



AIR BREEZE

Internal axial heater



AIR BREEZE is the internal heater with an *interesting design* which allows any kind of installation, both in industrial and commercial environments.

The frontal finned part has been realized to get a **higher air flow** in the upper battery in order to **reduce the air stratification** during its running.

These heaters are equipped with 2-speed fans to ensure the maximum silence, keeping the flowrate and the prevalence necessities for an optimal heat exchange.

They are noiseless keeping capacity and head necessary to guarantee an optimal thermal exchange.

Power range: 16, 32, 47 and 64,8 kW.

Air Breeze has been designed also with the **self-supporting structure** (optional) for the installation of the air filters.

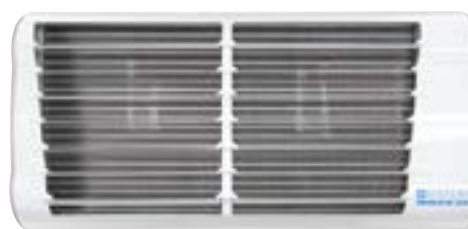
The rotating support bracket is supplied with AIR BREEZE 17, 35 and 50; it allows to position correctly the heater once it has been installed.

TECHNICAL DATA

AIR BREEZE			17	35	50	70
Thermal capacity		kW	16,0	32,0	47,0	64,6
Water temperature	inlet	°C	80	80	80	80
	outlet	°C	60	60	60	60
Air temperature	inlet	°C	15	15	15	15
	outlet	°C	35	34,8	36	37,4
Air treated capacity		m ³ /h	2300	4919	5925	8181
Air speed		m/s	2,56	2,73	3,03	3,03
Air throw		m	18	16	19	30
Air pressure drop		Pa	24	28	28	37
Water flow rate		l/h	691	1470	1470	2763
Water speed		m/s	0,7	1	1	1,1
Water pressure drop		mHz0	0,63	1,24	1,24	1,29
Air filter (optional)		n°	2	2	2	2
Fan diameter / number		∅/n°	400/1	400/2	420/2	420/3
Electrical protection			IP 54	IP 54	IP 54	IP 54
Electrical power supply		V/Hz	230/50			
Max electrical power		W	165	240	520	780
Hydraulic connections		"	3/4"	3/4"	3/4"	1"
Dimensions: the body is already designed with filter holder	Lenght	mm	710	1200	1200	1710
	Height	mm	615	615	615	615
	Depth	mm	470	470	470	470
Wight		kg	19	41	42	60



AIR BREEZE 70



AIR BREEZE 35 and 50



AIR BREEZE 17



Accessories

A complete set of accessories allows to optimize the planning and the management of each single installation.

Kit of vertical spot fins Code 22CNAC0058



Control panel 2-speeds + summer ventilation function Code 22CETR0075



Control panel 2-speeds + summer ventilation function + room thermostat
Code 22CETR0078

