

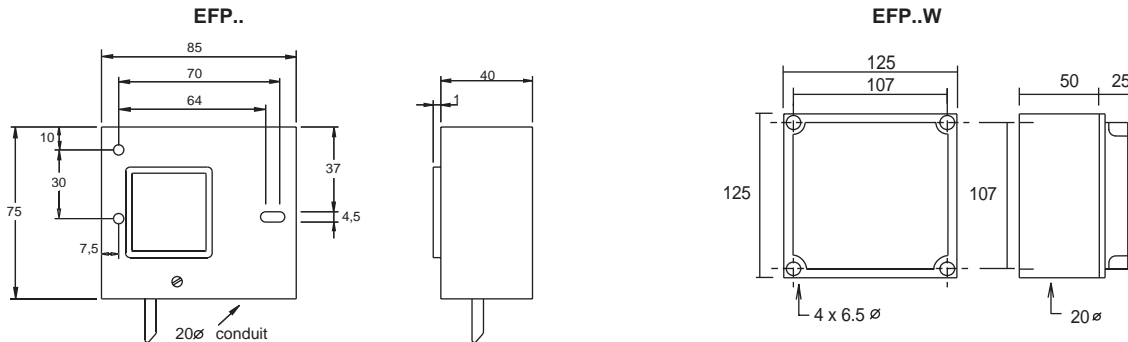
# FREEZE PROTECTION THERMOSTATS

## EFP..

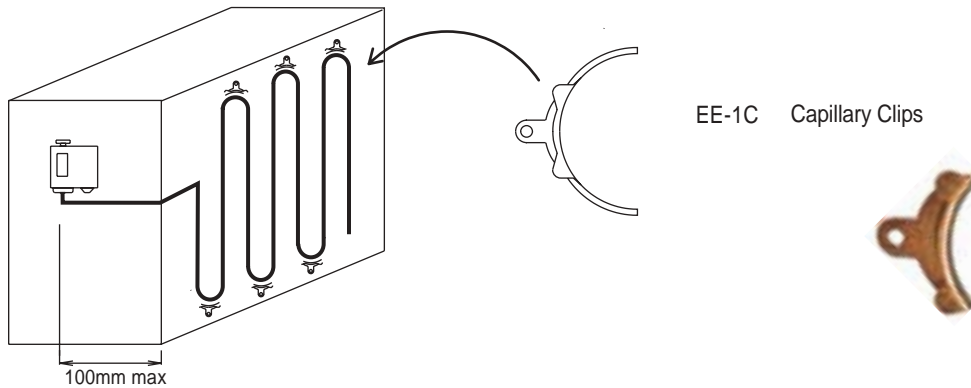
<p>■ These products are used to prevent the freezing of liquids inside pipes or heating/cooling coils.</p>		<p>Tamperproof adjustment Copper capillary tin plated Volt free contacts Max. ambient -30/+70°C Enclosure Flammability UL94-V0</p>
--	--	--

Type	Range °C	Diff. °C	230VAC SPDT	Capillary Length	Max. Bulb Temp. °C	Enclosure
<b>EFP-1</b>	-15/+15	2	24(10)A	6m	200	IP43
<b>EFP-2</b>	-15/+15	hand reset open low	24(10)A	6m	200	IP43
<b>EFP-3</b>	-15/+15	2	24(10)A	3m	200	IP43
<b>EFP-4</b>	-15/+15	hand reset open low	24(10)A	3m	200	IP43
<b>EFP-1W</b>	-15/+15	2	24(10)A	6m	200	IP65
<b>EFP-2W</b>	-15/+15	hand reset open low	24(10)A	6m	200	IP65
<b>EFP-3W</b>	-15/+15	2	24(10)A	3m	200	IP65
<b>EFP-4W</b>	-15/+15	hand reset open low	24(10)A	3m	200	IP65

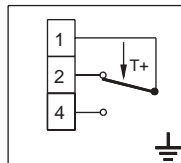
### DIMENSIONS:



### ACCESSORIES:



### WIRING:



Open low = Contact 1 - 4 opens on temperature fall.. Temperature must rise to allow resetting

### INSTALLATION:

Fit the sensor to the front of the coil (downstream/air offside) or wrap around the pipe to guard against freezing at any point. No more than 10cm of the capillary should be outside the controlled space. The thermostat will switch when 30cm or more of any part of the capillary senses the set-point temperature. If the capillary is damaged, the unit will cut-out to the safety side. THE TEMPERATURE AROUND THE HOUSING SHOULD BE MAINTAINED HIGHER THAN THE SENSOR.

### CAUTION:

These products may be connected to 230VAC supply. Isolate device from electrical supply before removing cover. Observe design limits of temperatures. Always ensure the device switches at the correct temperature. If failure of the device can cause damage a safety backup control should be fitted.

The device should be checked by a qualified technician before applying any voltage. Observe all relevant safety precautions, wiring /earthing regulations & electrical ratings. On IP65 models, seal the electrical entry and capillary holes upon installation.

