

Space-saving Fan Heaters 1250 / 1248 Series

Description

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 (S 1250) as well as with fan (S 1248).



Technical Data

S 1250

S 1248

Heating element

Temperature safety cut-out

Heater body

Connection

Connection casing

Mounting

Fitting position

Operating/Storage temperature

Protection type / Protection class

*Axial fan, ball bearing

*Connection (axial fan)
[*S 1248 only]

Approvals

Heater without fan (fan mounting kit included)

Heater with fan

high performance cartridge to protect against overheating in case of fan failure

die-cast aluminium (glass bead blasted)

3-pole screw connector 2.5mm², clamping torque 0.8Nm

plastic according to UL94 V-0, black clip for 35mm DIN rail, EN 50022

horizontal

-45 to +70°C

IP20 / I (earthed)

airflow see table

service life 50,000h at 25°C

2-pole screw connector 2.5mm² (L2/N2)

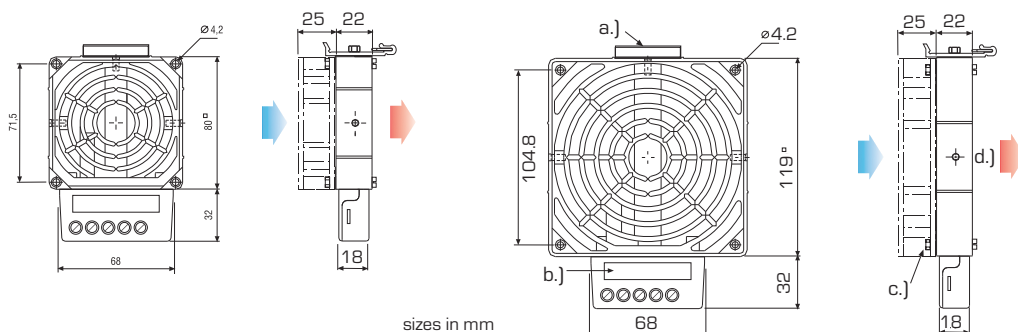
UL File No. E187294 (only 230VAC:VDE)

Features:

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



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



Art. No. S 1250 230VAC, 50/60Hz	Art. No. S 1250 120VAC, 50/60Hz	Heating capacity	Dimensions	Weight (approx.)
03100.0-00	03100.9-00	100W	80 x 112 x 22mm	0.40kg
03101.0-00	03101.9-00	150W	80 x 112 x 22mm	0.40kg
03110.0-00	03110.9-00	200W	119 x 151 x 22mm	0.50kg
03111.0-00	03111.9-00	300W	119 x 151 x 22mm	0.50kg
03112.0-00	03112.9-00	400W	119 x 151 x 22mm	0.50kg

Art. No. S 1248 230VAC, 50/60Hz	Art. No. S 1248 120VAC, 50/60Hz	Heating capacity	Airflow min., free flow	Dimensions	Weight (approx.)
03102.0-00	03102.9-00	100W	35m ³ /h	80 x 112 x 47mm	0.60kg
03103.0-00	03103.9-00	150W	35m ³ /h	80 x 112 x 47mm	0.60kg
03113.0-00	03113.9-00	200W	108m ³ /h	119 x 151 x 47mm	0.90kg
03114.0-00	03114.9-00	300W	108m ³ /h	119 x 151 x 47mm	0.90kg
03115.0-00	03115.9-00	400W	108m ³ /h	119 x 151 x 47mm	0.90kg