

VULCAN SYSTEM: The clever muscle man.

The muscle man among the hot air blowers leaves no doubts about its performance. It is compactly built and easy to integrate into industrial processes. Just as Leister's smaller hot air blowers VULCAN SYSTEM can be remote controlled through a standard analog interface.

Hot air blower

VULCAN SYSTEM

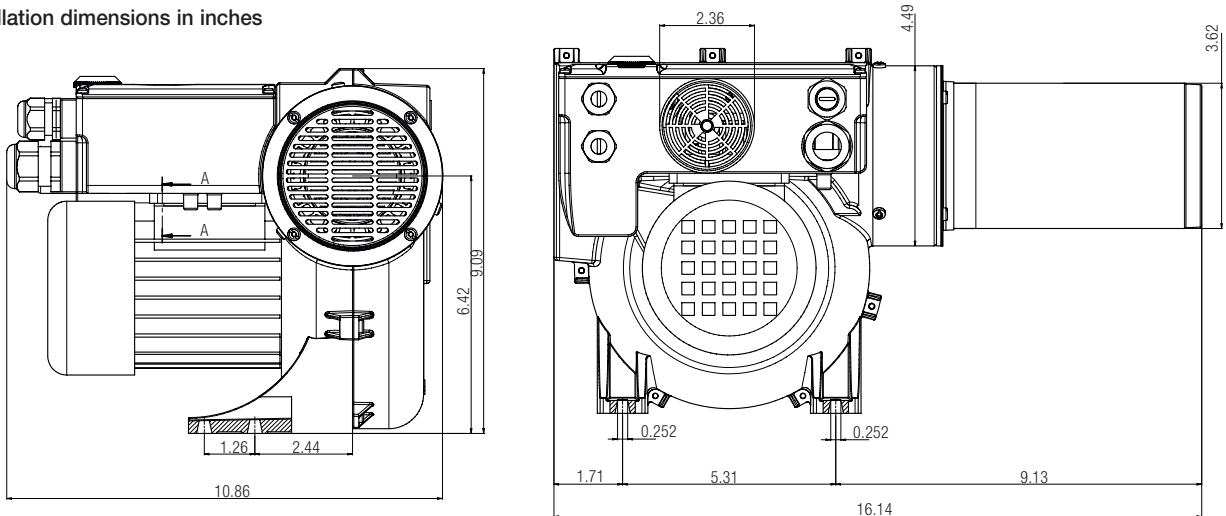


Voltage	V ~	3 × 230		3 × 400		3 × 480	
Power consumption	kW	6	10	6	11	6	11
	Order no.	143.407	143.406	143.402	140.463	143.405	143.404




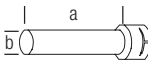
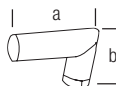
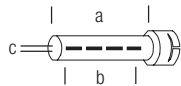
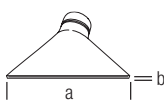
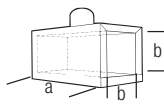
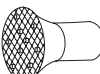
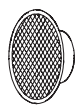
Technical data VULCAN SYSTEM

Heating power steplessly adjustable with potentiometer	•
Manual air slider	•
Heating element tube with protective tube	•
Integrated device and heating element protection	•
Standard control interface through a 4...20 mA or a 0...10 V signal	•
Max. air outlet temperature °F	1202
Max. air flow cfm (68 °F) 3 × 230 V~ (50 Hz/60 Hz)	30 / 53
Max. air flow cfm (68 °F) 3 × 400 – 440 V~(50 Hz/60 Hz)	33.5 / 60
Static pressure psi	0.45
Noise emission level db (A)	65
Weight (lbs)	20.5
Mark of conformity	CE
Approval mark	Ⓢ
Certification scheme	CCA
Protection classe II	Ⓛ

Installation dimensions in inches



Accessories VULCAN SYSTEM

125.318		Flange connector, push-fit a = 4.72 in	133.517		Thermocouple holder
107.244		Round nozzle, push-fit d = 1.97 in			
107.273		Extension nozzle, push-fit (a x b) 19.7 x 2.36 in			
107.269		Angled nozzle, push-fit (a x b) side length 6.89 x 6.89 in			
106.031 106.035 107.268 106.036 106.033 106.038		Tubular nozzle, push-fit (a x b x c) 39.4 x 31.5 x 0.08 in 46.7 x 35.4 x 0.06 in 50.7 x 39.4 x 0.06 in 60.4 x 49.2 x 0.05 in 61.0 x 53.1 x 0.04 in 87.6 x 78.7 x 0.03 in			
107.274 106.028 107.272 106.018 106.024 107.267 106.023 106.026		Wide slot nozzle, push-fit (a x b) 5.12 x 0.67 in 8.66 x 0.47 in 11.8 x 0.47 in 15.7 x 0.39 in 19.7 x 0.28 in 19.7 x 0.59 in 23.6 x 0.16 in 23.6 x 0.35 in			
107.341		Shell reflector, push-fit (a x b) 14.6 x 6.30 in			
107.276		Sieve reflector, push-fit Ø 10.2 in			
107.277		Stainless steel filter, push-fit on air intake			