

71C PLC CONTROL RETROFIT KIT

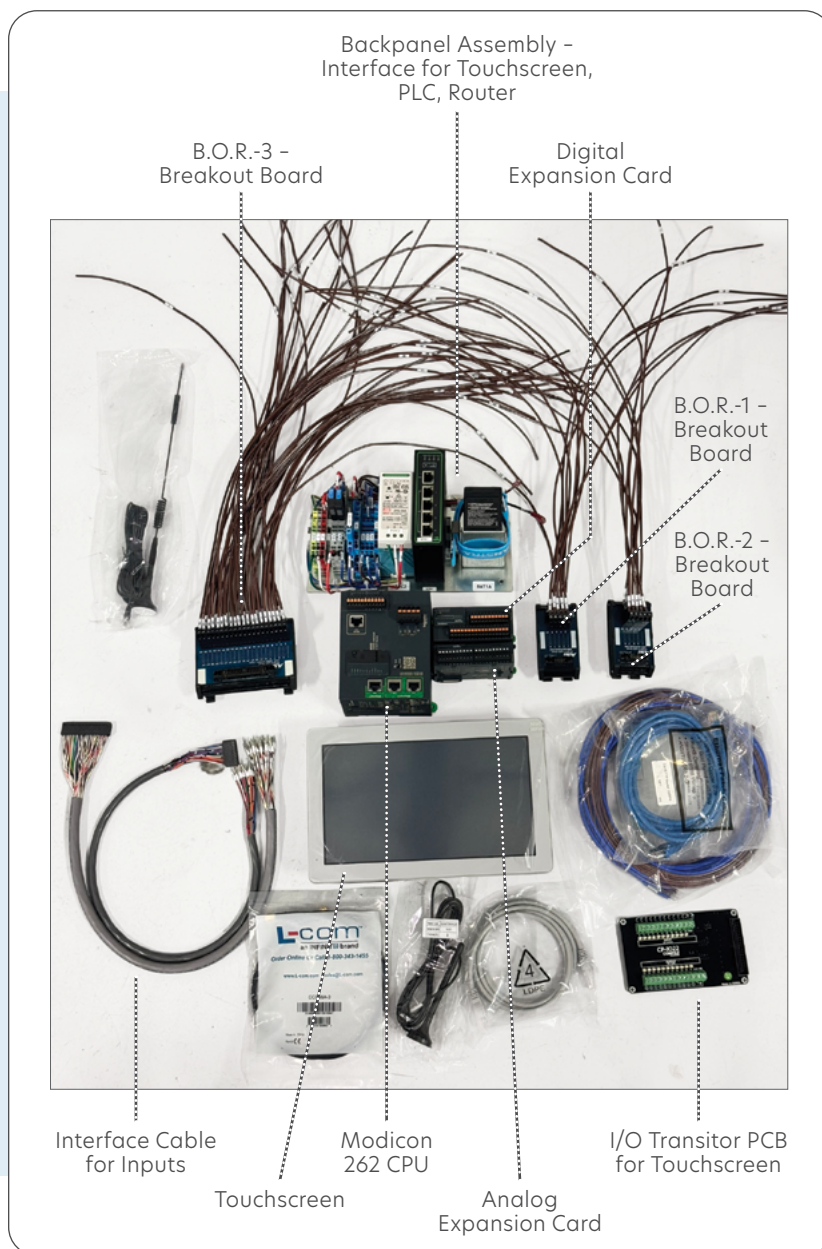


APPLICATION

- ◆ Update Watertronics Sigma to new Modicon (7C M262 PLC).

PROJECT SCOPE

- ◆ Retrofit, PLC parts only with interface cabling/breakout boards and a small back panel with 13VDC power supply, battery, router for PLC/touchscreen interface for mounting inside existing Watertronics Sigma PLC control panels.
- ◆ Design intends to reuse existing door operators (Reset, pump HOAs, PLC bypass, etc.).
- ◆ Base kit suitable for running 1 main pump + 1 PM pump with ability to increase functionality dependent on application by adding up to 7 I/O expansion (any combination of analog/digital).
- ◆ Controls available for fixed speed, Electronic Butterfly Valve (EBV) or Variable Frequency Drive (VFD) controlled systems.
- ◆ Controls will be industrial grade Modicon M262 (7C) PLC.



OPTIONS

Control package capable of interfacing with ancillary equipment such as VFD (hardwire controlled), discharge filter, inlet filter, supply fill, general alarm, motor starter/VFD contactors, low level safety float, high pump temp sensors, flow sensors (digital pulse/analog meter), pressure transducers, level transducer, pressure regulating EBVs and WaterVision Remote Monitoring.

Ancillary options selected on individual proposals.

Programmed to application outlined at time of order.



For more information visit
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