

DATASHEET

iCON Pressure Controller

The iCON Pressure Controller is an intelligent pump control solution specifically designed for pressure control applications. It operates via pressure transducer (pressure switch operation also available on request).

The iCON Pressure Controller is available in two versions – the standard, entry-level version and a more advanced version with greater flexibility and customisable options. Key differences are summarised in the table below.

	STANDARD	ADVANCED
1-3 pumps	✓	✓
Pressure transducer operation	✓	✓
IP65 and NEMA4x rating	✓	✓
System pause	✓	✓
System alarm	✓	✓
System fault		✓
Individual pump fault	✓	✓
Individual pump alarm	x1	x2
Start pressure – adjustable for each pump via keypad	✓	✓
Stop pressure – adjustable for each pump via keypad	✓	✓
Low pressure fault	✓	✓
High pressure fault	✓	✓
Adjustable time delays for: start/stop pressure, system alarm, system fault, low/high pressure, pump alarm	✓	✓
Adjustable minimum run timers	✓	✓
Option for automatic reset of faults	✓	✓
Pump rotation option – Rotate or Fixed	✓	✓
Auxiliary outputs with on & off timers		x2
Remote reset		✓
Output for individual pump fault or alarm		x3
Programmable inputs	x1	x3
System security	✓	✓

Specifications subject to change without notice

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