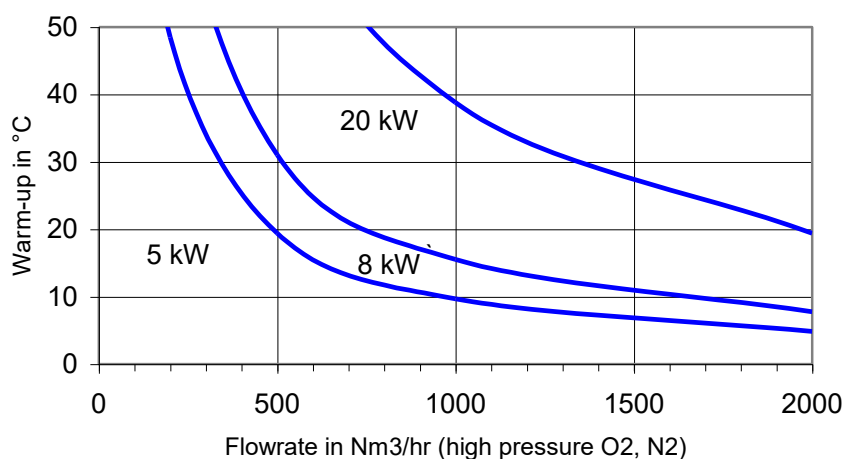


EHA Electrical Heaters

2.2b EN

Electrical heaters EHA are intended in particular to heating high pressure gas downstream an ambient vaporizer up to the required temperature. However, they can be utilised also as product vaporizers*.

- for oxygen, nitrogen, argon, carbon dioxide, nitrous oxide, and mixtures thereof
- optionally 2 gas paths (for mixers, etc.)
- process wetted parts from SS or Cu (EHA 80 CU)
- easy incorporation in existing systems



Type	EHA 80 CU	EHA 80 SS	EHA 200	EHA 300
Nominal el. power	8.0 kW	8.0 kW	20 kW	30 kW
MAWP	250 bar	400 bar	400 bar	400 bar
Gas temp. range	-80 to +80 °C	-80 to +80 °C	-80 to +80 °C	-80 to +80 °C
Kv-value	4.70	4.70	1.00	1.00
Connections	union M30x1.5	union M30x1.5	union M30x1.5	union M30x1.5
Dimensions approx.	250x250x1150 mm	250x250x1150 mm	500x400x1700 mm	500x400x1700 mm
Weight approx.	50 kg	50 kg	120 kg	120 kg
Power supply	3 x 230 / 400 V, 50 Hz, TN – S			
Circuit breaker	16 A	16 A	32 A	50 A
Protection class	IP54	IP54	IP54	IP54

Note: The EHA heaters are not provided with any safety valves, and shall be protected from overpressure by the safety devices in associated piping.

* It is necessary to consult the manufacturer



APT, Ltd.
Podebradska 470/62
CZ-194 00 Prague
Czech Republic

tel.: +420 281 862 111
fax: +420 281 864 008
e-mail: info@apt.cz
web: www.apt.cz

Systems, equipment and services for technical gases