

Electro Heat Fan Heater HV/HVL 031 Series

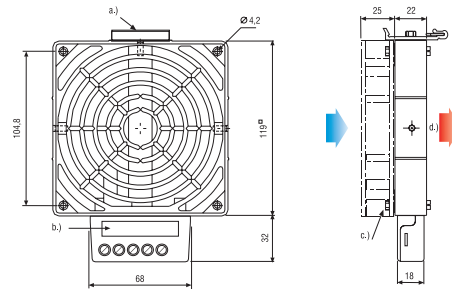
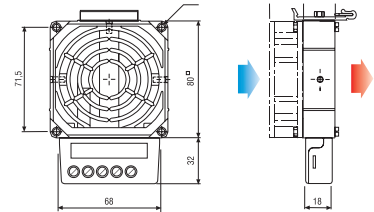
- Compact
- Flat design
- High air flow
- Temperature safety cut-out
- Clip fixing

The compact high-performance fan heater prevents formation of condensation in control or switch systems and provides an evenly distributed interior air temperature in enclosures. This fan heater is available without fan (HV 031) as well as with fan (HVL 031).



Technical Data:

HV 031	Heater without fan (fan mounting kit included)
HVL 031	Heater with fan
Heating element	High performance cartridge
Temp. safety cut-out	To protect against overheating in case of fan failure
Heater body	Die-cast aluminium (glass bead blasted)
Connection	3-pole screw connector 2.5mm ² , clamping torque 0.8Nm max.
Connection casing	Plastic acc. to UL94 V-0, black
Mounting	Clip for 35mm DIN rail, EN 60715
Fitting position	Horizontal
Op./storage temp.	-45 to +70°C
Prot. type / Prot. class	IP20/I (earthed)
Approvals	UL file E187294 (230V only: VDE)
HVL 031 only:	
Axial fan, ball bearing	Airflow see table
	Service life 50,000h at 25°C
Connection (axial fan)	2-pole screw connector 2.5mm ² (L2/N2)



Important! Heater may only be operated together with fan. Danger of overheating!

- a.) Clip
- b.) Type plate
- c.) Axial fan
- d.) Air direction

Art. No. HV 031 230VAC, 50/60Hz	Art. No. HV 031 120VAC, 50/60Hz	Heating capacity	Dimensions	Weight (approx.)
83275		100W	80x112 22mm	0.4kg
83276		150W	80x112x22mm	0.4kg
83277		200W	119x151x22mm	0.5kg
83278		300W	119x151x22mm	0.5kg
83279		400W	119x151x22mm	0.5kg

Art. No. HVL 031 230VAC, 50/60Hz	Art. No. HVL 031 120VAC, 50/60Hz	Heating capacity	Airflow min., free flow	Dimension	Weight (Approx.)
83178		100W	35m ³ /h	80x112x47mm	0.6kg
83179		150W	35m ³ /h	80x112x47mm	0.6kg
83180		200W	108m ³ /h	119x151x47mm	0.9kg
83181		300W	108m ³ /h	119x151x47mm	0.9kg
83182		400W	108m ³ /h	119x151x47mm	0.9kg