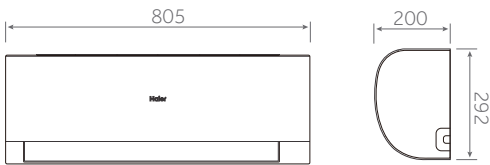
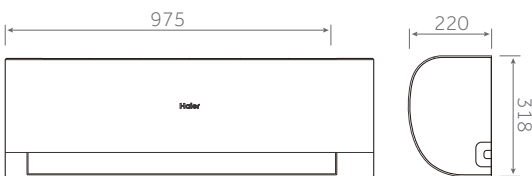




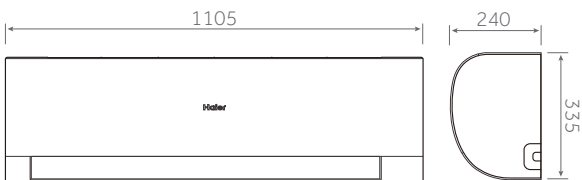
AS25 - AS35



AS50

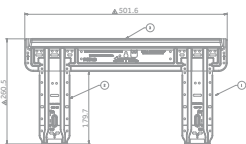


AS71

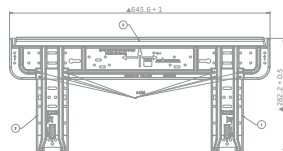


MOUNTING DIMENSIONS

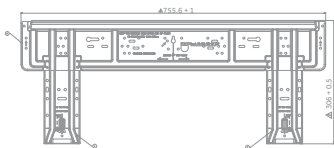
AS25 - AS35



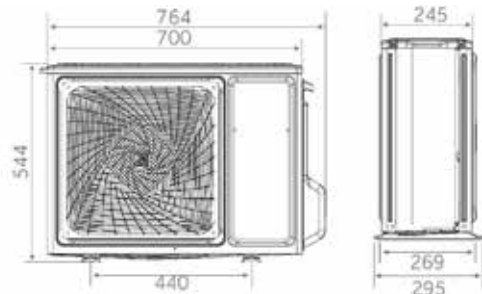
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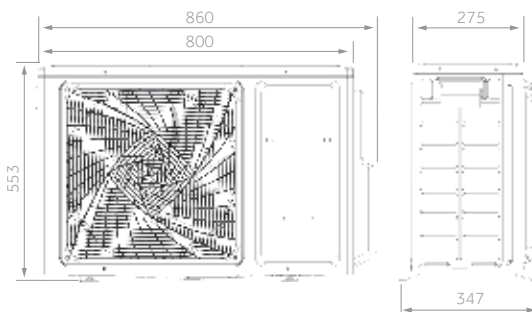
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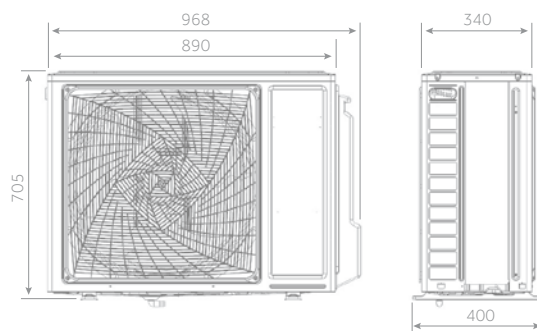
1U25 - 1U35



1U50



1U71



2,5 kW - 3,5 kW

5,0 kW

7,1 kW

# PEARL PREMIUM <sup>NEW</sup>

# Haier

MONOSPLIT



A+++ / A++

2,5 kW

3,5 kW

5,0 kW

7,1 kW



Standard YR-HE2



Self Clean



56°C Steri-Clean



UVC Pro



Integrated Wi-Fi Control



Easy Installation



3-Level-Eco



Wi-Fi Easy Pair



I Feel

### New features vs PEARL

- Increased energy efficiency to A+++
- Upgraded remote controller to HE2
- I Feel functionality for added comfort
- Wi-Fi quick pair
- 3-Level Eco
- UVC PRO



INDOOR UNIT	Model		AS25PBPHRA-PRE	AS35PBPHRA-PRE	AS50DPHRA-PRE	AS71PEPHRA-PRE
OUTDOOR UNIT	Model		1U25YEPFRA-PRE	1U35MEPFRA-PRE	1U50KEPFRA-PRE	1U71WEPFRA-PRE
<b>Performance data</b>						
Output power - COOLING	nom (min-max)	kW	2,7 (0,8-3,6)	3,6 (0,8-4,0)	5,3 (2,0-6,3)	7,1 (2,1-8,0)
Output power - HEATING	nom (min-max)	kW	3,1 (0,8-4,3)	3,9(0,8-4,5)	5,8 (1,35-6,8)	7,4 (1,5-8,5)
Absorbed power – COOLING	nom (min-max)	kW	0,711 (0,4-1,06)	1,11 (0,4-1,31)	1,51 (0,21-2,2)	1,97 (0,32-2,9)
Absorbed power – HEATING	nom (min-max)	kW	0,835 (0,4-1,39)	1,051 (0,4-1,53)	1,45 (0,5-2,7)	1,95 (0,6-3,2)
Energy class	EER	W/W	3,8	3,23	3,50	3,60
	COP	W/W	3,71	3,71	4,00	3,80
COOLING Pdesign	35 °C	kW	2,7	3,3	5,30	7,10
HEATING Pdesign	(-10 °C)	kW	2,4	2,8	4,60	5,10
Energy class	SEER		8,5 (A+++)	8,5 (A+++)	8,5 (A+++)	8,5 (A+++)
	SCOP		4,6 (A+++)	4,6 (A++)	4,6 (A++)	4,6 (A++)
Annual Energy Consumption - COOLING		kWh/a	111	136	218	292
Annual Energy Consumption - HEATING		kWh/a	730	852	1400	1704
<b>Indoor Unit</b>						
Power supply		Ph/V/Hz	1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50
Treated air volume	H	m3/h	550	640	830	910
Dehumidification		L/h	1,2	1,4	2,3	3,0
High sound power - COOLING		dB	56	60	60	65
High sound power - HEATING		dB	56	60	60	65
Sound pressure - COOLING		dB(A)	37/32/28/18	38/33/29/18	44/40/36/31	48/42/35/27
Sound pressure - HEATING		dB(A)	37/32/28/18	38/33/29/18	44/40/36/31	48/42/35/27
Net dimensions	WxDxH	mm	805x200x292	805x200x292	975x220x318	1105x240x335
Packaging dimensions	WxDxH	mm	876x272x365	876x272x365	1050x397x301	1185x428x331
Net/gross weight		kg	8,1/10,3	8,6/10,8	11,6/14,4	15,4/18,9
<b>Outdoor Unit</b>						
Power supply		Ph/V/Hz	1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50
Power cable		N x mm2	3x1,0	3x1,0	3 x 2,5	3 x 2,5
Interconnection cable		N x mm2	4x1,0	4x1,0	4 x 1,0	4 x 1,0
Sound power	H	dB	62	65	65	70
Sound pressure	H	dB(A)	49	51	55	57
Running current cooling/heating	Max	A	4,81/6,31	4,82/6,95	10,0/12,3	13,2/14,5
Starting current cooling/heating	Max	A	1,5/1,5	1,5/1,5	2,0/2,0	2,0/2,0
Net dimensions	WxDxH	mm	700x245x544	800x280x553	820x306x642	890x340x705
Packaging dimensions	WxDxH	mm	819x320x592	902x375x614	940x390x697	1046x460x780
Net/gross weight		kg	24,6/27	28,5/31,4	37,8/40,5	43,0/47,0
Compressor type			Rotary Inverter	Rotary Inverter	Twin rotary inverter	Twin rotary inverter
<b>Installation data</b>						
Refrigerant			R32	R32	R32	R32
Liquid pipe	Ø	mm (inch)	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)
Gas pipe	Ø	mm (inch)	9,52 (3/8)	9,52 (3/8)	12,7 (1/2)	15,88 (5/8)
Standard pipe length without refrigerant charge		m	5	5	7	7
Maximum pipe length		m	20	20	25	25
Maximum IU - OU elevation		m	10	10	15	15
Refrigerant charge in the factory		kg	0,58	0,65	1,1	1,35
Refrigerant charge in the factory		TCO2eq	0,39	0,44	0,74	0,91
Additional ref, charge over std length		g/m	20	20	20	20
Operating limits - COOLING (in/out)	min-max	°C	21-35/-20-43			
Operating limits - HEATING (in/out)	min-max	°C	10-27/-20-24			

The data in this catalogue is purely indicative as the data may vary. Please be advised to check the accuracy of the data with the supplier before purchasing products.

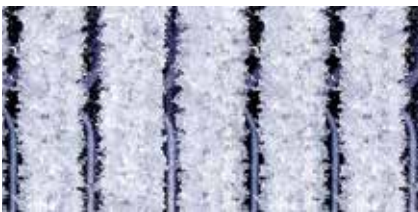
# SELF-CLEAN FUNCTION



During operation, dirt accumulates on the evaporator. If the evaporator is not cleaned regularly, accumulated dirt reduces the thermal exchange by 15-30% and also promotes the proliferation of bacteria and mould.

## TECHNOLOGY

### Cold expansion technology



The layer of frost that forms on the evaporator/condenser generates a strong force of cold expansion that easily removes dirt from the surface.

### Express washing technology



Low-angle hydrophilic aluminium foil speeds up water drainage by 20%.

### Antibacterial technology



The coating contains silver nanoparticles capable of effectively killing 99% of the bacteria by inhibiting their proliferation.

The new Self Clean technology is the first of its kind to integrate the self-cleaning function of both the evaporator and the condenser. It starts with cleaning the evaporator, then switches to cleaning the condenser without stopping the compressor.

## BENEFIT



### Cleaner air

This innovative technology allows you to kill bacteria and keep the evaporator clean.



### Increased energy efficiency

Our air conditioner always works at maximum cooling capacity with very high energy efficiency.



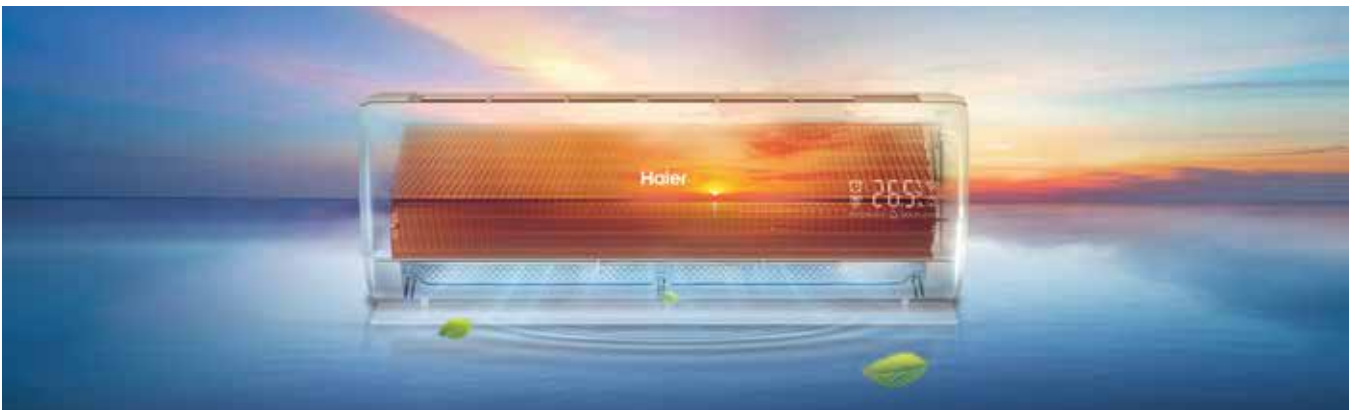
### Savings on cleaning costs

The automated cleaning process eliminates the frequency of manual cleaning by a service engineer.

### TUV Certification

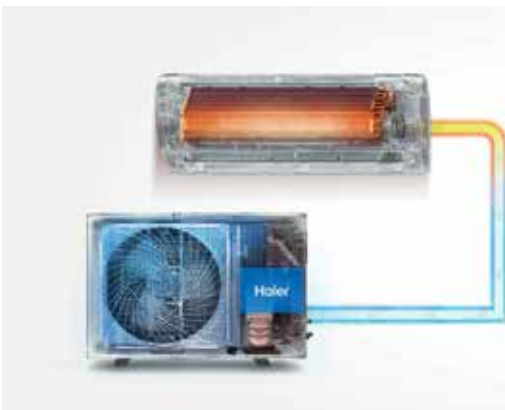


# 56°C STERI-CLEAN



Kills bacteria and viruses by heating the evaporator to 56°C high temperature for 30+ minutes.

## TECHNOLOGY



### High Temperature Sterilisation

Almost no bacteria and virus can survive at 56°C for 30+ minutes based on latest research. Once the heating process is done, the evaporator is cooled down instantly to achieve better Sterilisation performance.

### Smart Frequency Control

It intelligently adjusts the compressor frequency to control the coil temperature and then maintains the evaporator at 56°C high temperature.

## BENEFIT



### Delivering Healthier Air

56°C high temperature sterilisation dries the components inside, and kills bacteria and virus, ensuring healthy air coming out of air conditioner.



### Eliminates Bacteria

As a result of this process the viruses and bacteria are eliminated from both the exchanger and other surrounding components of the machine. The result is also tested by the SGS laboratories which have shown its effectiveness.



### Easy-to-Operate

The function is available via hOn APP and you can turn it on with just a simple tap.

### SGS Certification\*





# EASY-TO-CLEAN



The indoor unit is designed to allow quick and thorough cleaning of the air conditioner's internal components and simplify disassembly of the main components such as the electronic board, motor and fan. Deep cleaning ensures that bacteria, dust and removal of bacteria, dust and mould that are deposited inside the unit over time and during use.

## TECHNOLOGY



### Disassembling the indoor unit is quick and easy.

#### 10 steps for removing the fan unit.

1. Open the filter cover panel
2. Lift up the two locking hooks
3. Unscrew the safety screw
4. Open the baffle slightly and remove the lower panel.

#### lower panel

5. Disconnect the 3 connectors at the bottom
6. Disconnect the condensation drain pipe
7. Unhook the 2 clips at the bottom of the body
8. Remove the fan unit, paying attention to the 2 hooks in the front
9. Push the fan assembly downwards
10. Clean or carry out the maintenance operation

## BENEFIT



### Keep AC Clean

Regular cleaning of the core components including fan and air duct is crucial to maintaining the AC clean.



### Saving Cleaning Cost

The innovative design improves the disassembly of the AC dramatically. It saves a lot of time and money if you do it on your own.

## SGS Certification\*



\*The Verification of 5-star Easy-to-Clean Compliance is tested on Q/HKT J09230-2021 standard by SGS. The test report shows that the star rating of Haier Expert series air conditioner (refer to the test report for detailed model numbers) on the PCB disassembly, motor disassembly, and fan disassembly is 5 star, which is the highest the rating scale.

# I FEEL



Detects the temperature around you with the remote controller no matter where you are in the room. So the air conditioner will optimise its operation based on the information to provide better air conditioning experience.

## TECHNOLOGY



The performance of air conditioner may vary in different working conditions. If the room temperature is higher/lower than expected, you will feel uncomfortable. I FEEL is the latest innovation in Haier's design to bring you total comfort.

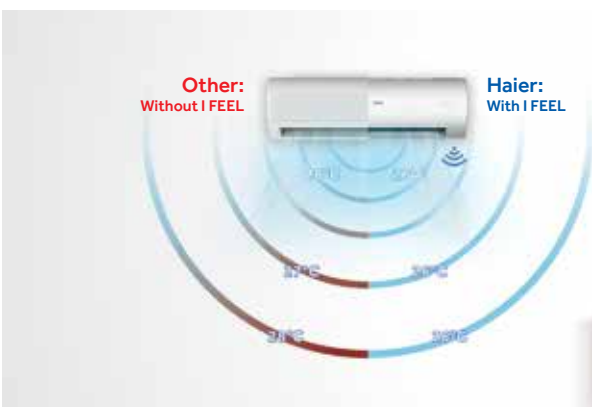
### Built-in Temperature Sensor

With the high definition temperature sensor built inside, the remote controller of the air conditioner can precisely monitor the temperature around the room.

### Easy Control

With a simple click on the I FEEL button on the remote controller, the air conditioner receives real-time temperature data and optimise working conditions to match the desired temperature set by users.

## BENEFIT



### Comfortable Experience

The function optimises the working conditions of the air conditioner to deliver airflow at the best temperature that you need.