Features

> **Pressure clamp connectors**
> **Dynamic heating up**
> **Integrated axial fan**
> **Energy saving**
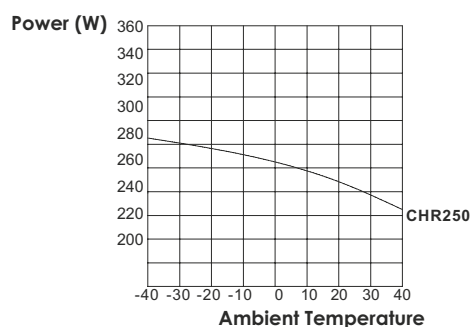> **Clip fixing**
> **Quick installation**

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.

The integrated high-performance axial fan provides an powerful air circulation evenly distributed to the interior of the enclosure and components.

Technical Data

Operating voltage	230V AC 50/60Hz
Heating Power	250 W
Temperature safety protection	In the case of fan failure overheat protection
Heating element	Nickel - Chromium Wire
Heater body	extruded aluminium profile, anodised
Axial Fan, ball bearing	Airflow, free flow 45m³ h(50Hz) or 54m³h (60Hz) Service Life 50,000h at +25° C(+77°F)
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 mm² (with wire end ferrule) and rigid wire 0.5 – 2.5 mm²
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)

Power (W)

360
340
320
300
280
260
240
220
200

CHR250

-40 -30 -20 -10 0 10 20 30 40

Ambient Temperature

Dimensions

85

100

85

CE c UL us VDE IP20 RoHS 3