

Electric Preheater

GC-EP02 electric preheater is designed for preheating natural gas in the gas regulation stations. It can also be used for preheating air.

This type can be delivered with several modifications (according to DN, PN and heating output).

The electric heating control device is installed on the side of the preheater body and it includes a thermostat and a thermal fuse. The thermostat is used as the first reciprocating level of temperature protection and the switch is set to the temperature of 30°C. The thermal fuse is used as the second irreversible temperature protection and it is set to 70°C.



The fully automated gas heating control is executed by electronic switching of the feeding circuit. The switching frequency is controlled by an external electronic regulator. The temperature sensor is located behind the preheater (regulation station output). The output temperature is maintained by electronic regulation with accuracy of 1°C.

Type	PN (bar)	DN (mm)	P (kW)	U (V)
GC-EP02	40/63	25/32	2	230
GC-EP02	40/63	25/32	1	230

GASCONTROL,
společnost s r.o.
Nový Svět 1407/59a
Havířov-Prostřední Suchá
735 64
Czech Republic
T: +420 596 496 411
F: +420 596 496 397
E: gascontrol@gascontrol.cz
www.gascontrol.cz