

Delta Municipal Supply Company Inc.

Kemp-Meek VL9 Digital Remote



FEATURES:

- **10 Feet of Wire Included**
- **Environmentally Sealed**
- **Connects to any Neptune Meter with ProRead Register**
- **Large Easy to Read Display**
- **"Tap Switch" to Obtain Real Time Meter Reading**
- **5 Year Limited Warranty**
- **6 Digit Meter Reading / 12 Digit ID**
- **Operating Temp: -30 to 80 Degree Celsius**

INSTALLATION/OPERATION:

To install, remove the wall mount plate screw at the top of the VL9 digital remote. Attach the wall mount plate as needed using the existing mounting holes. Next, check the wiring at the wall mount plate. **Please note that the unit comes prewired at the wall plate.** (If it is not, be sure the included wire *and* the wire coming out of the potted remote is attached color to color to the terminals on the wall mount). After the wiring at the remote is verified, secure the remote back to the wall mount plate using the included screw. **Attach the remote wire to the meter register wire using the diagram below.** Verify the connection is correct by tapping the bottom "tap switch" on the remote with your finger. Tapping the remote wakes the battery in the device which in turn probes the register of the meter for a real-time read. The display will show the current meter read marked by "RD" followed by a serial/id number.* (An error message will be displayed when wired incorrectly).

Category 5 or 6 cable must be used to extend wiring if needed. As long as the required colors connect to the remote and register it does not matter what color wire is used in between. Connect the remote using the chart below

Digital Remote	Neptune Register
RED-----	BLACK
GREEN-----	RED
BLACK-----	GREEN

*HOW TO READ:

Once wired correctly the digital remote will show the current meter reading when tapped. **Be aware that the remote will only display the movable number wheels on the meter register. The remote does not compensate for stationary zeros.** To obtain a proper read you must know the type of register dial that the remote is wired to. (e.g. 10 GAL, 100 GAL, etc.) When reading the remote you will add the appropriate number of (stationary) zeros to obtain the entire consumption. An example for a 3/4 meter (10 GAL Dial, 1 stationary zero): If the remote displays 000125 then the actual reading with the added zero would be 1250 gallons. The last thing to be aware of is that the first digit to the right on the remote will only read as a 5 or a 0. Therefore, at least 50 gallons must pass through the meter (3/4 meter, one stationary 0) before the remote will show a read.

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