



EHR 200/300/500 Horizontal

Finned Ex-Heater 200 / 300 / 500 Watt:

Flame proof Ex-d heater with 100 mm high, black anodized aluminum fins, constant heating power and electrically resettable temperature limiter. No breakdown when overheated, therefore very reliable industrial heating solution.

⚠ **The heaters may only be operated in combination with an external temperature switch / regulator. The installation position should be horizontal.**

Options and Accessories:

- Metallic protection cover against touch
- Design for 120 VAC networks

O = Heater in standard design

A = with armoured cable

F = with temperature switch e.g. failure switch (standard is opening at temperatures smaller 5°C)

S = with PT100 temperature sensor for external temperature control

Z = special design

Marking:

Gas:

Ex II 2 G Ex db IIC T4 / T3 Gb

Dust:

Ex II 2 D Ex tb IIIC T135°C / T200°C Db

EC Type Examination Certificate:

EPS 18 ATEX 1036

IEC Ex-Certificate

IECEX EPS 18.0024

EAC Ex Certificate:

RU C-DE.EX01.B.00032/19

Technical Data:

Rated Voltage:

250 VAC (120 VAC)

Rated Current at 120/250 VAC:

200 W 1,7/0,9 A, 300W: 2,5/1,2 A, 500 W: 4,2/2,0 A

Rated Power:

200 / 300 / 500 Watt

Connection Cable:

Silicone 3 / 5 x 2,5 mm², Ø 9,7 mm / 11,6 mm, 3 m

Weight:

app. 3 kg

Ambient Temperature:

T4: -60°C to +80°C, T3: -60°C to 140°C

Degree of Protection:

IP 68

Cable Gland

M25 x 1,5, Nickel Plated Brass

