

# 64C 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 3 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/ 64C 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 19" 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  
[watertronics.com](http://watertronics.com) or call 1-800-356-6686.



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