



HOTWIND SYSTEM Hot Air Blower

The HOTWIND SYSTEM features a brushless blower motor which requires no regular maintenance, the ability to independently adjust the air flow and temperature via potentiometers for more control, and the integration of a temperature probe for closed-loop temperature control.

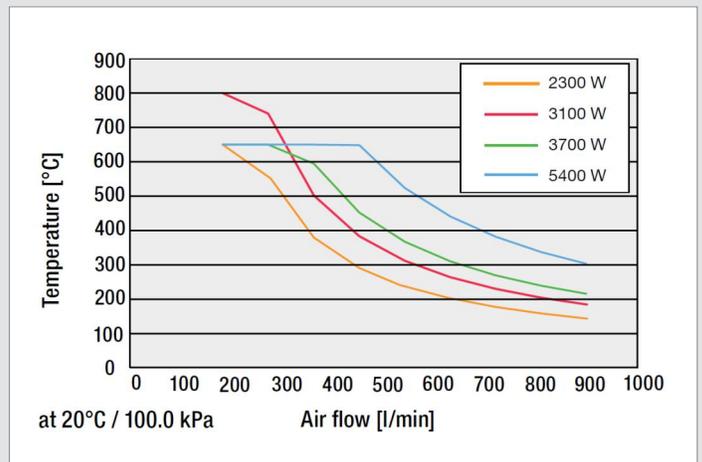
- Compact, combined air heater & blower
- Heat output and air volume independently adjustable via potentiometers
- Built-in heating element protection
- Brushless blower motor requires no regular maintenance
- Easily integrated into machinery in any orientation or can be used as a hand tool (with conversion kit)
- Built for continuous operation
- Automatic cool down mode extends the life of the heating element
- Wide range of nozzles available
- External air flow and temperature control possible through remote interface
- Integrated thermocouple for closed-loop control
- Display showing set point and actual temperature values

Technical Data

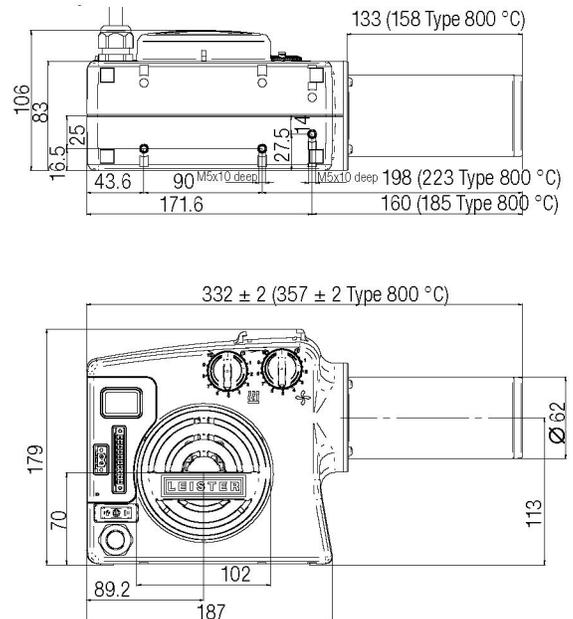
Voltage	V	120	230	230	400
Power consumption	W	2300	2300	3700	5400
Air flow	l/min	200 - 900	200 - 900	200 - 900	200 - 900
Max. air pressure	kPa	0.8	1.0	1.0	1.0
Max. temperature	°C	650	650	650	650
Noise level	dB	<70	<70	<70	<70
Size (L x W x H)	mm	332 x 106 x 179			
Weight	kg	2.2	2.2	2.2	2.4
Approval markings		CE, cURus	CE, cURus	CE, cURus	CE, QPS
Electrical protection		Class II	Class II	Class II	Class II

Article No.:

142.636 HOTWIND SYSTEM 120V / 2.3kW
 140.096 HOTWIND SYSTEM 230V / 2.3kW
 142.640 HOTWIND SYSTEM 230V / 3.7kW
 142.641 HOTWIND SYSTEM 400V / 5.4kW



Installation dimensions in mm



HOTWIND Accessories

					
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	107.260: 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	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	107.245: Round nozzle Ø40 mm outlet
					
125.317: Flange connector Ø62 mm to Ø90 mm	110.582: Turbo nozzle Ø35 mm outlet	114.726: Hand-held kit	107.248: Stainless steel filter		