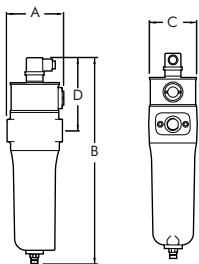


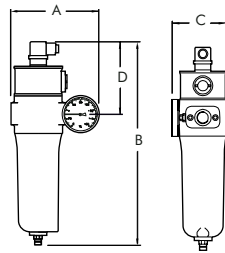
Compressed Air Heater

Series FT-F

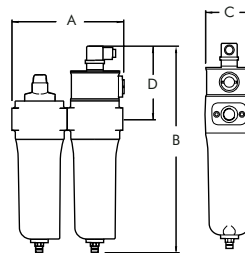
Compressed air in-line heater packages with unique features to ensure variable compressed air temperature control from 20°C (68°F) to 120°C (248°F), ideally suitable for industrial or breathing air applications. The compressed air line heater systems use an open wound heating coil and a high accuracy output temperature sensing device. This combination of fast responding heater and sensor allows the unit to adjust quickly to any variations in flow rate or line pressure, without deviation in the output temperature. The heater is controlled by a compact solid state temperature controller mounted on top of the unit. The temperature is set using a rotary knob located at the top of the unit. The temperature is set using a rotary knob located at the top of the unit. The exact temperature output is indicated by a bi-metallic thermometer clearly visible at the front of the heater, providing an independent indication of controller operation. Heaters can also be supplied, directly mounted to filtration pre-filters to ensure that process air is clean.



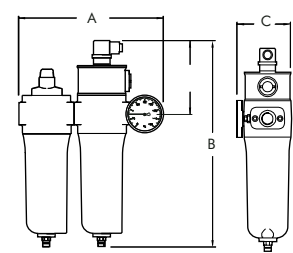
FT-F 50/100 HB



FT-F 50/100 HT



FT-F 50/100 HF



FT-F 50/100 HFT

Type	Connection BSP	Max. pressure (bar g)	Material	Dimension (mm)		Weight (kg)
				Height	Width	
FT-F 50 HB	3/8	16	Aluminium	340	90	1,00
FT-F 50 HF	3/8	16	Aluminium	340	175	2,30
FT-F 50 HT	3/8	16	Aluminium	340	140	1,30
FT-F 50 HFT	3/8	16	Aluminium	340	225	2,60
FT-F 100 HB	1/2	16	Aluminium	340	90	1,00
FT-F 100 HF	1/2	16	Aluminium	340	175	2,30
FT-F 100 HT	1/2	16	Aluminium	340	140	1,30
FT-F 100 HFT	1/2	16	Aluminium	340	225	2,60

Supply voltage	230V AC	115V AC
Power rating	1,5 kw	1,5 kw
Maximum working pressure	16 bar g	16 bar b
Controlled output range	20°C bis 120°C	20°C bis 120°C
Minimum inlet temperature	-20°C	-20°C

Notes:

1. Cool to touch heaters are manufactured from aluminium and carry the CE mark.
2. If used in a breathing air installation, the air line heater and filter packages will not remove certain types of gases including Carbon Monoxide and Carbon Dioxide.
3. Condensate drain: internal automatic float drain
4. All filter bodies are electrophoretically painted and then coated with blue polyester powder paint finish to eliminate corrosion.
5. Airline heaters must not operate where liquid oil and water are present.
6. Heaters and filter heaters are silicon free.

