

65C PLC CONTROL RETROFIT KIT

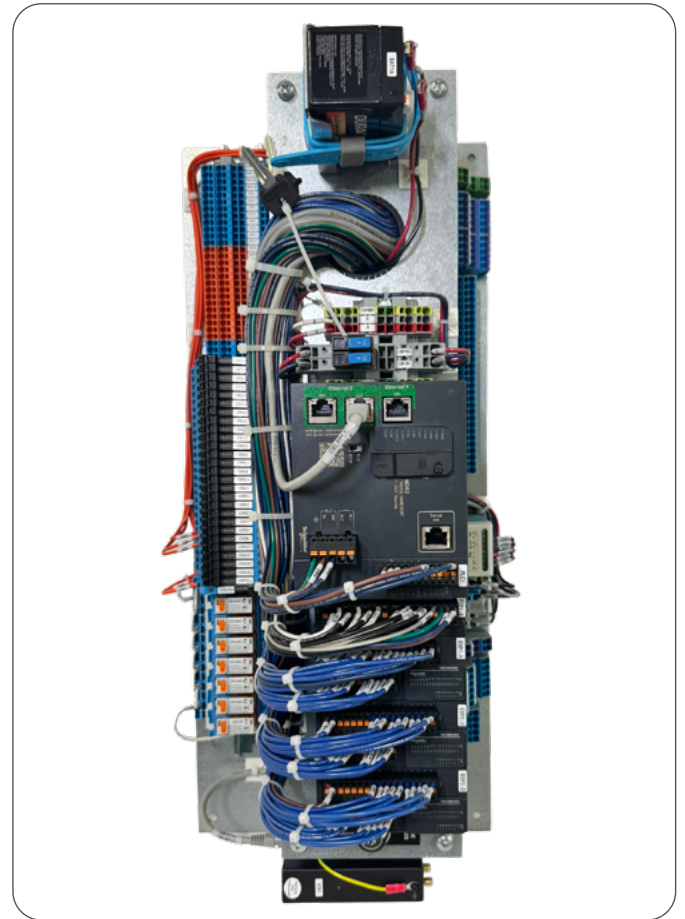


APPLICATION

- ◆ Update Watertronics pre 2007 Modicon (612 00 or 612 04) to new style Modicon (7C M262 PLC)

PROJECT SCOPE

- ◆ Retrofit galvanized steel double deck back panel assembly for mounting on back panel of existing motor control enclosure – suitable for Watertronics panel controls replacements from original Modicon (pre 2007 model 612 00 or 612 04) to new Modicon (7C M262 PLC).
- ◆ Design intends to reuse existing door operators (reset, pump HOAs, etc.).
- ◆ Kit is designed to operate up to 5 main pumps & 1 pressure maintenance pump.
- ◆ For use with VFD and/or motor starter with EBV regulation control systems.
- ◆ Mounted on assembly – Modicon M262 PLC with I/O expansion cards, 13VDC power supply w/ battery backup for HMI/WWV remote monitoring circuitry, relays, circuit breakers, terminal blocks & keyed PLC bypass switch.
- ◆ 24VDC power supply is NOT supplied w/ 65C kit, 65C kit design intends to reuse existing 24VDC supply.
- ◆ Controls will be industrial grade Modicon M262 (7C) PLC.
- ◆ A 10" color touchscreen & associated components shipped loose for installation in existing panel door.
- ◆ UL listed & meet or exceed UL508A specifications; assembled & tested in a UL508A certified panel shop.



DIMENSIONS

10" H x 23" W x 12" D

OPTIONS

This control package can interface with ancillary equipment such as a VFD, motor starter contactors, filter or Wye strainer flush, auto inlet strainer flush, wet well level transducer & float, HC pump temp sensor, high/low PSI alarm, VFD speed selection, VFD faults, injector systems, electronic butterfly valves, and Watervision Remote Telemetry.

Ancillary options selected on individual proposals.

Programmed to application outlined at time of order.



For more information visit
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