



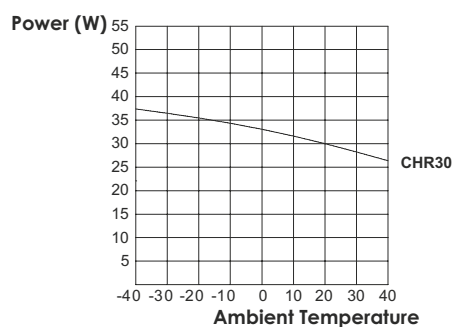
## Features

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

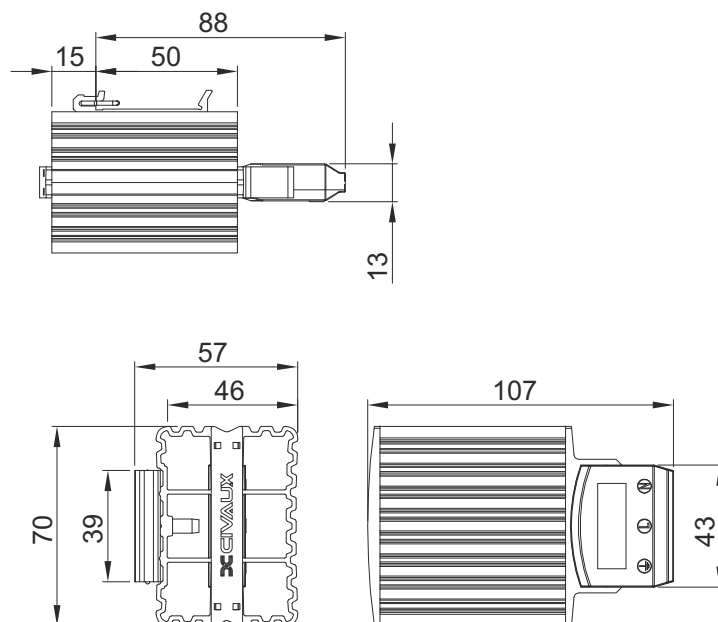
These heaters are used in enclosures where damage from condensation must be prevented, or where the temperature may not fall below a minimum value. The aluminium profile heater body design has a chimney effect and distributes the heat evenly. The heaters are designed for permanent operation. Pressure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

## Technical Data

|                                    |                                                                                                                                |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Operating voltage                  | 120 – 240 V AC/DC (min. 110 V, max. 265 V)                                                                                     |
| Heating Power                      | 30 W                                                                                                                           |
| Power Consumption                  | 150 mA                                                                                                                         |
| 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<br>UL: NO/NC > 30,000 cycles                                                                        |
| Connection                         | 3 pressure clamps for stranded wire 0.5 – 1.5 mm <sup>2</sup> (with wire end ferrule) and rigid wire 0.5 – 2.5 mm <sup>2</sup> |
| 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



**CHR30**