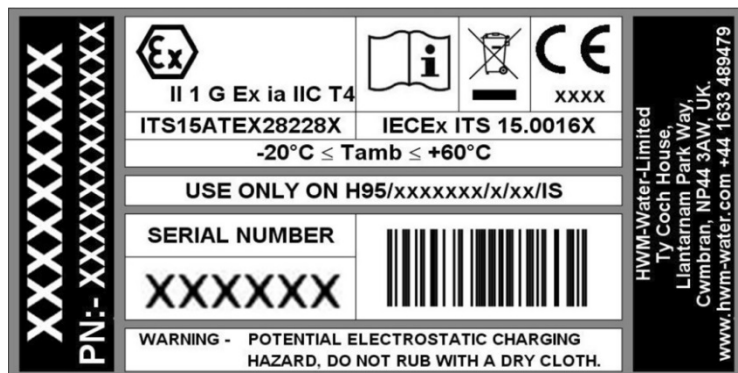# External Pressure Sensor
Safety Guide - Version 1.0

| | **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 = 5.88V Io = 0.64A Po = 0.9W Co = 42uF Lo = 32uH	Ci = 1 uF Li = 38 mH

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/x/xx/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

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