

Compressed Air Heaters

Variable Temperature



Reduced temperatures due to rapid expansion can often lead to discomfort for the compressed air user.

Using a Parker domnick hunter VH variable temperature heater provides increased user comfort in breathing air applications and keeps hand tools at a comfortable temperature.

The Parker domnick hunter VH variable temperature heaters can provide compressed air temperatures up to 100°C (212°F) which is easily adjustable by the operator. The control system ensures a stable outlet temperature across the full flow range.

CE marked for compliance with European regulations EN 60204, EN 50081-1, EN 61000-6-2, EN 61000-3-2, EN 61000-3-3.



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Benefits:

- Improved quality of finish when paint spraying
- Increased user comfort in breathing air applications
- Warming air for hand-held tools
- Protection of tools and for increased patient comfort in dental surgery applications
- Warming compressed air supply lines to electrostatic painting heads preventing earthing by condensed atmospheric water vapour
- Prevents contamination and condensation in gauges and instrumentation
- Warming compressed air for de-icing purposes



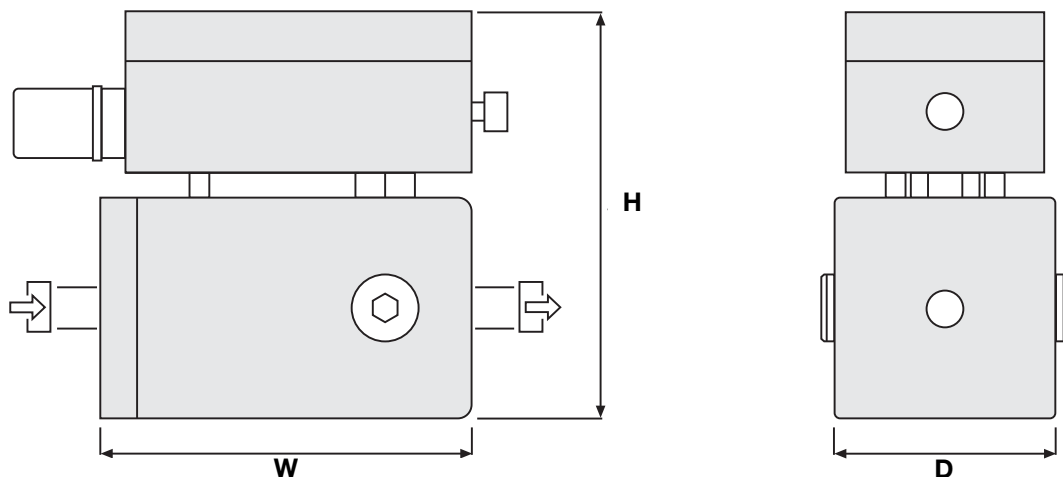
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Technical Data

Maximum Working Pressure :	16 bar g (232 psi g)
Maximum Air Flow (at 25°C, 7 bar g inlet conditions) :	0.78 m ³ /min / 46.8 m ³ /hr / 27 cfm
Differential Pressure :	56 mbar (0.8psi) @ rated flow
Ambient Temperatures :	1.5°C - 40°C (35°F - 104°F)
Inlet Air Temperatures :	1.5°C - 66°C (35°F - 150°F)
Temperature Output (at 25°C, 7 bar g) :	fully adjustable up to 100°C (212°F)
Pipe Connections :	VH2000 G ³ / ₈ VH2100 G ¹ / ₂
Operating Voltage :	230V 50Hz (+/- 10%)
Maximum Continuous Current :	5.5 A
Maximum peak current (inrush at switch on) :	9 A
Maximum Power Consumption :	1.3 KW
Fuse / MCB Rating :	13 A

Weights and Dimensions

Height (H)		Width (W)		Depth (D)		Weight	
mm	ins	mm	ins	mm	ins	kg	lbs
164	6.5	150	5.9	89	3.5	3	6.6



Optional Accessories

- Outlet Temperature Gauge (60 500 9828)
- Mounting Bracket Kit (60 500 9829)