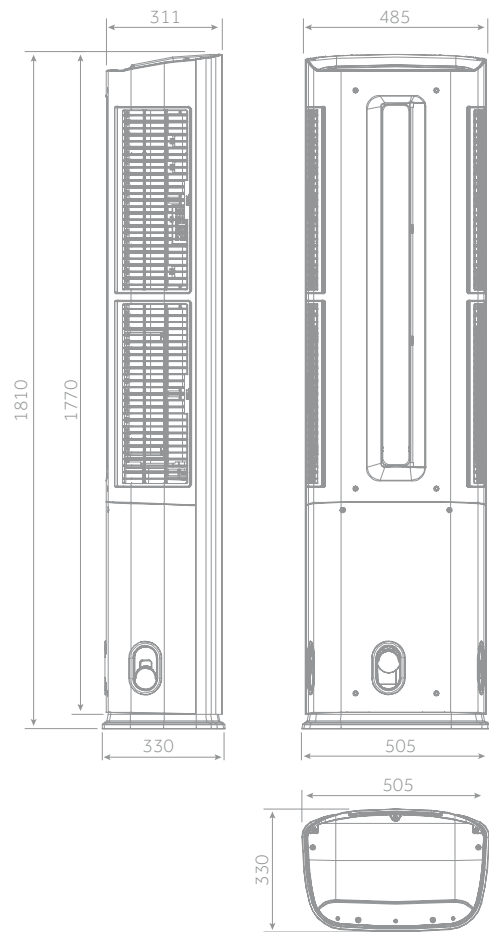


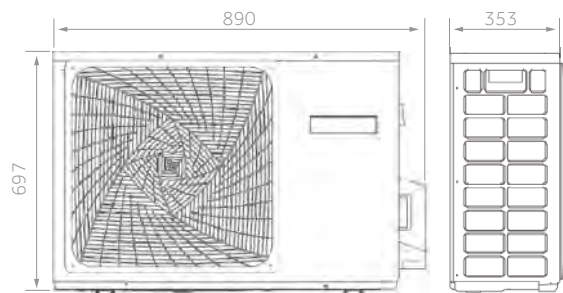
NEW ALL COMFORT TOWER



AP71



1U71



7,1kW

# ALL COMFORT TOWER NEW

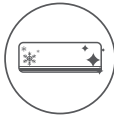
7,1 kW



Standard YR-HQ



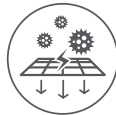
Silence



Self Clean



BNT Technology



IFD Sterilisation

- Low noise level
- CleanCool ensures the cleaning of the evaporator
- BNT technology for a balanced temperature
- IFD Purification



INDOOR UNIT	Model		AP71UFAHRA-1
OUTDOOR UNIT	Model		1U71REAFRA
<b>Performance data</b>			
Output power - COOLING	nom (min-max)	kW	7,20 (0,90-8,90)
Output power - HEATING	nom (min-max)	kW	8,00 (0,90-10,50)
Absorbed power - COOLING	nom (min-max)	kW	2,229 (0,12-2,80)
Absorbed power - HEATING	nom (min-max)	kW	2,156 (0,190-2,80)
Energy class	EER	W/W	3,23
	COP	W/W	3,71
COOLING Pdesign	35 °C	kW	7,20
HEATING Pdesign	(-10 °C)	kW	5,50
Energy class	SEER		7 (A++)
	SCOP		4 (A+)
Annual Energy Consumption - COOLING		kWh/a	360
Annual Energy Consumption - HEATING		kWh/a	1925
<b>Indoor Unit</b>			
Power supply		Ph/V/Hz	1/220-240/50
Treated air volume	H	m <sup>3</sup> /h	1200
Dehumidification		L/h	4,3
High sound power - COOLING		dB	62
High sound power - HEATING		dB	63
Sound pressure - COOLING		dB(A)	45/42/34/26
Sound pressure - HEATING		dB(A)	45/42/34/26
Net dimensions	WxDxH	mm	505x330x1810
Packaging dimensions	WxDxH	mm	640x455x1990
Net/gross weight		kg	47,0/59,0
<b>Outdoor Unit</b>			
Power supply		Ph/V/Hz	1/220-240/50
Power cable		N x mm <sup>2</sup>	3 x 4,0
Interconnection cable		N x mm <sup>2</sup>	4 x 2,5
Sound power	H	dB	69
Sound pressure	H	dB(A)	56
Running current cooling/heating	Max	A	14,5/14,5
Starting current cooling/heating	Max	A	2,0/2,0
Net dimensions	WxDxH	mm	890x353x697
Packaging dimensions	WxDxH	mm	1046x460x780
Net/gross weight		kg	47,0/52,0
Compressor type			Rotary inverter
<b>Installation data</b>			
Refrigerant			R32
Liquid pipe	∅	mm (inch)	6,35 (1/4)
Gas pipe	∅	mm (inch)	12,70 (1/2)
Standard pipe length without refrigerant charge		m	7
Maximum pipe length		m	20
Maximum IU - OU elevation		m	10
Refrigerant charge in the factory		kg	1,6
Refrigerant charge in the factory		TCO <sub>2</sub> eq	1,08
Additional ref. charge over std length		g/m	20
Operating limits - COOLING (in/out)	min-max	°C	21-35°C/-10-43°C
Operating limits - HEATING (in/out)	min-max	°C	10-27°C/-15-24°C

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.