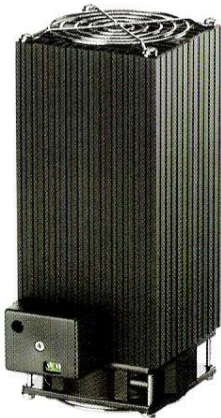




FSHT  
FAN ASSISTED PTC HEATERS



| Features                  | Unit    | FSHT250  | FSHT251      | FSHT500     | FSHT501     | FSHT750                          | FSHT751     |
|---------------------------|---------|--|--------------|-------------|-------------|----------------------------------|-------------|
| Heating Capacity          | W       | 250  | 250          | 500         | 500         | 750                              | 750         |
| Power Supply              | V/Hz    | 230/50-60  | 115/50-60    | 230/50-60   | 115/50-60   | 230/50-60                        | 115/50-60   |
| Max. current              | A       | 1,2  | 2,4          | 2,4         | 4,8         | 3,6                              | 7,2         |
| Heating element type      |         | resistor   |              |             |             |                                  |             |
| Thermal protection        |         | Thermal cut out fuse in case of fan failure          |              |             |             |                                  |             |
| Radiator                  |         | Extruded aluminaum profile, anodized                 |              |             |             |                                  |             |
| Axial fan                 |         | Ball bearing, service life 50.000 hrs at 25°C (77°F) |              |             |             |                                  |             |
|                           |         | air flow rate 35 m3/h, free flow                     |              |             |             | air flow rate 44 m3/h, free flow |             |
| Signalling                |         | Green LED power ON                                   |              |             |             |                                  |             |
| Electrical connections    |         | 3 screw terminals for stranded or rigid wire 2.5 mm2 |              |             |             |                                  |             |
| Protection class IEC      |         | Class I, earthed                                     |              |             |             |                                  |             |
| Protection degree EN60529 |         | IP20   |              |             |             |                                  |             |
| Operating temperature     | °C (°F) | -25/+70 (-13/+158)                                   |              |             |             |                                  |             |
| Storage temperature       | °C (°F) | -25/+70 (-13/+158)                                   |              |             |             |                                  |             |
| Mounting                  |         | Clip for mounting on DIN rail 35mm EN50022           |              |             |             |                                  |             |
| Installation position     |         | Best performance with vertical installation          |              |             |             |                                  |             |
| Dimensions HxWxD          | mm      | 135x112x82   | 130x112x82   | 165x112x82  | 165x112x82  | 225x112x82                       | 225x112x82  |
| Weight (gross/net)        | kg      | 0,940 / 0,88   | 0,940 / 0,88 | 1,04 / 0,97 | 1,04 / 0,97 | 1,42 / 1,35                      | 1,42 / 1,35 |
| Conformity                |         | CE   |              |             |             |                                  |             |

Accessories

|                                       |        |
|---------------------------------------|--------|
| Thermostat NC 0-60°C                  | THR02  |
| Double thermostat NC 0-60°C NO 0-60°C | THRv22 |
| Hygrothermostat 0-60°C 30-90%RH       | ETUH22 |

