Haier

TOWER

A++ A+++ ↑ D

7,1 kW

Please see pages 31 & 32
For Controller Options

hOn

Integrated
Wi-Fi Control

The Tower features a matte white design ideal for large spaces in homes, offices, or medical facilities. Operating at a very quiet 28 dB(A), it offers 3D airflow and a sleep mode for optimal comfort. With Wi-Fi control via the hOn app, it delivers A++ cooling and A+ heating efficiency for year-round climate control.

Standard YR-HQ





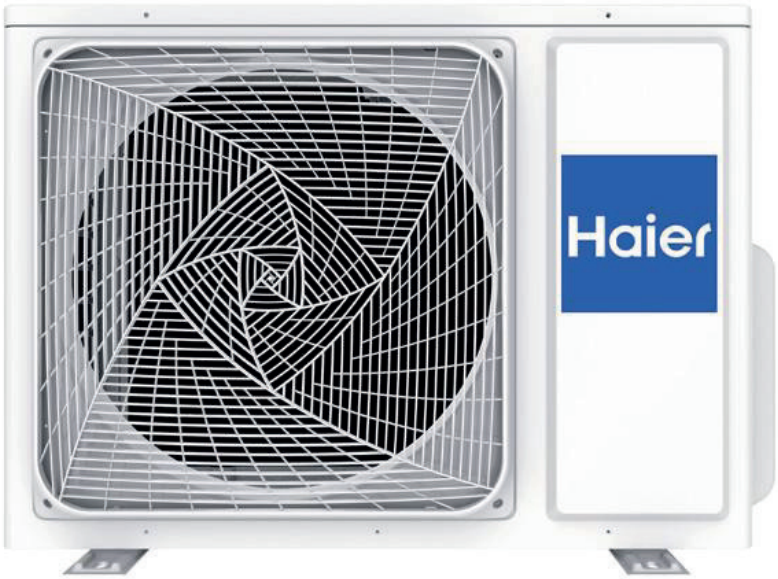
KEY FEATURES

22 dB(A)
Silence

Sleep

Easy Installation

3D
3D



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MODEL	Indoor		AP71DFMHRA
	Outdoor		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	m3/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 mm2	3 x 4,0
Interconnection cable		N x mm2	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	Ø	mm (inch)	6,35(1/4)
Gas pipe	Ø	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		TCO2eq	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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