SPACE-SAVING FAN HEATER

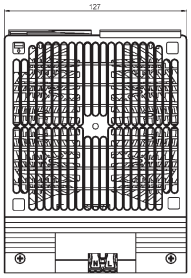
HVI 030 | 500W to 700W

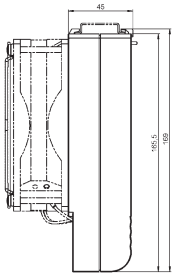




> Compact
> Flat design
> Temperature safety cut-out
> Twist clip or screw fixing

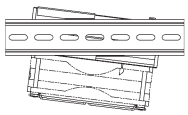
The compact high-performance fan heater prevents formation of condensation and frost and provides an evenly distributed interior air temperature in enclosures with electric/electronic components. The heater may only be operated together with fan, but is also available without axial fan (for self-installation).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



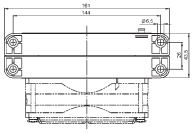


View: back side

Twist clip fixing



Screw fixing



TECHNICAL DATA

Heating element	high performance cartridge
Temperature safety cut-out	with automatic reset and second-tier one shot fuse to protect against overheating in case of fan failure
Connection	2-pole dual pressure clamp for rigid wire 2.5mm², stranded wire (with wire end ferrule) 1.5mm²
Casing	plastic according to UL94 V-0, black
Mounting	twist clip for 35mm DIN rail, EN 60715 or screw fixing (M6), torque 2Nm max., washers have to be used
Fitting position	vertical airflow (air outlet up)
Dimensions	169 x 127 x 45mm
Weight	approx. 0.7kg
Operating/Storage temperature	-40 to +50°C (-40 to +122°F)/-45 to +70°C (-49 to +158°F)
Operating/Storage humidity	max. 90% RH (non-condensing)
Protection type/Protection class	IP20 / II (double insulated)
Approvals	VDE; UL submitted
Note	other heating capacities and voltages available on request



Important note: Heater may only be operated together with fan (min. 150m³/h). Danger of overheating!

Art. No. twist clip fixing	Art. No. screw fixing	Operating voltage	Heating capacity	Pre-fuse T (time-delay)
03074.0-00	03074.0-01	230VAC, 50/60Hz	500W	3.15A
03073.0-00	03073.0-01	230VAC, 50/60Hz	600W	3.15A
03072.0-00	03072.0-01	230VAC, 50/60Hz	700W	4A
03074.9-00	03074.9-01	120VAC, 50/60Hz	500W	6.3A
03073.9-00	03073.9-01	120VAC, 50/60Hz	600W	6.3A
03072.9-00	03072.9-01	120VAC, 50/60Hz	700W	8A

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20.03.2013 | Specifications are subject to change without notice. Errors and omissions excepted. Suitability of this product for its intended use and any associated risks must be determined by the end customer/buyer in its final application.