

Elektrické dohříváče EHTe

Electric Heaters EHTe

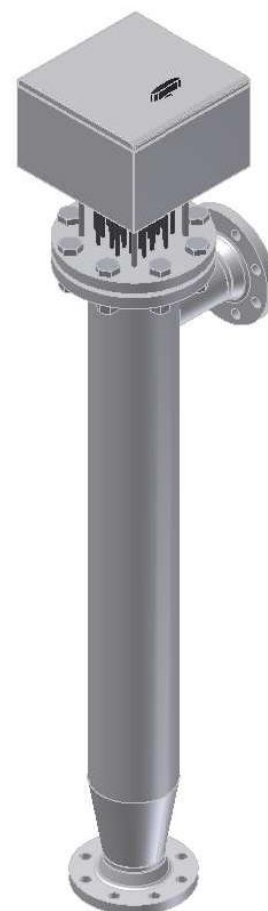
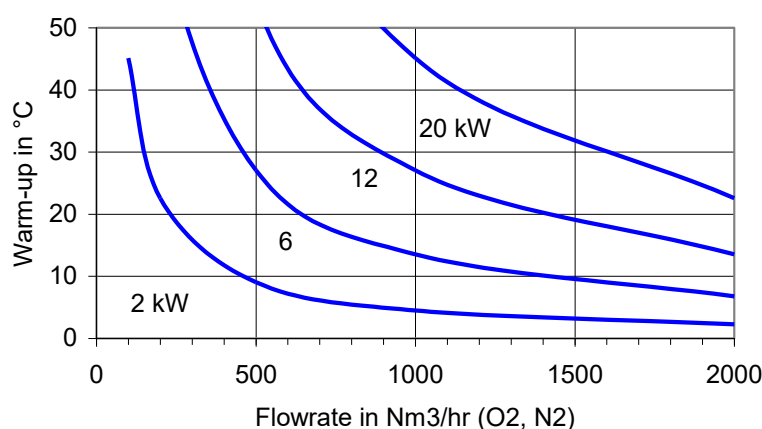
design 2008

Product Datasheet

2.1b EN

The EHTe electric heaters are intended for heating gas downstream an ambient vaporizer up to the required temperature (typically upon 0 °C).

- for oxygen, nitrogen, argon, carbon dioxide, nitrous oxide, and mixtures thereof
- compact design
- easy integration into existing systems



EHT 300

Type	EHTe 40	EHTe 80	EHTe 160	EHTe 300	EHTe 500
Power consumption	4 kW	8 kW	16 kW	30 kW	50 kW
MAWP	40 bar	40 bar	40 bar	25 bar	25 bar
Gas temperature range	-30 / +30 °C	-30 / +30 °C	-30 / +30 °C	-30 / +30 °C	-30 / +30 °C
Connection	DN40/PN40 DIN 2635	DN40/PN40 DIN 2635	DN65/PN40 DIN 2635	DN100/PN40 DIN 2635	DN100/PN40 DIN 2635
Dimensions approx.	400 x 400 x 1800 mm	400 x 400 x 1800 mm	400 x 400 x 1800 mm	400 x 400 x 1800 mm	400 x 400 x 2000 mm
Power supply	3 x 230 / 400 V, 50 Hz, TN – S				
Protection class	IP54	IP54	IP54	IP54	IP54

Note:

- The jacket is not insulated in standard modification.
- The EHTe type heaters are intended for precise regulation of outlet temperature.
- The EHTe type heaters can be used as an evaporator of liquid CO₂. In this case, it must be installed vertically, with an inlet from below.
- The EHTe 300 and EHTe 500 type heaters have to be equipped with the EHSE 30 or EHSE 50 switchboard (declared dimensions does not include the switchboards).



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