

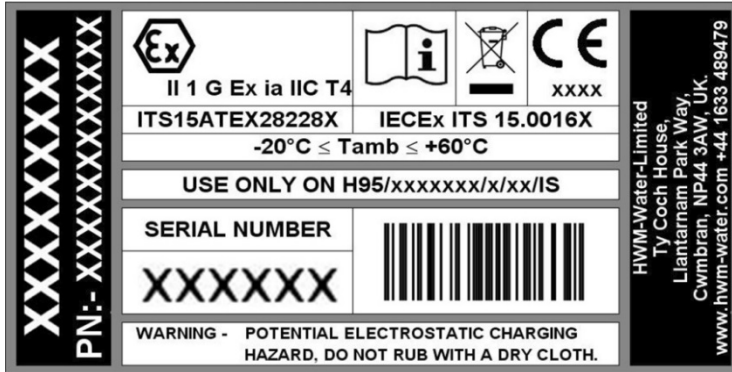
External Pressure Sensor Safety Guide - Version 1.0



Warning: This manual contains important safety and operating information.
Please read, understand and follow the instructions / warnings contained in this manual.

Label drawings and Entity Parameters

External Pressure Sensor



| | Output Parameters | Input Parameters |
|--------------------------|--|--------------------------|
| External Pressure Sensor | Uo = 5.88 V Io = 0.68 A Po = 1.1 W Co = 42 uF Lo = 32 uH | Ci = 40 pF Li = 38 uH |

Part Number make-up – EXTPRESS/xx/IS

| EXTPRESS | /xx | /IS |
|-----------------|-------------------------------|--------------------|
| HWM Family name | Pressure Sensor Configuration | Safety Designation |

See appendix 4 in the Intelligens / COMLogIS Basic User Guide Part 1/2 (MAN-142-0001) for details of the pressure sensor options available



Warning:

For the External Pressure Sensor, the connected intrinsically safe equipment must be certified with Entity Parameters. Any intrinsically safe equipment intended for connection to the External Pressure Sensor must have compatible Entity Parameters and be connected and installed as per the manufacturer's instructions.

The External Pressure Sensor must only be used with the Intelligens / COMLog™IS data logger,
HWM Part number H95/xxxxxxxx/xxxxxxxx/IS



Warnings:

- POTENTIAL ELECTROSTATIC CHARGING HAZARD, DO NOT RUB WITH A DRY CLOTH.

Additional information is available in the Basic User guide Part 1/2 (MAN-142-0001) available from the HWM website.

If further support or assistance is required, please contact HWM Technical Support on
01633 489479 (option 5) or e-mail cservice@HWM-Water.com

HWM-Water Ltd
Ty Coch House
Llantarnam Park Way
Cwmbran
NP44 3AW
United Kingdom
+44 (0)1633 489479
www.HWM-water.com



MANEX-142-0003-B (EXTPRESS Safety Supplement).docx

©HWM-Water Limited. This document is the property of HWM-Water Ltd. and must not be copied or disclosed to a third party without the permission of the company.
Copyright reserved.