

LE 3300: The classic little brother.

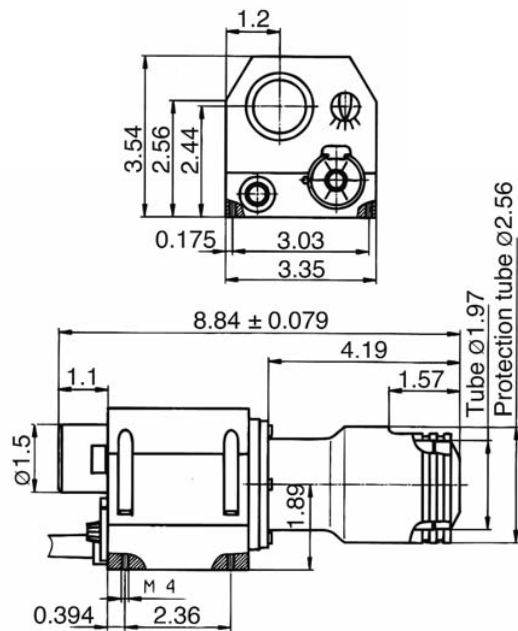
This classic air heater offers a wide application range with a performance range from 2.2kW to 4.4kW. Like his little brother LE 3000 it has been integrated into thousands of machines over the last two decades.

Air heater

LE 3300



Installation dimensions in inches



→ Not recommended for new designs!
Leister suggests LHS 41 instead, p. 34

Technical data LE 3300

	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 1.6 – 6.5 V incl. 16.4 ft cable and plug			•
Max. air outlet temperature °F	1202	1202	1202
Min. air flow cfm		5.3	
120 V			
230 V		7.1	7.1
400 V	19.4	10.6	10.6
Max. air inlet temperature °F	176	122	122
Max. ambient temperature °F	176	140	140
Weight (lbs)	1.76	1.76	1.76
Mark of conformity	CE	CE	CE
Approval mark		Ⓢ	
Protection class II	Ⓢ	Ⓢ	Ⓢ

Voltage	V ~	120	230	400
Power consumption	kW	2.2	3.6	4.4
Without Electronic	Order no.		101.802	
With Electronic	Order no.	101.795	101.796	101.806
For KSR DIGITAL	Order no.		108.935	110.872

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.


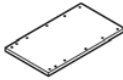


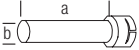
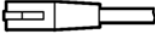
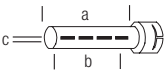


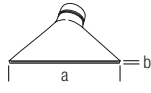

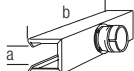
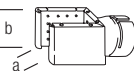




Power Type	Number LE × Power consumption W	Air flow cfm	Temperature in °F
ROBUST	1 × 3600	1 × 25.4	716
ROBUST	2 × 3600	2 × 15.9	914
SILENCE	2 × 3600	2 × 13.4	1058
ASO	2 × 3600	2 × 20.5	986
ASO	4 × 4000	2 × 20.1	995
ASO	8 × 4000	8 × 19.8	1022
AIRPACK	4 × 3600	4 × 28.3	662
AIRPACK	8 × 3600	8 × 14.1	842

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).



Drying pills, mints and sweets and smoothing their coatings.

Accessories LHS Type 41 / LE 3300 (Ø 1.97 in)

107.254		Flange connector, push-fit a = 2.76 in	143.436		Adapter plates LHS 41 instead LE 3300 > LHS 41
122.332 122.924		Nozzle adapter a Ø 1.97 in to b Ø 2.44 in a Ø 1.97 in to b Ø 1.46 in	142.232		Adapter plates LHS 41 instead LHS 40 > LHS 41
107.255		Extension nozzle, push-fit (a x b) 6.29 x 1.44 in	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
105.950 107.257 105.955 105.952 105.956		Tubular nozzle, push-fit (a x b x c) 18.1 x 11.8 x 0.08 in 23.2 x 16.5 x 0.07 in 32.9 x 26.0 x 0.04 in 35.4 x 31.5 x 0.04 in 39.4 x 32.3 x 0.04 in			
107.256		Angled nozzle, push-fit (a x b) Ø 1.97 in shank length 6.30 x 3.94 in			
105.961 107.258		Wide slot nozzle, push-fit (a x b) 1.77 x 0.47 in, length 13.8 in 2.76 x 0.39 in			
106.057 106.060 107.270 106.061		Wide slot nozzle, push-fit (a x b) 3.94 x 0.16 in 5.91 x 0.24 in 5.91 x 0.47 in, with sieve insert 11.8 x 0.24 in			
107.331		Hinged reflector, push-fit (d x b) 2.76 x 2.76 in			
107.340		Shell reflector, push-fit (a x b) 1.77 x 9.84 in			
107.327 107.333		Sieve reflector, push-fit (a x b) 3.35 x 3.35 in 5.12 x 5.91 in			
107.330		Hinged reflector, push-fit (d x b) 4.92 x 0.87 in			
106.127		Sieve reflector, push-fit Ø 2.56 in			
133.516		Thermo couple holder			
144.038		Compressed air connection			

Air Heaters