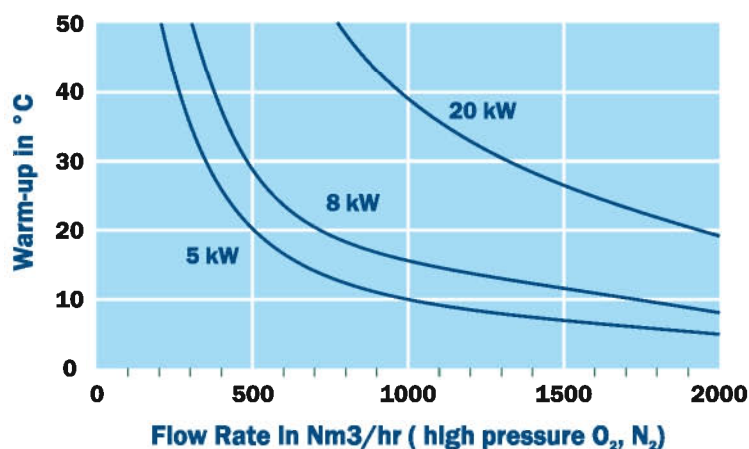


ALUCAST ELECTRICAL HEATERS

- The electrical heaters EHA are high pressure heaters designed for evaporation and/or superheating of carbon dioxide, nitrogen, oxygen, argon, and their mixtures.
- The EHA heaters are primarily intended as trim heaters of high pressure gas, but can be used also as pressure build-up vaporizers, or product vaporizers in technical gases applications.
- The heat exchanger bundle of spirally wound stainless steel tubes is together with electrical heating rods cast into aluminium block that provide for superior heat transfer properties.
- There are no valves on the heater. Isolation and relief valves shall be a part of the system the heater is incorporated in.



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