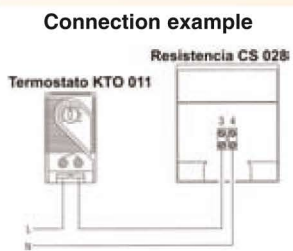
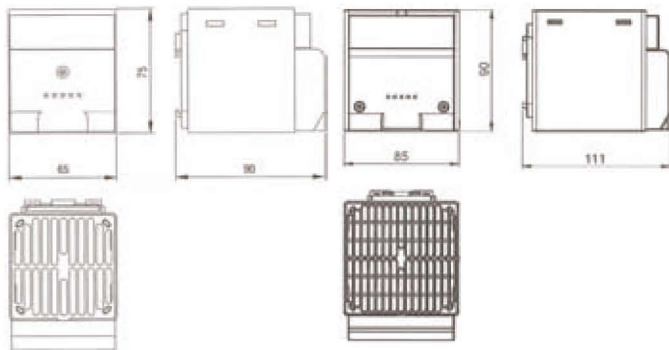


HEATERS FOR DISTRIBUTION CABINETS WITH PTC HEATING ELEMENT AND FAN, CS/CSL RANGE



Dimensions model CS 028

Dimensions model CSL 028

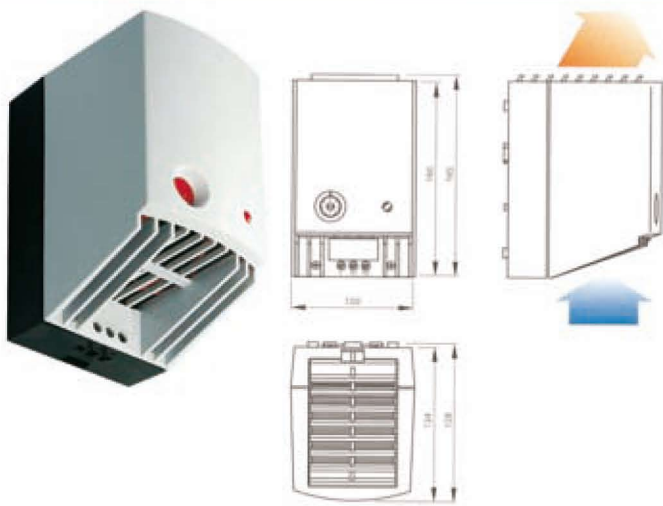


General characteristics

- **Heating element** self-regulating ptc heating element
- **Supply current** 230v - 50/60 Hz
- **Surface temperature 250W:** max 50°C except over top grille
400W: max 65°C except over top grille
- **Ball-bearing axial fan** 45 m³/h at 230 Vac, free discharge
- **Housing** Plastic according to UL94 V-0, black
- **Connection** 2 poles, 2.5mm² terminal clip for 35mm DIN rail, EN 60715
- **Fixing** vertical
- **Mounting position** vertical
- **Storage temp.** -45 °C (-49 °F) - 70 °C (158 °F)
- **Protection degree / class** IP 20 / II (protective insulation)
- **Standardisations** VDE + UL File nº E150057

Code	Heating power (T _{amb} =20 °C)	Maximum current	Weight in Kg
CS02800	150 W	Approx 12 A	0,30
CSL02811	250 W	Approx. 9 A	0,50
CSL02810	400 W	Approx. 15 A	0,50

HEATERS FOR DISTRIBUTION CABINETS WITH PTC HEATING ELEMENT AND FAN, CR 027 RANGE.



General characteristics

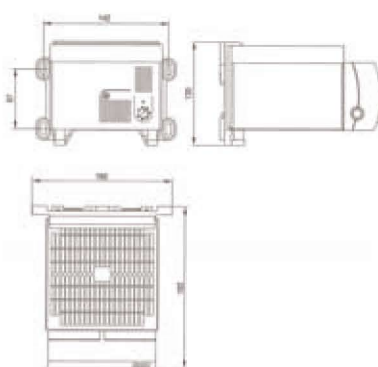
- **Heating element** self-regulating ptc heating element
- **Supply current** 220-240V ac - 50 Hz
- **Temperature limiter** For protection in the event of fan breakdown
- **Ball-bearing axial fan** Air flow according to model
- **Housing** Plastic according to UL94 V-0, light grey
- **Connection** 2 poles, 2.5mm² terminal clip for 35mm DIN rail, EN 60715
- **Fixing** vertical
- **Mounting position** vertical
- **Storage temp.** -45 °C (-49 °F) - 70 °C (158 °F)
- **Protection degree / class** IP 20 / II (protective insulation)
- **Standardisations** VDE + UL File nº E204590

Code	Heating power (T _{amb} =20 °C)	Maximum current	Flow air (free discharge)	Range	Weight in Kg
CR02700	475 W	Approx. 11 A	35 m³/h	0 / 60 °C	0,9
CR02701	550 W	Approx. 13 A	45 m³/h	0 / 60 °C	1,1

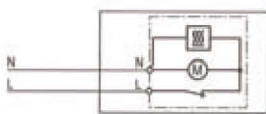
HEATERS FOR DISTRIBUTION CABINETS WITH PTC HEATING ELEMENT AND FAN, CS 130 RANGE.



Dimensiones modelo CS 028



Connection example



General characteristics

- **Heating element** self-regulating ptc heating element
- **Supply current** 230v - 50/60 Hz
- **Temperature limiter** For protection in the event of fan breakdown
- **Ball-bearing axial fan** Air flow according to model
- **Housing** Plastic according to UL94 V-0, light grey
- **Connection** 2 poles, 2.5mm² terminal clip for 35mm DIN rail, EN 60715
- **Fixing** horizontal
- **Mounting position** horizontal
- **Storage temp.** -45 °C (-49 °F) - 70 °C (158 °F)
- **Protection degree / class** IP 20 / II (protective insulation)
- **Standardisations** VDE + UL File nº E204590

Code	Heating power (T _{amb} =20 °C)	Maximum current	Flow air (free discharge)	Range	Weight in Kg
CS13000	1200 W	approx. 13 A	160 m³/h	0 / 60 °C	1,3
CS13001	1200 W	approx. 13 A	160 m³/h	Without thermostat	1,3