

WATER TEMPERATURE & FLOW MONITOR

ECFL

Type ECFL is a unit suitable for monitoring up to 6 temperatures associated with the water heating system. The unit monitors each temperature using individual thermistor probes.

The unit accumulates total water flow in litres/hour and shows average flow over various periods.

Type ECFL provides comprehensive alarm reporting, data-logging and remote access when connected to a JTL Communications Unit.

The ECFL requires an input from a suitable water flow meter.

FEATURES

- ◆ Flow display drive
- ◆ Non-volatile set-up memory
- ◆ Maintenance Unit socket
- ◆ Watchdog to ensure reliable operation
- ◆ Communications socket
- ◆ Data-logging memory

HARDWARE

- ◆ Temperature probe inputs 6
- ◆ Probe types supported Tempkey
- ◆ Temperature display drives 1
- ◆ Voltage-free contact outputs 0
- ◆ Voltage-free contact inputs 2
- ◆ Data logging memory capacity 750 points on 5 channels



TECHNICAL SPECIFICATION

Temperature measuring range	-40 to + 140 C
Hot water temperature	Probe 1
Supply water temperature	Probe 2
Calorifier refrigerant input temp	Probe 3
Calorifier refrigerant output temp	Probe 4
Hot water temp from 2nd cylinder	Probe 5
Hot water return temperature	Probe 6
Water flow increment	0.1 - 25 litres/pulse
Display drive	Average water flow
Unboxed Dimensions (LxWxH)	208 x 88 x 40mm
Unboxed Weight	0.30 kg
Power supply (standard)	240 V 48-62 Hz
(optional)	110 or 220 V

ORDERING INFORMATION

ECFL Printed Circuit (board only)

Power Supply Options:

For 110 V append - 110 to order code

For 220 V append - 220 to order code

For suitable enclosures see appropriate datasheet.

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