

Full-Coverage Drum Heater

Explosion protection marking:

Gas Ex 2G Ex e mb IIC T3 Gb
Dust Ex 2D Ex e mb IIIC T120°C Db
-40°C ≤ Ta ≤ +60°C (ambient temperature)

System approved with an EC-type examination certificate according to RL 2014/34/EU appendix III

EC-type examination certificate
TPS 11 ATEX 29587 011 X



Specifications:

- **Outer Material:** Waterproof PTFE-coated glass fiber fabric
- **Insulation:** 20 - 25 mm (0.8 to 1.0 in) glass needle mat
- **Nominal Voltage:** 230 VAC
- **Nominal Power:** 1200 W
- **Heating Element:** Grounded for your safety
- **Operating Temperature:**
 - -40°C to 200°C (-40°F to 392°F) (steel drum)
 - -40°C to 70°C (-40°F to 158°F) (plastic drum)
- **Temperature Class:** T6, T5, T4, T3 (depending on temperature limiter setpoint)
- **Protection Ratings:** IP65/I
- **Zones:** 1/2 (gas); 21/22 (dust)
- **Sensor:** 2 standard 3-wire PT100 RTD sensors
- **Power Cord:** 3 m (10 ft) long with crimped ferrule terminated leads