



VULCAN SYSTEM Hot Air Blower

The VULCAN SYSTEM is a combination air heater and blower designed for continuous operation; it can be used as a stand-alone tool or built into machinery and its integrated thermocouple ensures an accurate and reliable temperature output.

- Temperature infinitely adjustable up to 650°C either through integrated temperature control knob or through exterior controller
- Integrated thermocouple for greater temperature accuracy and reliability
- Display for set point and actual temperature values (°C or °F)
- Quiet operation
- Heavy duty construction
- Wide range of accessories available
- Integrated power electronics
- Protection against heating element and device overheating
- Maintenance-free, brushless blower motor
- Alarm output

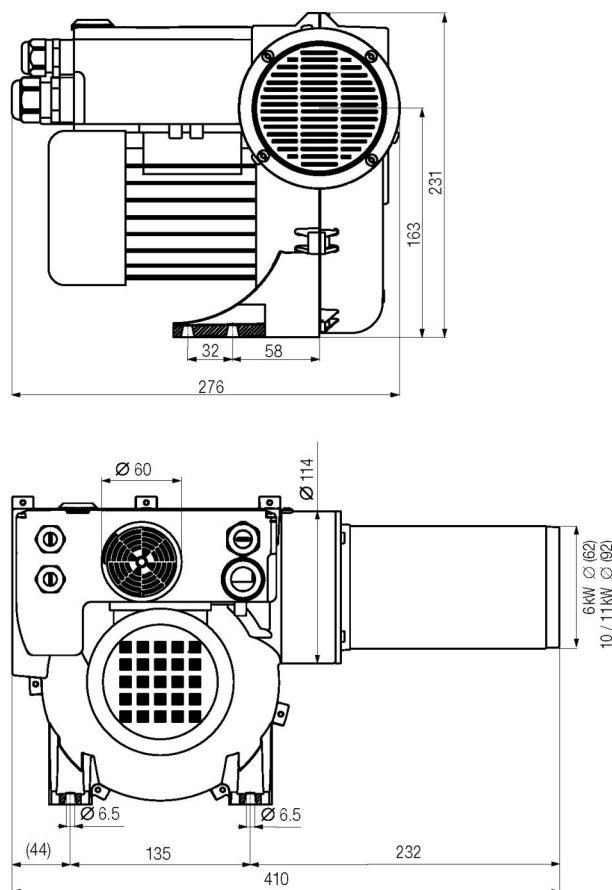
Technical Data

Voltage	V	3 x 230	3 x 230	3 x 400	3 x 400	3 x 480	3 x 480
Power consumption	W	6	10	6	11	6	11
Min. air flow	l/min	1500	1500	1700	1700	1700	1700
Max. air pressure	kPa	4.0	4.0	4.0	4.0	4.0	4.0
Max. temperature	°C	650	650	650	650	650	650
Noise level	dB	65	65	65	65	65	65
Size (L x W x H)	mm	410 x 276 x 231					
Weight	kg	9.3	9.3	9.3	9.3	9.3	9.3
Approval markings		CE, QPS	CE, QPS	CE, QPS	CE, QPS	CE, QPS	CE, QPS
Electrical protection		Class I	Class I	Class I	Class I	Class I	Class I






























Article No.:

143.407: VUCLAN SYSTEM 3 x 230V / 6kW
 143.406: VUCLAN SYSTEM 3 x 230V / 10kW
 143.402: VUCLAN SYSTEM 3 x 400V / 6kW
 140.463: VUCLAN SYSTEM 3 x 400V / 11kW
 143.405: VUCLAN SYSTEM 3 x 480V / 6kW
 143.404: VUCLAN SYSTEM 3 x 480V / 11kW






















Installation dimensions in mm



VULCAN SYSTEM 6kW Accessories

					
107.260: Wide slot nozzle 85 x 15 mm	107.259: Wide slot nozzle 150 x 12 mm	105.977: Wide slot nozzle 200 x 8 mm	107.263: Wide slot nozzle 250 x 12 mm	107.262: Wide slot nozzle 300 x 4 mm	105.992: Wide slot nozzle 400 x 4 mm
					
105.991: Wide slot nozzle 500 x 4 mm	107.335: Sieve reflector Ø152 mm	106.143: Sieve reflector 75 x 45 x 91 mm	107.329: Sieve reflector 75 x 75 x 91 mm	107.336: Sieve reflector 152 x 110 x 137 mm	107.342: Shell reflector 400 x 56 x 64 mm
					
106.174: Shell reflector 400 x 65 x 78 mm	106.175: Shell reflector 400 x 80 x 64 mm	107.245: Round nozzle Ø40 mm outlet	125.317: Flange connector Ø62 mm to Ø90 mm	127.062: Nozzle adapter Ø62 mm to Ø60 mm	110.582: Turbo nozzle Ø35 mm outlet
					
111.745: Tubular nozzle Ø40 mm, 25 mm	107.247: Tubular nozzle Ø43 mm, 200 mm	105.876: Tubular nozzle Ø50 mm, 100 mm	107.265: Tubular nozzle Ø60 mm, 73 x 116 mm	113.351: Tubular nozzle Ø62 mm, 245 mm	105.907: Tubular nozzle Ø62 mm with slot 204 x 4.5 mm
					
105.919: Tubular nozzle Ø62 mm with slot 306 x 3 mm	107.253: Tubular nozzle Ø62 mm with slot 550 x 1.7 mm	105.906: Tubular nozzle Ø62 mm with slot 940 x 4 mm	133.517: Thermocouple holder	107.277: Stainless steel filter	

VULCAN SYSTEM 10/11kW Accessories

					
107.274: Wide slot nozzle 130 x 16 mm	106.028: Wide slot nozzle 220 x 12 mm	107.272: Wide slot nozzle 300 x 12 mm	106.018: Wide slot nozzle 400 x 10 mm	106.024: Wide slot nozzle 500 x 7 mm	107.267: Wide slot nozzle 500 x 15 mm
					
106.023: Wide slot nozzle 600 x 4 mm	106.026: Wide slot nozzle 600 x 9 mm	107.276: Sieve reflector Ø260 mm	107.341: Shell reflector 370 x 160 x 185 mm	107.244: Round nozzle Ø50 mm outlet	110.581: Turbo nozzle Ø48 mm, 75 mm
					
107.273: Tubular nozzle Ø60 mm, 500 mm	107.269: Tubular nozzle Ø90 mm, 102 x 178 mm	125.318: Flange connector Ø92 mm to Ø120 mm	106.031: Tubular nozzle Ø92 mm with slot 800 x 2 mm	106.035: Tubular nozzle Ø92 with slot 900 x 1.7 mm	107.268: Tubular nozzle Ø92 with slot 1000 x 1.5 mm
					
106.033: Tubular nozzle Ø92 mm with slot 1350 x 1.1 mm	133.517: Thermocouple holder	107.277: Stainless steel filter			