

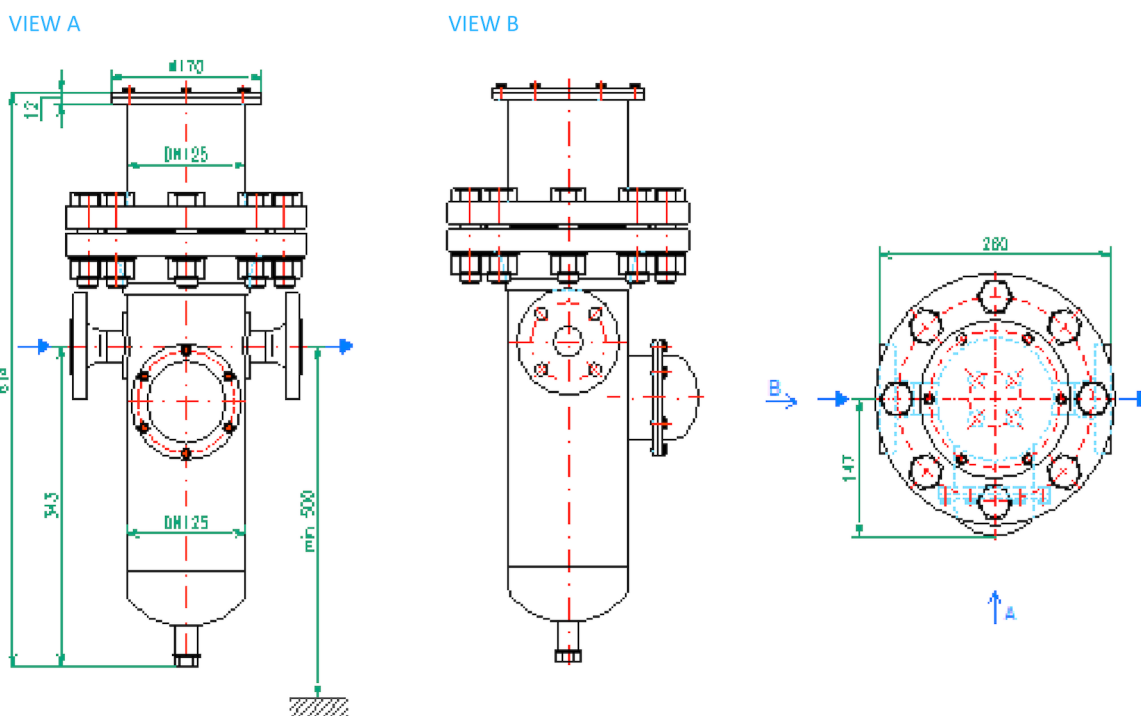
GC-EP02 Electric Preheater

Electric preheater type GC-EP02 is designed for preheating of natural gas in gas regulation stations. It can also be used for air preheating. This type can be supplied in several modifications (according to DN, PN and heating capacity).

On the side of the preheater body there is an electric heating control device, in which a thermostat and a thermal fuse are installed. The thermostat serves as the first reversible temperature protection stage and is set at 30 °C at the switch. The thermal fuse serves as a second non-reversible temperature protection stage and is set at 70 °C.

GASCONTROL, společnost s r.o.
Dělnická 883/46
735 64 Havířov
Prostřední Suchá
Czechia
T: +420 596 496 411
E: gascontrol@gascontrol.cz
www.gascontrol.cz

Member of
GC GROUP



The actual gas temperature control is performed by an electronic controller, which controls the switching of the supply voltage to the heating coils. The temperature sensor is located at the outlet of the control station behind the gas preheater. The outlet gas temperature is maintained to an accuracy of 1 °C.

The device is designed for hazardous area "ZONE 2". The heater compartment is an inert environment during operation to prevent gas ignition. The device is designed for operation with ambient temperature $T_a = -30\text{ °C}$ to $+60\text{ °C}$.

The equipment is certified FTZÚ 09 ATEX 0165X and marked **Ex** II -/3G Ex ic nA IIB T3 Gc.

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

