

## BASIC TEMPERATURE INDICATOR AND MONITOR

## Fluidwell F043

### Product features

- inputs for: (0)4-20mA, (0)2-10V DC
- digital filter to stabilize reading
- loop and battery powered option
- high and low temperature monitoring and alarm output
- intrinsically Safe option

### Operator information

- actual temperature
- measuring unit °C, °F or °K
- alarm set-point high / low temperature and alarm message

### Description

The F043 is an accomplished display offering standard functionality. The actual temperature is displayed in 17mm (0.67") digits along with the unit of measurement. Additionally, it has a continuous temperature monitoring facility to set high and low temperature alarm values. If desired, an alarm 'delay' function can be set-up to allow for an incorrect temperature for a short period of time. One transistor output is available to transmit an alarm condition.

The unit is 8-30V DC powered as standard with options for loop and battery powered. With the battery option, the display is live even when the 4mA loop is switched off! Settings are easily entered via the convenient user-friendly menu structure. All settings are stored in EEPROM memory. The ABS casing can be panel-mounted; wall-mount is optional.

The F043-XI can be used in hazardous areas: to classification EEx ia IIB T4. Further options are available.



Standard:  
Panel-mount casing IP 65



Option HD:  
ABS wall-mount casing IP 65



Option HA:  
Aluminium casing IP 67

### Signal Input

**P** Pulse, coil, Namur                      **U** (0)2-10V  
**A** (0)4-20mA

### Options

**PF** 12-24V AC/DC + EM-relays

**PG** Option PF with backlight

**PL** Input loop-powered

**PM** 80-240V AC + EM-relays

**HB** Panel mount

**HD** ABS casing

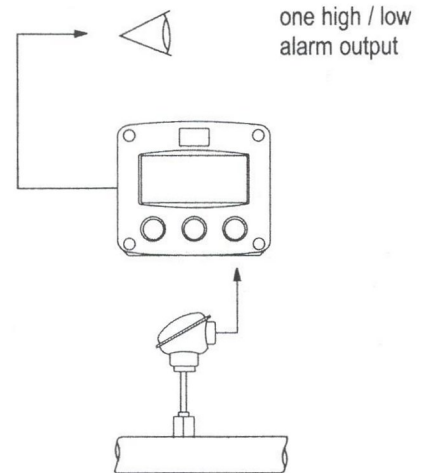
**PN** Option PM with backlight

**XI** Intrinsically safe

**XD** EExd enclosure - 1 key

**XF** EExd enclosure - 3 keys

**PB** Battery powered



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