

Precooler TS 10



Accurate measurements of gases require gas samples with a stable dewpoint to provide the analyser before condense moisture. An important part in the gas conditioning system is the pre-cooler, where the dewpoint is lowered before the sample gas enters the main sample gas cooler.

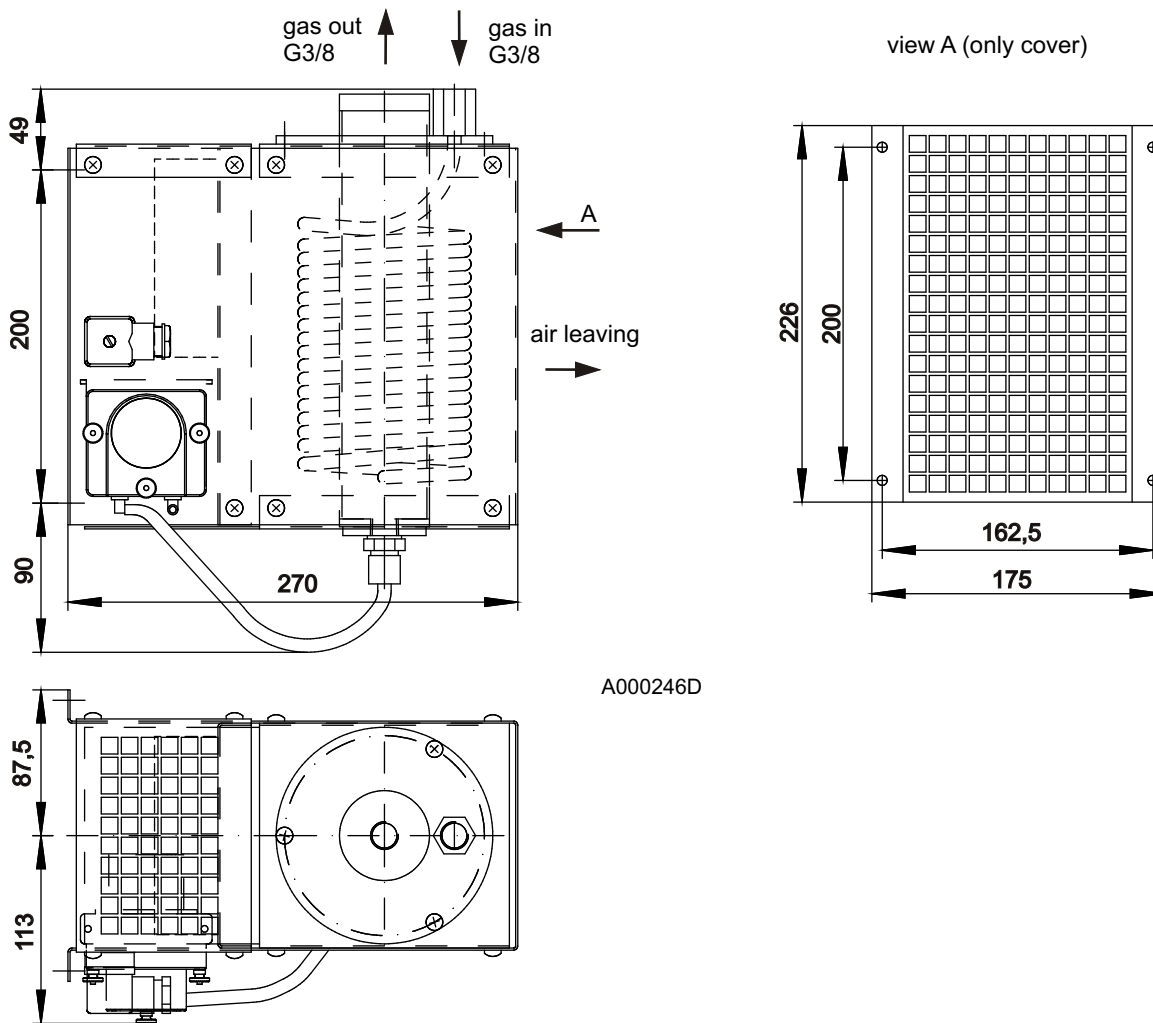
Main component of the pre-cooler is the heat exchanger which is fan-cooled.

If the condensate contains corrosive components we recommend using glass-coated heat exchanger.

The condensate is removed by the integrated peristaltic pump.

- **Low-maintenance**
- **Easy to install**
- **Integrated condensate pump**

Dimensions



Technical data

Ambient temperature	+0..45°C
Power supply	115V 50/60 Hz or 230V 50/60 Hz
Power consumption	33W
Protection class electrically	IP 20
Housing material	stainless steel
Installation	against wall

Heat exchanger

Gas pressure p_{max}	1 bar
Sample gas connections	G 3/8
Condensate outlet connection	DN 6

Please indicate with order

Coolers

45 00 999	Precooler TS 10, 230V / 50/60 Hz
45 00 899	Precooler TS 10, 115V / 50/60 Hz
45 00 799	Precooler TS 10 GB (glass-coated), 230 V / 50/60 Hz

Spare parts

91 24 03 00 81	Replacement hose for peristaltic pump
----------------	---------------------------------------