

LE 3000: Its success speaks for itself.

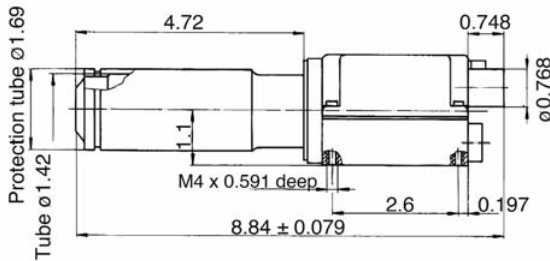
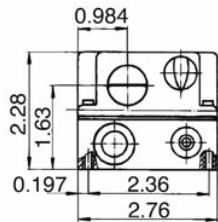
For many years, the LE3000 was the most successful air heater for industrial applications. It was integrated into thousands of machines.

Air heater

LE 3000



Installation dimensions in inches



→ Not recommended for new designs!
Leister suggests LHS 21 instead, p. 30

Technical data LE 3000

	Without Electronic	With Electronic	For KSR DIGITAL
Heating power steplessly adjustable with potentiometer		•	
Thermoswitch for device protection	•	•	•
Integrated heating element protection		•	•
Remote control interface for KSR DIGITAL temperature regulator or external PLC control 2.6 – 5.8 V incl. 16.4 ft cable and plug			•
Max. air outlet temperature °F	1202	1202	1202
Min. air flow cfm		7.1	
120 V			
230 V	14.1	10.6	10.6
Max. air inlet temperature °F	176	122	122
Max. ambient temperature °F	176	140	140
Weight (lbs)	1.1	1.1	1.1
Mark of conformity	CE	CE	CE
Approval mark		Ⓢ	
Protection class II	Ⓜ	Ⓜ	Ⓜ

Voltage	V ~	120	230
Power consumption	kW	2.2	3.3
Without Electronic	Order no.		101.434
With Electronic	Order no.	101.436	101.426
For KSR DIGITAL	Order no.		101.382

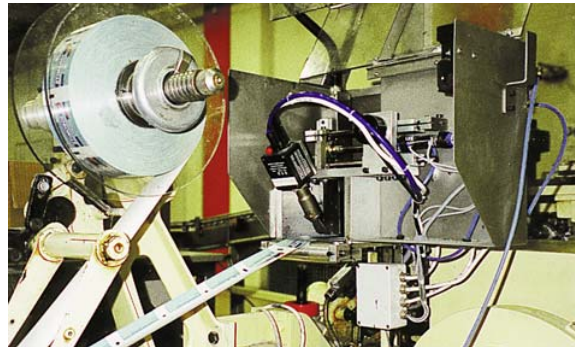
Additional versions available on request

Combination possibilities

Leister air heater with Leister blower at maximum heat power. Hot air temperature 0.12 in after air outlet, measured at the hottest point, at hose length 9.8 ft and unimpeded air outflow. Air flow at 68°F, 14.7 psi compliant with ISO 6358.

Power Type	Number LE × Power consumption W	Air flow cfm	Temperature °F
ROBUST	1 × 3300	1 × 14.1	968
ROBUST	2 × 3300	2 × 11.3	1112

Air flow and temperature values may deviate from those above based on the design of the entire hot air system (including nozzles, air hoses, environmental conditions).



Air heater and blower for drying labels. Fast drying allows for high throughput speeds.

Accessories LHS 21 and LE 3000

107.261 108.078 105.982		Wide slot nozzle, push-fit (a × b) 2.76 × 0.157 in 3.94 × 0.157 in 5.91 × 0.157 in
107.308 107.309		Sieve reflector, push-fit (a × b) 1.38 × 1.97 in 0.787 × 1.38 in
107.314		Spoon reflector, push-fit (a × b) 0.984 × 1.18 in
107.319		Sieve reflector, push-fit Ø 2.56 in
106.132		Shell reflector, push-fit (a × b) (a × b) 5.91 × 0.984 in
144.037		Compressed air connection > LHS 21
143.480		Adapter plates LHS 21 instead LE 3000 > LHS 21
142.230		Adapter plates LHS 21 instead LHS 20 > LHS 21
144.030 144.028 144.026		System Interface cable 3.3 ft 9.8 ft 16.4 ft one end single wires, one end RJ45

Air Heaters