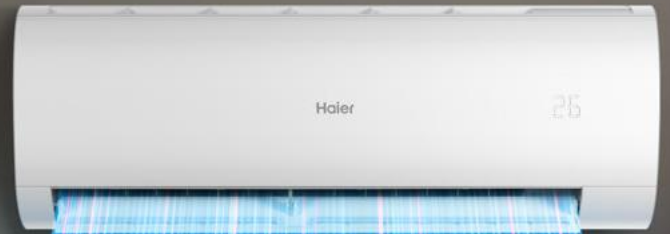


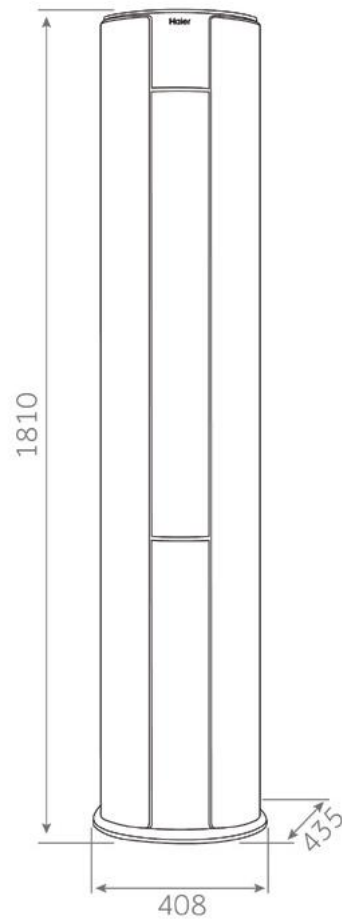
Residential and Light Commercial

Catalogue 2024/25

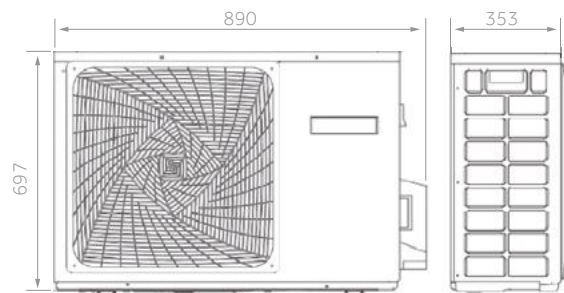




AP71



1U71



7,1kW

TOWER NEW

Estimated Launch Date July 2024

A++ / A+

7,1 kW



Standard YR-HQ



Silence



3D



Sleep

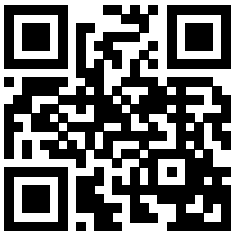
Integrated
Wi-Fi Control

WHITE

- Low noise level
- 3D airflow: continuous movement of horizontal and vertical deflectors
- Sleep function for greater night time comfort
- Integrated Wi-Fi control

INDOOR UNIT	Model		AP71DFMHRA
OUTDOOR UNIT	Model		1U71WEMFRA
Performance data			
Output power - COOLING	nom (min-max)	kW	7,2 (0,90-8,90)
Output power - HEATING	nom (min-max)	kW	8 (0,90-10,50)
Absorbed power - COOLING	nom (min-max)	kW	2,23 (0,12-2,8)
Absorbed power - HEATING	nom (min-max)	kW	2,15(0,19-2,8)
Energy class	EER	W/W	3,23
	COP	W/W	3,70
COOLING Pdesign	35 °C	kW	7,20
HEATING Pdesign	(-10 °C)	kW	5,50
Energy class	SEER		7,00 (A++)
	SCOP		4,00 (A+)
Annual Energy Consumption - COOLING		kWh/a	360
Annual Energy Consumption - HEATING		kWh/a	1925
Indoor Unit			
Power supply		Ph/V/Hz	1PH/220-240V/50Hz
Treated air volume	H	m ³ /h	1510
Dehumidification		L/h	4,25
High sound power - COOLING		dB	64
High sound power - HEATING		dB	64
Sound pressure - COOLING		dB(A)	47
Sound pressure -HEATING		dB(A)	47
Net dimensions	WxDxH	mm	408x435x1810
Packaging dimensions	WxDxH	mm	525x550x1940
Net/gross weight		kg	26,5/34,5
Outdoor Unit			
Power supply		Ph/V/Hz	1PH/220-240V/50Hz
Power cable		N x mm ²	3 x 4,0
Interconnection cable		N x mm ²	4 x 1,5
Sound power	H	dB	69
Sound pressure	H	dB(A)	56
Running current cooling/heating	Max	A	14,5/17,5
Starting current cooling/heating	Max	A	2,0/2,0
Net dimensions	WxDxH	mm	889x340x705
Packaging dimensions	WxDxH	mm	1046x460x780
Net/gross weight		kg	43,5/47,5
Compressor type			Twin rotary inverter
Installation data			
Refrigerant			R32
Liquid pipe	∅	mm (inch)	6,35(1/4)
Gas pipe	∅	mm (inch)	12,7(1/2)
Standard pipe length without refrigerant charge		m	5
Maximum pipe length		m	20
Maximum IU - OU elevation		m	15
Refrigerant charge in the factory		kg	1,50
Refrigerant charge in the factory		TCO ₂ eq	1,01
Additional ref. charge over std length		g/m	20
Operating limits - COOLING (in/out)	min-max	°C	21 35/ -20-43
Operating limits - HEATING (in/out)	min-max	°C	10-27/ -25-24

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