



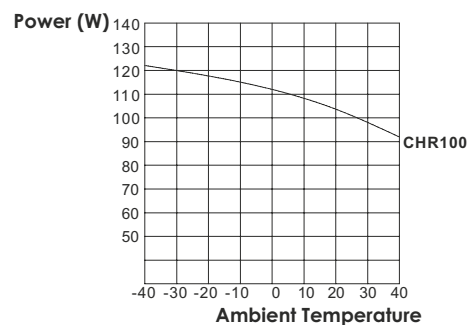
Features

- > Pressure clamp connectors
- > Dynamic heating up
- > Wide voltage range
- > Energy saving
- > Clip fixing
- > Quick installation

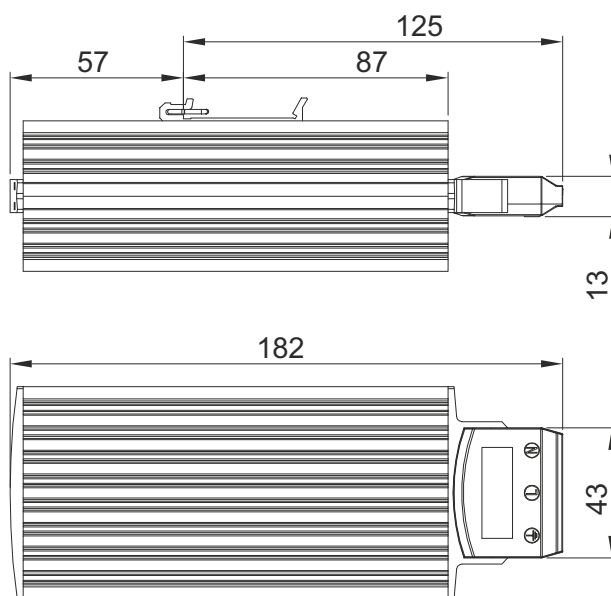
These heaters are used in enclosures where damage from condensation must be prevented, or where the temperature may not fall below a minimum value. The aluminium profile heater body design has a chimney effect and distributes the heat evenly. The heaters are designed for permanent operation. Pressure clamp connectors save time and simplify installation.

Technical Data

Operating voltage	120 – 240 V AC/DC (min. 110 V, max. 265 V)
Heating Power	100 W
Maximum allowable current	4.5 A
Heating element	PTC resistor – temperature limiting
Heater body	extruded aluminium profile, anodised
Contact type	change-over contact (relay)
Service life	VDE: NO/NC > 15,000 cycles UL: NO/NC > 30,000 cycles
Connection	3 pressure clamps for stranded wire 0.5 – 1.5 mm ² (with wire end ferrule) and rigid wire 0.5 – 2.5 mm ²
Connection casing	Plastic according to UL94 V-0, black
Mounting	Clip for 35 mm DIN rail, EN 60715
Fitting position	Vertical airflow (air outlet up, connection on bottom)
Operating / Storage temperature	-45 to +70 °C (-49 to +158 °F)
Operating / Storage humidity	max. 90 % RH (non-condensing)
Protection type / Protection class	IP20 / I (earthed)



Dimensions



CHR 100