

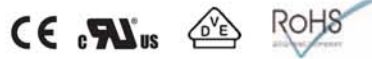


- Compact size**
- Flat design**
- Built-in overheat protection**
- 3-side DIN rail mountable**

The compact high-performance fan heater prevents formation of condensation and provides an evenly distributed interior air temperature in enclosures. For large OEM use, this fan heater can also be provided without the fan, in which case the OEM/customer must provide a fan which meets the minimum airflow requirements.



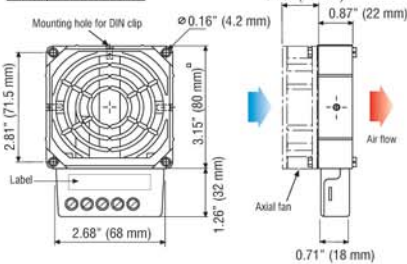
**Important!** Heater must be operated together with a fan. Operating without a fan creates the danger of overheating.



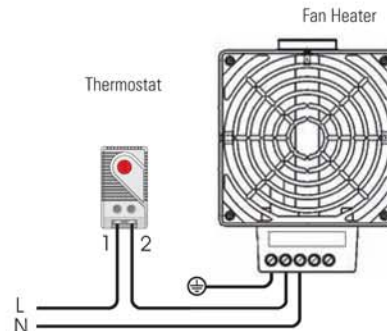
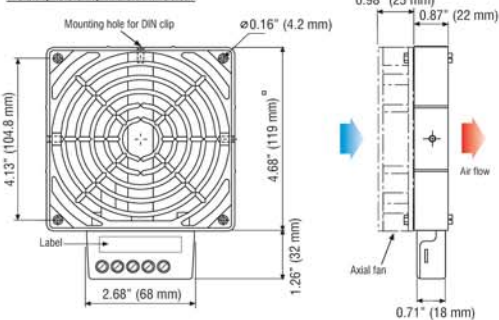
### Technical Data

<b>Heating element</b>	high performance cartridge
<b>Overheat protection</b>	built-in temperature limiter
<b>Heater body</b>	die-cast aluminum, glass bead finish
<b>Connection</b>	3-pole terminal AWG 14 max. (2.5mm <sup>2</sup> ), torque 0.8Nm max..
<b>Connection housing</b>	plastic, UL 94V-0, black
<b>Mounting</b>	clip for 35mm DIN rail, EN 60 715
<b>Mounting position</b>	horizontal
<b>Operating / Storage temperature</b>	-49 to +158°F (-45 to +70°C)
<b>Protection class / Protection type</b>	I (grounded) / IP20
<b>Axial fan, ball bearing</b>	service life 50,000h at 77°F (25°C)
<b>Air flow, free blowing</b>	see table below
<b>Axial fan connection</b>	2-pole terminal AWG 14 max. (2.5mm <sup>2</sup> ), terminals L2/N2
<b>Approvals</b>	UL File No. E187294 (all), VDE (230VAC only)

100W/ 150W Heater



200W/ 300W/ 400W Heater



Part No. - 120VAC	Part No. - 230VAC	Heating capacity	Min. airflow (free blowing)	Dimensions (as mounted)	Weight (approx.)
HEAT1009	HEAT1010	100W	20 cfm (35m <sup>3</sup> /h)	1.85 x 3.15 x 4.41" (47 x 80 x 112mm)	1.3 lbs. (600g)
HEAT1005	HEAT1006	150W	20 cfm (35m <sup>3</sup> /h)	1.85 x 3.15 x 4.41" (47 x 80 x 112mm)	1.3 lbs. (600g)
HEAT1013	HEAT1014	200W	63 cfm (108m <sup>3</sup> /h)	1.85 x 4.68 x 5.94" (47 x 119 x 151mm)	2.0 lbs. (900g)
HEAT1017	HEAT1018	300W	63 cfm (108m <sup>3</sup> /h)	1.85 x 4.68 x 5.94" (47 x 119 x 151mm)	2.0 lbs. (900g)
HEAT1022	HEAT1023	400W	63 cfm (108m <sup>3</sup> /h)	1.85 x 4.68 x 5.94" (47 x 119 x 151mm)	2.0 lbs. (900g)

Specifications are subject to change without notice. Suitability of this product for its intended use and any associated risks must be determined by the end customer/ buyer in its final application.