



EHR 500 / 750 / 1000 Vertical

Finned Ex-Heater 500 / 750 / 1000 Watt:

Flame Proof Ex-d in vertical design with 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.**

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 (multiple heater stand, etc.)

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:

500 W 4,2/2,0 A, 750W: 6,3/3,0 A, 1000 W: 8,4/4,0 A

Rated Power:

500 / 750 / 1000 Watt

Connection Cable:

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

Weight:

app. 10 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

