

Constant wattage compact heater for application in hazardous area.

Heating Device Ex

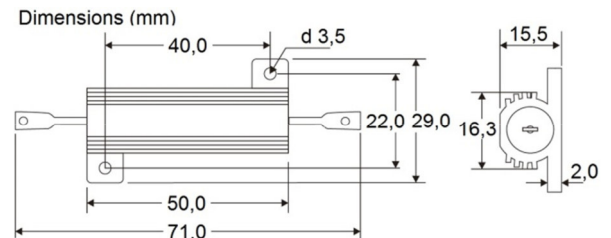


- Compact design
- Easy to use
- Heating resistance
- Robust construction
- Frost protection
- Anti condensation heating

Description

The Compact Heater can be used as a frost protection device or anti-condensation heater for enclosures, small control cabinets and electronic devices in 'Ex'-enclosures. To aid heat dissipation inside enclosures it is recommended to have a good contact to wall surface.

Based on the 'U' approval the temperature class is determined by a thermal check of the application by the user. By this method the use of a temperature limiter is not necessary (refer to approval), but can be used if required. For 'Ex' applications the Compact Heater must be mounted in an 'Ex' approved enclosure.



Technical Data

Material:	Aluminum Housed
Weight (approx.):	30g (without leads)
Dimensions LxWxH (in mm):	50 x 16.3 x 15.5 (others upon request)
Fixing Holes:	2 x 3.5mm Ø
Fixing Centers (in mm):	40 x 22
Connection Cables:	2 x 0.5m x 1.5mm ² flying leads
Power Characteristics:	Constant Wattage
Power Output (W):	6 or 12 (others upon request)
Power Supply:	230V or 24V (others upon request)
Type of Heater:	Wire-Wound Resistor
Min/Max. Temperature:	-60°C/+200°C.
Temperature Class:	Defined by User

Certificates

ATEX, IECEx

Marking

II 2G Ex eb IIC

Possible Applications

Frost protection, anti-condensation heating within Ex-enclosures, protection of electronic devices & PCB's.

Selection Table

Power Supply (V)	Power Output (W)	Order No.
230	6	CH-230-006-05/050
230	12	CH-230-012-05/050
24	6	CH-024-006-05/050
24	12	CH-024-012-05/050