

COMMERCIAL-INDUSTRIAL SERIES : HEATING UNITS

VOLCANO - HEATING UNITS

Features



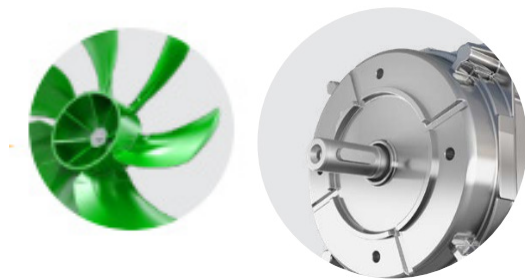
Optional



Main Features

EC Motors

The EC motors of Coolwell Volcano heating units guarantee maximum efficiency even at the lowest speed. The stepless regulation of the motor permits the unit to adapt to any requirement with the minimum consumption.



High-Quality Design And Unlimited Uses

The Coolwell heating units are a new generation of devices that combine innovative technical solutions with modern design.

The lightweight housing resembles the beautiful diamond shape: Ideal in its simplicity.

The uses of these fan heaters are endless: from a greenhouse to a gym.



Optimal Control

The Coolwell heating units can be controlled in a completely precise way:

- Advanced control;
- "Stepless" and automatic regulation of the fan motor speed;
- Timer for weekdays and weekends;
- Can work with various BMS systems;
- Can control up to 8 heating units;
- ECO and Antifrost modes;
- Possibility of working with valve, with actuator and with outside temperature sensor.



Best Materials

The range of Coolwell Volcano heating units are made of the highest class ABS with a mixture of anti-UV pigments, the housing is characterized by high mechanical resistance, durability and resistance to high temperatures. Easy-to-clean surfaces and long-term durability.

These materials are 100% recyclable.



VOLCANO - HEATING UNITS

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Unit code		VR Mini EC	VR1 EC	VR2 EC	VR3 EC	VR D EC
Capacity	<i>kW</i>	3 - 20	5 - 30	8 - 50	13 - 75	-
EC motor power	<i>kW</i>	0.095	0.25		0.37	
EC motor rated current	<i>A</i>	0.51	1.3		1.7	
EC motor speed	<i>Rpm</i>	1450	1430		1400	
Air flow	<i>m³/h</i>	2100	5300	4850	5700	6500
Rows number(battery)		2	1	2	3	-
Water volume	<i>dm³</i>	1.12	1.25	2.16	3.1	-
Max. water temperature	<i>°C</i>	130	130	130	130	-
Max. working pressure	<i>Mpa</i>	1.6	1.6	1.6	1.6	-
Max. horizontal air distance	<i>m</i>	14	23	22	25	28
Max. vertical air distance	<i>m</i>	8	12	11	12	15
Power supply	<i>F-V-Hz</i>	Monophase 220-240V 50Hz				
Sound level	<i>dB(A)</i>	27 - 50	38 - 54		43 - 55	
Weight (without water)	<i>Kg</i>	14	21	21.5	24.5	15.5
Dimensions (L-A-P)	<i>mm</i>	530x530x517	700x700x610			