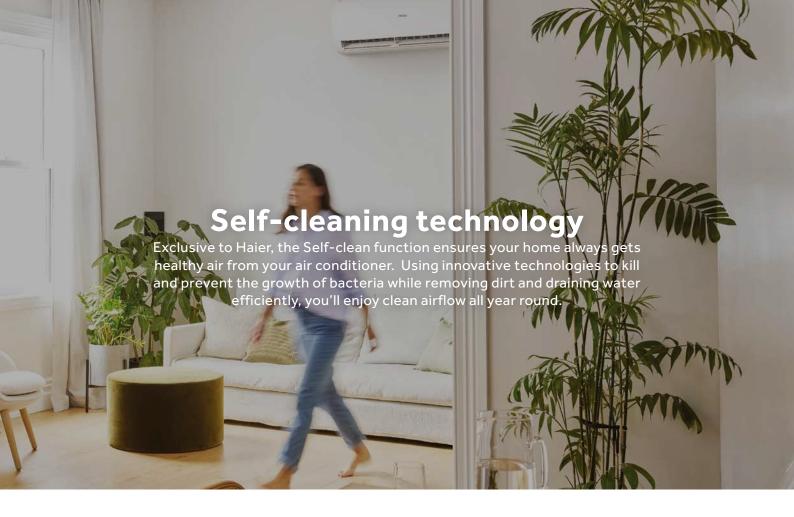
Effective sterilisation

Haier UVC sterilisation utilises a wavelength between 265 and 275mm, which is more capable of destroying invisible pollutants in the air than UVA or UVB.

Texcell certification*



^{*}Independent testing has found 91.47% elimination of the H3N2 virus in a 30 metre $^{\rm 3}$ closed room and 92.78% of Staphylococcus aureus bacteria in a 10m $^{\rm 3}$ closed room, for two hours on Health mode at the highest fan speed.

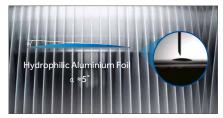


Dirt accumulates on the evaporator during operation. If not cleaned regularly, this can lead to the growth of mould and bacteria, compromising the air quality coming through your air conditioner and reducing efficiency.



Cold Expansion Technology

Frost on the evaporator or condenser generates strong cold expansion force to remove dirt from the surface.



Express Washing Technology

The evaporator fins have a hydrophilic aluminium coating and small angle to increase water drainage efficiency.*



Anti-bacterial Technology

The aluminium coating contains silver ion nanoparticles that help to kill and inhibit the growth of bacteria with up to 99% efficacy.*

Benefits



Clean airflow

Our innovative self-cleaning technology helps to inhibit bacterial growth, so your air conditioner produces healthy airflow.



Energy efficiency

Self-cleaning helps your air conditioner continue to function at full cooling capacity, without consuming additional energy.



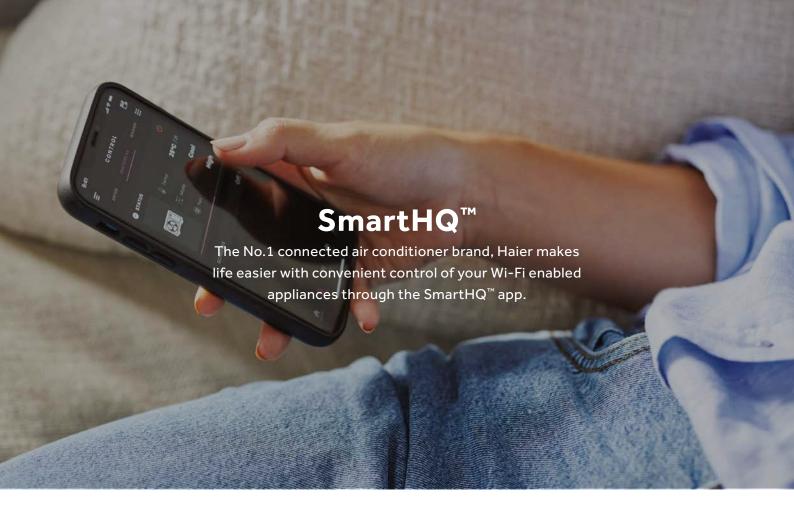
Less manual maintenance

Self-cleaning helps to reduce the hassle and cost of manual cleaning by a service technician.

TUV certification



^{*}The Verification on Cooling Expansion Rate & Defrosting Residual Rate of Air Conditioner with Self-Cleaning Technology is tested on model AS09FBBHRA by TUV Rheinland. The test report shows that the cooling expansion rate is 98.2% and















Your air conditioner is Wi-Fi enabled for convenient control using the SmartHQ^TM app or smart speaker voice control

First, download the SmartHQTM app from the App (iOS) or Play (Android) Store. Then follow the instructions in the app to set up your appliance and start controlling it.

Benefits

Intuitive control

Use your SmartHQTM app to manage your air conditioner, so you can have your home at the perfect temperature when you arrive, or turn it off if you've forgotten. You can also use voice control with Google Home or Amazon Alexa – here are some of the things you could ask:





"Is the air conditioner on/off?"

"Set the air conditioner to 20 degrees."

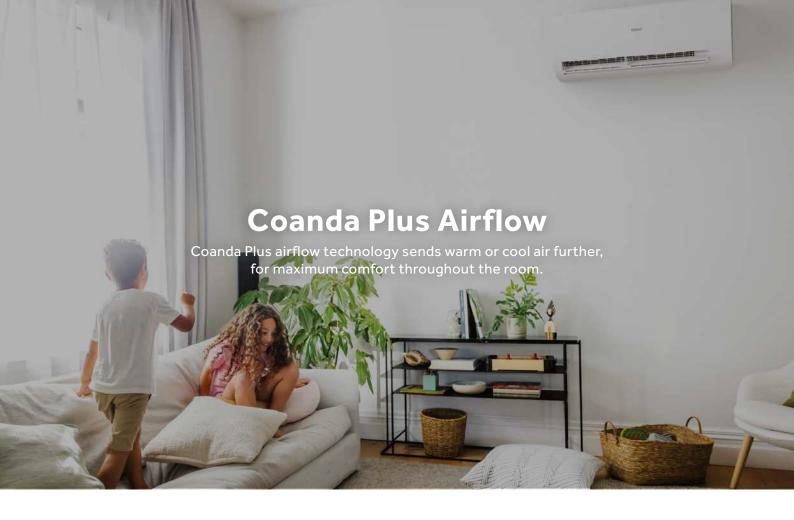
"What temperature is the air conditioner set to?"

"Set the air conditioner to heat/cool/smart mode."

"What mode is the air conditioner set to?"

"Set the air conditioner to low/medium/high/auto speed."

"What is the air conditioner speed?"



Coanda Plus airflow works in three ways to circulate air evenly throughout your space.



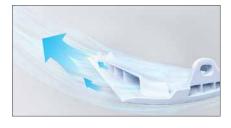
Archimedean spiral

A dual-layer wind deflection structure creates the unique Archimedean spiral, which directs cool airflow to the ceiling before it disperses to the floor.



Venturi effect

Airflow is released at high speed from the expansion duct, thanks to a dual layer design that is narrow inside and wide outside for optimal pressure.



Supplemented airflow

The airflow below the air deflector is funnelled into the main airflow by negative pressure, making the flow even stronger.

Benefits



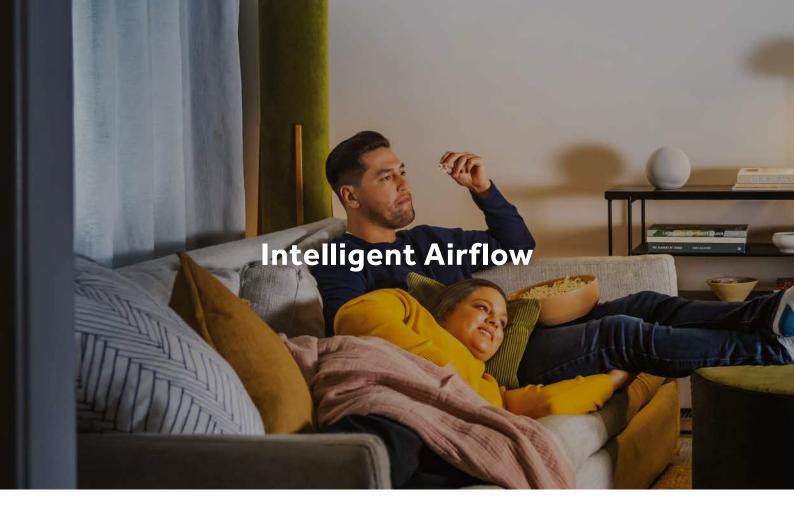
Ceiling cooling

When cooling mode is turned on, the cool air is directed at a 35° angle towards the ceiling so that users aren't exposed directly to the cold airflow. The cool air then diffuses from the ceiling to the floor for total comfort.

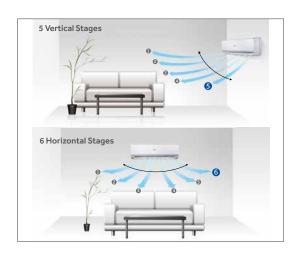


Floor heating

When heating mode is turned on, the warm air is directed downwards to cover the floor. The warm air then circulates upwards, ensuring the temperature is balanced throughout your room.

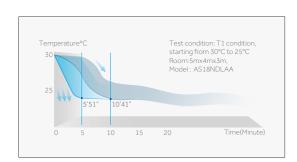


3D Airflow

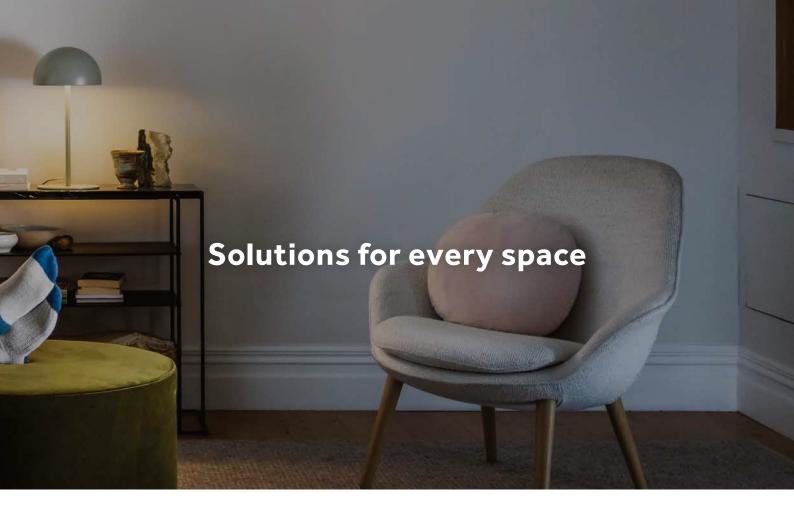


Enjoy an even temperature throughout the room. 3D Airflow directs air horizontally as well as vertically, for consistently spread heating and cooling.

Turbo cooling

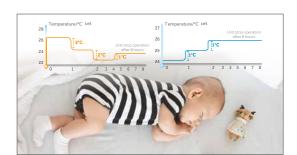


With the Turbo function the motor and fan work at a higher frequency, so you can enjoy a cool room within a much shorter time.



Comfortable sleep

Your air conditioner has a specially developed Sleep Mode, designed to support an ideal sleeping environment.



— Heating operation

The temperature is reduced by 2°C after one hour, and 2°C lower again after a second hour. After another two hours, the temperature increases by 1°C, then maintains for six hours before the unit turns off.

— Cooling operation

The temperature is set to increase by 1° C after one hour, and another 1° C after two hours. The temperature is then maintained for six hours before the unit turns off.

Easy installation



Designed for easy installation, Quartz air conditioners come with simple positioning specifications. The control board and motor are also easily accessible for fast maintenance.

Specifications

Indoor Unit









Models

AS25QCEHRA AS35QCEHRA AS50QDEHRA AS71QEEHRA AS60QEEHRA

Models

AS90QFDHRA

Outdoor Unit







1U25MAEFRA 1U35MACFRA



1U50WAEFRA 1U71WAEFRA 1U60KAEFRA

Models 1U90QADFRA



UVC Sterilisation



Coanda Plus Airflow



Self-Clean



Anti-Bacterial Silver Ion Coating



Voice Control



3D Airflow



Dry Function



Turbo Cooling



Whispering Air



Sleep Mode



DC Inverter



Savings EER



24 Hours Timer



Weekly Timer



DRED Available



Wireless Remote Contoller



Easy Installation



Maintanance



Auto Restart



Anti-Corrosion

Quartz specifications

		Set	AS25QCEHRA-SET	AS35QCEHRA-SET	AS50QDEHRA-SET	AS60QEEHRA-SET	AS71QEEHRA-SET	AS90QFDHRA-SET		
			AS25QCEHRA	AS35QCEHRA	AS50QDEHRA	AS60QEEHRA	AS71QEEHRA	AS90QFDHRA		
		Outdoor	1U25MAEFRA	1U35MAEFRA	1U50WAEFRA	1U60WAEFRA	1U71WAEFRA	1U90QADFRA		
Cooling		kW	2.5 (0.9~3.2)	3.5 (1.2~4.0)	5.0 (1.4~5.6)	6.0 (1.6~6.7)	7.1 (1.8~7.6)	9.0 (2.6~9.8)		
Capacity (Minimum~ Maximum)	Heating (H1)	kW	3.2 (0.9~3.8)	3.7 (1.3~4.2)	6.0 (1.5~6.5)	7.0 (1.8~7.5)	8.0 (2.2~8.6)	9.5 (3.0~11.0)		
	Heating (H2)	kW	2.9	3.1	4.6	6.2	6.65	7.3		
Power input	Cooling	kW	0.52 (0.18~1.05)	0.83 (0.25~1.30)	1.24 (0.36~1.90	1.49 (0.41~1.95)	2.02 (0.48~2.70)	2.65 (0.67~3.30)		
(Minimum~ Maximum) Heating		kW	0.70 (0.20~1.50)	0.86 (0.26~1.70	1.48 (0.38~2.50)	1.73 (0.44~2.50)	2.28 (0.50~3.30)	2.66 (0.69~3.70)		
EER/ AEER			4.81 / 4.73	4.22 / 4.17	4.03 / 4.00	4.03 / 4.01	3.51/3.49	3.40 / 3.37		
COP / ACOP			4.57 / 4.52	4.30 / 4.26	4.05 / 4.02	4.05 / 4.13	3.51/3.49	3.57 / 3.54		
Star Rating (Hot/Average/Cold) TCSPF (Hot/Average/Cold)		Cooling	10.0 / 7.0 / 7.5	8.5 / 6.0 / 7.0	6.0 / 5.0 / 5.5	4.5 / 4.0 / 4.5	5.5 / 4.5 / 5.0	4.5 / 3.5 / 4.0		
		Heating	3.0 / 3.0 / 2.5	3.5 / 3.0 / 2.0	3.5 / 2.5 / 2.0	3.0 / 2.5 / 2.0	3.0 / 2.5 / 2.0	2.5 / 2.0 / 1.5		
		Residential	12.196/8.799/9.388	10.253/7.910/8.612	7.934/6.834/7.373	6.369/5.849/6.136	7.036/6.138/6.646	6.078/5.394/5.746		
		Residential	4.913/4.543/4.042	5.004/4.542/3.968	5.067/4.302/3.670	4.664/4.228/3.712	4.935/4.242/3.635	4.481/3.908/3.392		
Electrical										
Rated Load Amps	Cooling	Amp	2.3	3.7	5.5	6.5	8.8	11.8		
(RLA)	Heating	Amp	3.1	3.8	6.5	7.6	10.0	12.0		
MCA Min circuit Amps		Amp	7.0	7.5	11	13	17.0	16.0		
Suggested Breaker Size		Amp	10	10	16	16	20	20		
Power cable connection location			Outdoor							
Power supply		Ph/V/Hz	1/220-240/50							
Refrigeration										
Refrigerant Type					R3	2				
Refrigerant Factory Cha	Refrigerant Factory Charge kg		1.00	1.02	1.02	1.30	1.42	1.55		
Dina Cina	Liquid Line	mm (Inch)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)		
ripe size	Pipe Size Suction Line		9.52 (3/8)	9.52 (3%)	12.70 (1/2)	12.70 (1/2)	12.70 (1/2)	15.88 (%)		
Pipe Length (Min~Max)			3~15	3~15	3~25	3~25	3~25	3~25		
Maximum Height Differe	ence	m	10	10	15	15	15	15		
Precharged up to a Leng	th	m	7	7	10	10	10	10		
Additional Refrigerant		grams/ meter	20	20	20	20	20	20		
Indoor Unit										
External dimension	W/D/H	mm	875x217x307	875x217x307	970x220x320	1106x240x345	1106x240x345	1316x275x365		
Net weight		kg	10.0	10.0	11.6	15.5	15.5	21.5		
Air Flow T/H/M/L	Cooling	L/S	240/195/145/105	260/210/165/115	310/265/215/170	345/295/252/210	365/310/270/225	380/330/285/230		
Sound Pressure Level	SPL	dBA	40/36/32/21	40/36/32/22	47/43/37/33	48/44/38/33	48/44/38/33	48/42/36/30		
Remote					YR-I	-IJ				
Outdoor Unit External dimension	W/D/H		900v275v557	900v275v557	900v740v70E	916v706v642	900v740v70E	950x370x815		
	W/D/H	mm	800x275x553	800x275x553 30	890x340x705	816x306x642	890x340x705			
		kg	30 Data:::		43.2	37.5	44 Data:::	51		
Compressor Type	CDI	ADA.	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary		
Sound Pressure Level Sound Power Level	SPL	dBA	51	52	53	54	54	56		
(SWL)	SWL	dBA	61	63	66	67	68	69		
Operating Temperature	Range									
Outdoor (Min ~ Max)		Cooling			-10°C ~	46°C				
Outdoor (Min ~ Max)		Heating	-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.

Pinnacle

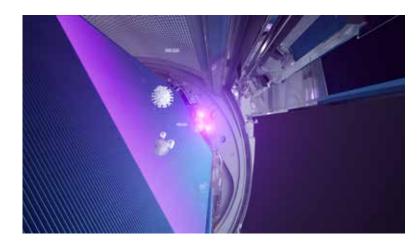
Hi-Wall Split Systems



Product Brochure

Haier





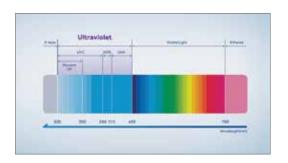
The Haier air conditioner is equipped with a UVC generator module, which uses UV light to eliminate airborne hazards staphylococcus aureus bacteria at 92.78% effectiveness, and H3N2 virus at 91.47% effectiveness* as they pass through the unit.

Benefits



Safe, reliable operation

UV light cleans the air without use of chemicals or pollutants, reducing any negative environmental impacts.



UV Protect for efficient sterilisation

UVC sterilisation utilises the wavelength between 265-275 nm, which is more capable of destroying invisible pollutants in the air than UVA or UVB.

^{*}Tests have found 91.47% elimination of H3N2 virus in a 30^{ns} closed room and the 92.78% of staphylococcus aureus bacteria in a 10^{ms} closed room, for two hours on Health mode and at the highest fan speed.



Coanda Plus airflow works in three ways to deliver air around the space in a more intuitive way.



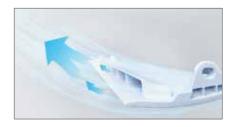
Archimedean spiral

A dual-layer wind deflection structure creates the unique Archimedean spiral, which directs cool airflow to the ceiling before it disperses to the floor.



Venturi effect

Airflow is released at high speed from the expansion duct, thanks to a dual layer design that is narrow inside and wide outside, for optimal pressure.



Supplemented airflow

The airflow below the air deflector is funnelled into the main airflow by negative pressure, making the flow even stronger.

Benefits



Ceiling cooling

When cooling mode is turned on, the cool air is directed at a 35° angle towards the ceiling, so when you're sitting in the room you aren't exposed directly to the cold air flow. The cool air diffuses from the ceiling to the floor for improved comfort.

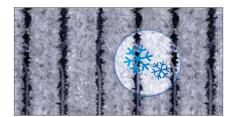


Floor heating

When heating mode is turned on, the warm air is directed downwards to cover the floor. It then circulates to the whole space, and ensures the temperature is balanced at every corner of your room.

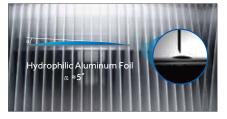


Your Pinnacle air conditioner will continue working efficiently to produce clean air, with a Self-clean function that stops dirt from accumulating on the heat exchanger and reduces the growth of mould and bacteria.



Cold Expansion Technology

Frost on the evaporator or condenser generates cold expansion force to remove most dirt from the surface, and help keep the air from your Pinnacle clean.



Express Washing Technology

Hydrophilic aluminium is placed at a 5° angle, for increased water drainage efficiency.



Antibacterial Technology

Aluminium fins in the Pinnacle have a special coating containing silver nanoparticles that can kill bacteria and inhibit further bacterial growth on the surface of the heat exchanger.

Benefits



Continuously Clean Air

With a push of a button your Pinnacle initiates Self-clean, reducing dust and bacteria.



Maintains Energy Efficiency

Self-clean technology maximises performance efficiency by keeping its heat exchanger clean.

TUV Certification*



^{*}The Verification on Cooling Expansion Rate & Defrosting Residual Rate of Air Conditioner with Self-clean Technology is tested on model AS09FBBHRA by TUV Rheinland. The test report shows that the cooling expansion rate is 98.2%

^{*}Haier has been the world's No.1 Self-clean air conditioner brand for 2 years in a row with a market share of 43.4%. (Data from Euromonitor International as of Feb. 2020)



Your Pinnacle is Wi-Fi enabled, to help you control your daily routine with ease – through the SmartHQ[™] app or voice control.



The SmartHQ™ app

Use the SmartHQTM app to control your air conditioner when you're at home or on the way, to ensure the environment is perfect once you get there.



Voice control with smart home speakers

Google Home Assistant and Amazon Alexa allow you to interact with your air conditioner in an intuitive way, using your voice.

 $First, you'll need to download the SmartHQ App from the App (iOS) or Play (Android) Store. \\ Then follow the instructions in the app to set up your appliance and start controlling it.$

Benefits

Intuitively Hands-free Control

Use your SmartHQ $^{\text{TM}}$ app to manage your air conditioner, so you can have your home at the perfect temperature when you arrive, or turn it off if you've forgotten.

You can also use Google Home Assistant or Amazon Alexa to control your Pinnacle – here are some of the things you could ask:



Turn on/off the air conditioner.

Is the air conditioner on/off?

Set the air conditioner to 20 degrees celsius.

What temperature is the air conditioner set to?

Set the air conditioner to heat/cool/smart mode.

What mode is the air conditioner set to?

Set the air conditioner to low/medium/high/auto speed.

What is the air conditioner speed?



Comfortable Sleep with Sleep Mode

Your Pinnacle has a specially developed Sleep Mode, supporting your ideal sleeping environment to ensure maximum comfort during your night's sleep: raising, lowering or maintaining the temperature during the night.

⇔ Heat mode

After 1 hour of operation the temperature setting is reduced by 2°C, then in the next hour it is reduced another 2°C.

After the next two hours the temperature setting will be increased 1°C.

After a period of eight hours the unit will turn off.



After 1 hour of operation, the temperature setting is increased by 1°C, then after the next hour the temperature shall increase another 1°C. After a period of eight hours the unit turns off.





Intelligent Air

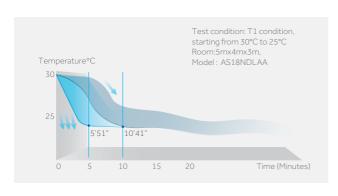
Intelligent Air directs cool air upwards and warm air downwards, for maximum efficiency whether you're heating or cooling.





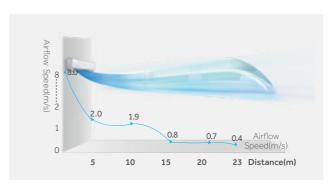
Turbo Cooling

The Turbo program boosts the motor to work at a higher frequency, bringing you a cool room in a shorter time.



Far-reaching Air Flow

With innovative fan and motor technology, air from your Pinnacle reaches long distances – as much as 20 metres in the 7kW model.



Specifications

Indoor Unit



AS53PDDHRA AS71PDDHRA

Outdoor Unit







Models

1U53RACFRA 1U71RACFRA



UV Protect



Coanda Plus Airflow



Self-Clean



Anti-Bacterial Silver ion coating



Voice Control



Dry Function



Turbo Cooling



Whispering Air



Sleep Mode



DC Inverter



Savings EER



24 Hours Timer



Weekly Timer



SmartHQ™ app



Wireless Remote Contoller



Easy Installation



Easy Maintenance



Reliability



Auto Restart



Anti-Corrosion

Pinnacle specifications

		AS26PBDHRA-SET	AS35PBDHRA-SET	AS53PDDHRA-SET	AS71PDDHRA-SET		
	Indoor	AS26PBDHRA	AS35PBDHRA	AS53PDDHRA	AS71PDDHRA		
Model	Outdoor	1U26MADFRA	1U35MADFRA	1U53WADFRA	1U71WADFRA		
ZERL Star Rating	Cooling: Hot/Average/Cold	4.5/4.0/4.0	3.5/3.5/3.5	3.5/3.0/3.5	2.5/2.5/2.5		
	Heating: Hot/Average/Cold	3.5/3.0/2.0	3.0/2.5/1.5	3.0/2.5/2.0	2.5/2.0/1.5		
Capacity (kW)	Cooling	2.5 (1.2 ~ 3.0)	3.5 (1.2 ~ 3.9)	5.0 (1.3 ~ 5.5)	7.0 (1.8 ~ 7.5)		
Rated (Minimum ~ Maximum)	Heating	3.0 (1.2 ~ 3.6)	3.7 (1.3 ~ 4.3)	5.5 (1.4 ~ 6.2)	7.6 (1.8 ~ 8.2)		
Power input (kW)	Cooling	0.56 (0.23 ~ 1.18)	0.92 (0.30 ~ 1.4)	1.30 (0.2 ~ 1.9)	2.12 (0.3 ~ 2.6)		
Rated (Minimum ~ Maximum)	Heating	0.68 (0.21 ~ 1.5)	1.0 (0.29 ~ 1.7)	1.4 (0.2 ~ 2.5)	2.27 (0.3 ~ 2.7)		
EER/AEER	4.46/4.40	3.80/3.76	3.85/3.82	3.30/3.29			
COP/ACOP		4.41/4.36	3.70/3.66	3.93/3.91	3.35/3.29		
Electrical							
Datad Land Among (Amon)	Cooling	2.5	4.1	6.0	9.5		
Rated Load Amps (Amp)	Heating	2.9	4.4	6.4	10.0		
MCA Max Circuit Amps (Amp)		7.2	8.1	11.0	12.2		
Breaker size (Amp)		10	10	16	20		
Power cable connection location	Outdoor						
Power supply (Ph/V/Hz)	1/220-240/50						
Refrigeration							
Refrigerant Type		R32					
Refrigerant Factory Charge (kg)		0.80	0.84	1.02	1.10		
Liquid Line		6.35mm (1/4")					
Pipe Size (mm (Inch))	9.52mn	n (3/8")	12.7mm (1/2")				
Pipe length (Max)		1	5	20			
	1	^	15				
Maximum Height Difference (m)		1	U		15		
Maximum Height Difference (m) Pre-charged up to a Length (m)		7			10		
			7	0			
Pre-charged up to a Length (m)			7	0			
Pre-charged up to a Length (m) Additional Refrigerant (grams/m)			7	O AS53PDDHRA			
Pre-charged up to a Length (m) Additional Refrigerant (grams/m) Indoor Unit	W/D/H	-	2	·	10		
Pre-charged up to a Length (m) Additional Refrigerant (grams/m) Indoor Unit Model		AS26PBDHRA	2 AS35PBDHRA	AS53PDDHRA	10 AS71PDDHRA		
Pre-charged up to a Length (m) Additional Refrigerant (grams/m) Indoor Unit Model Net dimension (mm) Net weight (kg)		AS26PBDHRA 805/200/292	AS35PBDHRA 805/200/292	AS53PDDHRA 970/220/320	10 AS71PDDHRA 970/220/320		
Pre-charged up to a Length (m) Additional Refrigerant (grams/m) Indoor Unit Model Net dimension (mm)	W/D/H	AS26PBDHRA 805/200/292 8.7	AS35PBDHRA 805/200/292 8.7	AS53PDDHRA 970/220/320 11.6	10 AS71PDDHRA 970/220/320 11.6		
Pre-charged up to a Length (m) Additional Refrigerant (grams/m) Indoor Unit Model Net dimension (mm) Net weight (kg)	W/D/H Cooling	AS26PBDHRA 805/200/292 8.7 155/133/97	AS35PBDHRA 805/200/292 8.7 180/152/125	AS53PDDHRA 970/220/320 11.6 260/228/195	10 AS71PDDHRA 970/220/320 11.6 305/260/220		
Pre-charged up to a Length (m) Additional Refrigerant (grams/m) Indoor Unit Model Net dimension (mm) Net weight (kg) Air Circulation H/M/L (L/S)	W/D/H Cooling Heating	AS26PBDHRA 805/200/292 8.7 155/133/97 150/130/95	AS35PBDHRA 805/200/292 8.7 180/152/125 175/145/120 40/36/32/22	AS53PDDHRA 970/220/320 11.6 260/228/195 225/198/168	10 AS71PDDHRA 970/220/320 11.6 305/260/220 260/220/190		
Pre-charged up to a Length (m) Additional Refrigerant (grams/m) Indoor Unit Model Net dimension (mm) Net weight (kg) Air Circulation H/M/L (L/S) Sound Pressure Level (dBA)	W/D/H Cooling Heating	AS26PBDHRA 805/200/292 8.7 155/133/97 150/130/95	AS35PBDHRA 805/200/292 8.7 180/152/125 175/145/120 40/36/32/22	AS53PDDHRA 970/220/320 11.6 260/228/195 225/198/168 47/43/37/33	10 AS71PDDHRA 970/220/320 11.6 305/260/220 260/220/190		
Pre-charged up to a Length (m) Additional Refrigerant (grams/m) Indoor Unit Model Net dimension (mm) Net weight (kg) Air Circulation H/M/L (L/S) Sound Pressure Level (dBA) Remote	W/D/H Cooling Heating	AS26PBDHRA 805/200/292 8.7 155/133/97 150/130/95	AS35PBDHRA 805/200/292 8.7 180/152/125 175/145/120 40/36/32/22	AS53PDDHRA 970/220/320 11.6 260/228/195 225/198/168 47/43/37/33	10 AS71PDDHRA 970/220/320 11.6 305/260/220 260/220/190		
Pre-charged up to a Length (m) Additional Refrigerant (grams/m) Indoor Unit Model Net dimension (mm) Net weight (kg) Air Circulation H/M/L (L/S) Sound Pressure Level (dBA) Remote Outdoor Unit	W/D/H Cooling Heating	AS26PBDHRA 805/200/292 8.7 155/133/97 150/130/95 40/36/32/21	AS35PBDHRA 805/200/292 8.7 180/152/125 175/145/120 40/36/32/22 YR-	AS53PDDHRA 970/220/320 11.6 260/228/195 225/198/168 47/43/37/33 -HE	10 AS71PDDHRA 970/220/320 11.6 305/260/220 260/220/190 48/44/38/33		
Pre-charged up to a Length (m) Additional Refrigerant (grams/m) Indoor Unit Model Net dimension (mm) Net weight (kg) Air Circulation H/M/L (L/S) Sound Pressure Level (dBA) Remote Outdoor Unit Model	W/D/H Cooling Heating SPL	AS26PBDHRA 805/200/292 8.7 155/133/97 150/130/95 40/36/32/21	AS35PBDHRA 805/200/292 8.7 180/152/125 175/145/120 40/36/32/22 YR-	AS53PDDHRA 970/220/320 11.6 260/228/195 225/198/168 47/43/37/33 -HE	10 AS71PDDHRA 970/220/320 11.6 305/260/220 260/220/190 48/44/38/33		
Pre-charged up to a Length (m) Additional Refrigerant (grams/m) Indoor Unit Model Net dimension (mm) Net weight (kg) Air Circulation H/M/L (L/S) Sound Pressure Level (dBA) Remote Outdoor Unit Model Net dimension (mm)	W/D/H Cooling Heating SPL	AS26PBDHRA 805/200/292 8.7 155/133/97 150/130/95 40/36/32/21 1U26MADFRA 800/275/553	AS35PBDHRA 805/200/292 8.7 180/152/125 175/145/120 40/36/32/22 YR: 1U35MADFRA 800/275/553 30.0	AS53PDDHRA 970/220/320 11.6 260/228/195 225/198/168 47/43/37/33 -HE 1U53WADFRA 890/340/705	10 AS71PDDHRA 970/220/320 11.6 305/260/220 260/220/190 48/44/38/33 1U71WADFRA 890/340/705		
Pre-charged up to a Length (m) Additional Refrigerant (grams/m) Indoor Unit Model Net dimension (mm) Net weight (kg) Air Circulation H/M/L (L/S) Sound Pressure Level (dBA) Remote Outdoor Unit Model Net dimension (mm) Net weight (kg)	W/D/H Cooling Heating SPL	AS26PBDHRA 805/200/292 8.7 155/133/97 150/130/95 40/36/32/21 1U26MADFRA 800/275/553	AS35PBDHRA 805/200/292 8.7 180/152/125 175/145/120 40/36/32/22 YR: 1U35MADFRA 800/275/553 30.0	AS53PDDHRA 970/220/320 11.6 260/228/195 225/198/168 47/43/37/33 HE 1U53WADFRA 890/340/705 43.2	10 AS71PDDHRA 970/220/320 11.6 305/260/220 260/220/190 48/44/38/33 1U71WADFRA 890/340/705		
Pre-charged up to a Length (m) Additional Refrigerant (grams/m) Indoor Unit Model Net dimension (mm) Net weight (kg) Air Circulation H/M/L (L/S) Sound Pressure Level (dBA) Remote Outdoor Unit Model Net dimension (mm) Net weight (kg) Compressor Type	W/D/H Cooling Heating SPL	AS26PBDHRA 805/200/292 8.7 155/133/97 150/130/95 40/36/32/21 1U26MADFRA 800/275/553 29.7	AS35PBDHRA 805/200/292 8.7 180/152/125 175/145/120 40/36/32/22 YR- 1U35MADFRA 800/275/553 30.0 Ro	AS53PDDHRA 970/220/320 11.6 260/228/195 225/198/168 47/43/37/33 HE 1U53WADFRA 890/340/705 43.2	10 AS71PDDHRA 970/220/320 11.6 305/260/220 260/220/190 48/44/38/33 1U71WADFRA 890/340/705 43.5		
Pre-charged up to a Length (m) Additional Refrigerant (grams/m) Indoor Unit Model Net dimension (mm) Net weight (kg) Air Circulation H/M/L (L/S) Sound Pressure Level (dBA) Remote Outdoor Unit Model Net dimension (mm) Net weight (kg) Compressor Type Sound Pressure Level (dBA)	W/D/H Cooling Heating SPL	AS26PBDHRA 805/200/292 8.7 155/133/97 150/130/95 40/36/32/21 1U26MADFRA 800/275/553 29.7	AS35PBDHRA 805/200/292 8.7 180/152/125 175/145/120 40/36/32/22 YR- 1U35MADFRA 800/275/553 30.0 Ro 53	AS53PDDHRA 970/220/320 11.6 260/228/195 225/198/168 47/43/37/33 HE 1U53WADFRA 890/340/705 43.2 tary 53	10 AS71PDDHRA 970/220/320 11.6 305/260/220 260/220/190 48/44/38/33 1U71WADFRA 890/340/705 43.5		
Pre-charged up to a Length (m) Additional Refrigerant (grams/m) Indoor Unit Model Net dimension (mm) Net weight (kg) Air Circulation H/M/L (L/S) Sound Pressure Level (dBA) Remote Outdoor Unit Model Net dimension (mm) Net weight (kg) Compressor Type Sound Pressure Level (dBA) Sound Power Level (dBA)	W/D/H Cooling Heating SPL	AS26PBDHRA 805/200/292 8.7 155/133/97 150/130/95 40/36/32/21 1U26MADFRA 800/275/553 29.7	AS35PBDHRA 805/200/292 8.7 180/152/125 175/145/120 40/36/32/22 YR: 1U35MADFRA 800/275/553 30.0 Ro 53 63	AS53PDDHRA 970/220/320 11.6 260/228/195 225/198/168 47/43/37/33 HE 1U53WADFRA 890/340/705 43.2 tary 53	10 AS71PDDHRA 970/220/320 11.6 305/260/220 260/220/190 48/44/38/33 1U71WADFRA 890/340/705 43.5		

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 Maximum Circuit Amps (MCA) for power supply infrastructure sizing, etc.
Test conditions are based on AS/NZS3823.1.1.
Coanda airflow unavailable for AS90PFDHRA

Haier Brand Story

Who is Haier? World's largest home appliance manufacturer



Haier is the number one brand globally in major appliances in 2021*



Founded in 1984, 2022 marks our 38th year



Parent company of GE Appliances



Distributed by Fisher & Paykel, a wholly owned Haier subsidiary

*Source Euromonitor International Limited; Consumer Appliances 2022ed, % unit share, 2021 volume sales data. Major Appliances category is the sum of dishwashers, home laundry appliances, large cooking appliances, microwayes and refrigeration appliances.



The evolution of

Haier Air Conditioning



1985

- Qingdao Qingkong Air Conditioner Factory formed
 - China's first Split System AC

2010

• Introduced intelligent AC

1993

- Qingdao Qingkong AC Factory **merged** with Haier Group
 - China's **first Inverter** AC

2011-2012

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

1994

- Haier gains ISO9001 Certificate
- Haier acruires **first 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

• China's **first DC Inverter** AC

2000-2003

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

2015-2016

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

2017-2018

- Launched easy installation products Flexis Series
- Haier India air conditioner factory started manufacturing

Source Euromonitor International Limited; Consumer Appliances 2022ed, % unit share, 2021 volume sales data. Major Appliances category is the sum of dishwashers, home laundry appliances, large cooking appliances, microwaves and refrigeration appliances.





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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: Fisher & Paykel Australia Pty Ltd, Level 1, 1 Eden Park Drive, Macquarie Park, NSW 2113. Phone Customer Care: 1300 729 948 Email: customer.care@haier.com.au. Fisher & Paykel Appliances Ltd, 78 Springs Road, East Tamaki, Auckland 2013. Phone Customer Care: 0800 424 372. Email: customer.care@haier.co.nz WF578450_V1