

## FAN HEATER 100-400 W HVL031/HV031

03115.0-00

HVL 031 400W Fan heater, 230V ac



- Quick connector for DIN mounting
- Compact
- UL-approved
- High fan capacity



### PRODUCT DESCRIPTION

The heating source in this fan is a high-power resistor element.

Thanks to the fan, good air circulation is obtained, while at the same time high upward dispersal is achieved. The fan is therefore appropriate for installation in enclosures outdoors to maintain an even temperature and thus avoid condensation, but it can also be used to assure that the temperature is kept above the lowest permitted level.

The fan can even be run separately to increase the air circulation during the summer, for example.

### SPECIFICATIONS

|                         |                               |
|-------------------------|-------------------------------|
| <b>Air Capacity</b>     | 108 m³/h                      |
| <b>Approvals</b>        | CE, cULus, EAC, RoHS, UL, VDE |
| <b>Depth</b>            | 151 mm                        |
| <b>Flamklass</b>        | UL94-V0                       |
| <b>Frequenze</b>        | 50/60 Hz                      |
| <b>Heat Output</b>      | 400 W                         |
| <b>Heater</b>           | Aluminium, Plastic            |
| <b>Height</b>           | 47 mm                         |
| <b>Humidity Storage</b> | <90% RH                       |
| <b>IP Class</b>         | IP20                          |
| <b>Life span</b>        | 50 000 h @ +25 °C             |

|   |                    |
|---|--------------------|
| <b>Material of body</b>                   | Die-cast aluminium |
| <b>Material Plastic Housing</b>           | Plastic            |
| <b>Mounting</b>                           | Clip on, DIN rail  |
| <b>Nominal voltage</b>                    | 230 V AC           |
| <b>Number of fans</b>                     | 1                  |
| <b>Operating Humidity</b>                 | < 90% RH           |
| <b>Operational Temperature</b>            | -45°C ... +70°C    |
| <b>Pre fuse (slow)</b>                    | 4 A                |
| <b>Protection Class</b>                   | I (earthed)        |
| <b>Storage temperature</b>                | -45°C ... +70°C    |
| <b>Temperature 50 Mm Above The Heater</b> | +75 °C             |
| <b>Weight</b>                             | 0.9 kg             |
| <b>Width</b>                              | 119 mm             |
| <b>Voltage max</b>                        | 230 V ac           |
| <b>Voltage min</b>                        | 230 V ac           |

