

LE MINI: The precise accurate mini's.

The world's smallest air heater with an integrated temperature probe. Especially suited for applications in which heat is concentrated to a point. They are simple to incorporate into the tightest spaces. LE MINI operates with compressed air at a pressure of 200 kPa. Model versions are available with or without an integrated sensor.

The SENSOR KIT add-on box offers a ready-to-use solution with its integrated power electronics and temperature regulator.

Air heater

LE MINI



Air heater

LE MINI SENSOR



Air heater

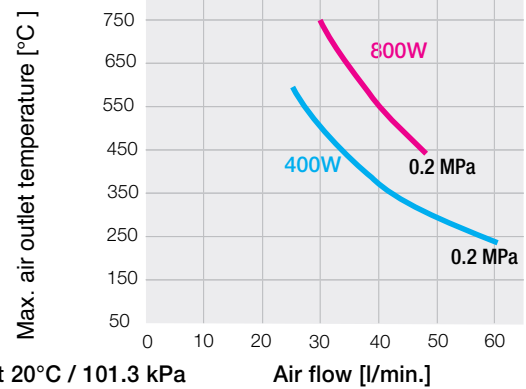
LE MINI SENSOR KIT



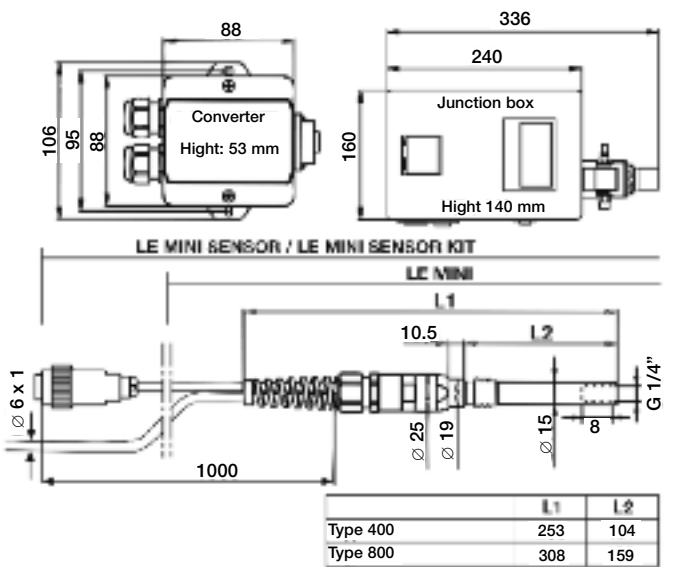
Technical data

			LE MINI	LE MINI SENSOR	LE MINI SENSOR KIT
Temperature regulator integrated in the connection box					•
Integrated temperature probe				•	•
Thermoswitch for device protection			•	•	•
Heating element protection				•	•
Analogue output (passive) 4 – 20 mA				•	
Pressure reduction valve					•
Max. air outlet temperature	°C	400 W	600	600	600
		800 W	750	750	750
Min. air flow	l/min.	400 W	25	10	10
		800 W	30	10	10
Max. air inlet temperature	°C		60	60	60
Max. ambient temperature	°C		60	60	60
Max. supply air pressure	kPa		200	200	200
Weight LE MINI	kg	400 W	0.12	0.12	0.12
		800 W	0.15	0.15	0.15
Weight Converter	kg			0.19	
Weight Terminal box	kg				2.15
Mark of conformity			CE	CE	CE
Approval mark			Ⓢ	Ⓢ	
Certification scheme			CCA	CCA	
Protection classe II			Ⓜ	Ⓜ	Ⓜ

Voltage	V ~	120	230	230
Power consumption	W	400	400	800
LE MINI	Order no.	115.683	115.682	115.369
LE MINI SENSOR	Order no.	117.371	117.370	117.369
LE MINI SENSOR KIT	Order no.	128.536		125.416



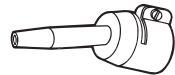

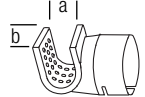
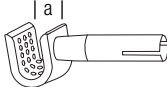
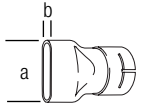


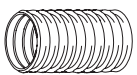




Installation dimensions in mm



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Accessories LE MINI, LHS 15 and LE 700 (Ø 21.3 mm)

107.282		Flange connector, push-fit a = 40 mm	144.030 144.028 144.026		System interface cable 1 m 3 m 5 m one end single wires, one end RJ45
107.144 107.145		Round nozzle, push-fit Ø 5 mm Ø 10 mm			
107.152		Round nozzle, push-fit Ø 12 mm			
107.310 107.311		Sieve reflector, push-fit (a × b) 20 × 35 mm 50 × 35 mm			
107.324		Sieve reflector, push-fit on round nozzle Ø 5 mm a = 10 mm			
105.549 105.559 105.548 105.547		Wide slot nozzle, push-fit (a × b) 10 × 2 mm, angled 20 × 2 mm, length 55 mm 40 × 5 mm 50 × 8 mm			
117.955		Nozzle adapter, screw-in for nozzles LE 700 > LE MINI > LE MINI SENSOR			
129.407		2 m cable with plug and connection > LE MINI SENSOR > LE MINI SENSOR KIT			
113.859		Air hose Ø 14 mm > LE 700			
144.035		Compressed air connection > LHS 15			
143.533		Adapter plates LHS 15 instead LE 700 > LHS 15			