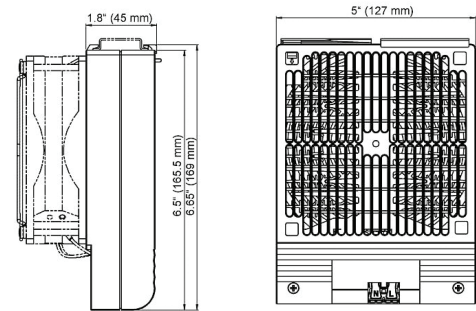


HVI 030

FAN HEATERS | 500 - 700 W OEM VERSION - NO FAN PROVIDED

The compact high-performance fan heater prevents formation of condensation and provides an evenly distributed interior air temperature in enclosures with electric/electronic components. The heater may only be operated together with a fan, but is also available without axial fan (for self-installation). The fan heaters are available with two different mounting systems – either mounting by screws or with a new and unique twist clip mounting system. These options allow for a quick and easy installation of the fan heater.

Heating Element	high performance cartridge
Overheat Protection	with automatic reset and second-tier one shot fuse
Connection	2-pole dual pressure clamp for solid wire AWG 14 max. (2.5 mm ²), stranded wire (with wire end ferrule) AWG 16 max. (1.5 mm ²)
Housing	plastic, UL 94V-0, black
Mounting	twist clip for 35 mm DIN rail, EN 60715 or M6 screws and washers (not included), torque 2 Nm max.
Mounting Position	vertical airflow (air outlet up)
Operating Temperature	UL: +14 to +104 °F (-10 to +40 °C) VDE: +14 to +122 °F (-10 to +50 °C)
Storage Temperature	-49 to +158 °F (-45 to +70 °C)
Operating / Storage Humidity	max. 90 %RH (non-condensing)
Dimensions	6.65 x 5.0 x 1.77" (169 x 127 x 45 mm)
Weight	approx. 1.7 lbs (0.77 kg)
Protection Class / Type	II (double insulated) / IP20
Approvals	UL File No. E234324 EAC VDE



Dimensioned Drawings.

- Compact size
- Flat design
- Built-in overheat protection
- Twist clip or screw mountable
- End user must attach fan



Part No. Twist Clip	Part No. Screw Mount	Heating Capacity	Operating Voltage	Recommended Pre-Fuse T (Time-Delay)
03082.0-00	03082.0-01	700 W	AC 230 V, 50/60 Hz	6.3 A
03082.9-00	03082.9-01	700 W	AC 120 V, 50/60 Hz	10.0 A
03083.0-00	03083.0-01	600 W	AC 230 V, 50/60 Hz	4.0 A
03083.9-00	03083.9-01	600 W	AC 120 V, 50/60 Hz	8.0 A
03084.0-00	03084.0-01	500 W	AC 230 V, 50/60 Hz	4.0 A
03084.9-00	03084.9-01	500 W	AC 120 V, 50/60 Hz	8.0 A

Important note: Heater may only be operated together with fan (min. 88 cfm). Danger of overheating!