

Project:	
Item #:	
Quantity:	

# WATER METER DOX 25/25M

#### **Features**

- Control box in 4mm thick PVC and stainless steel.
- Microprocessor logic with permanent memory.
- Tactical sensation keypad controls.
- Digital display for dosing quantity and temperature.
- Double stainless steel net filter for water impurities.
- In-line output counter and dosing electrovalve.
- Regulation knob for setting temperature, with reference scale. (Models 25M only)
- Includes wall mount kit and 2.5m delivery hose.
- No-return valves.

### **Accessories**

- Remote START and STOP controls through clean contacts.
- Remote RS485 serial interface with MODBUS protocol; (for quantity control only).
- 3-Way Inlet Kit (warm, cold and refrigerated water); Models 25M only.



# **Precision Water Control**

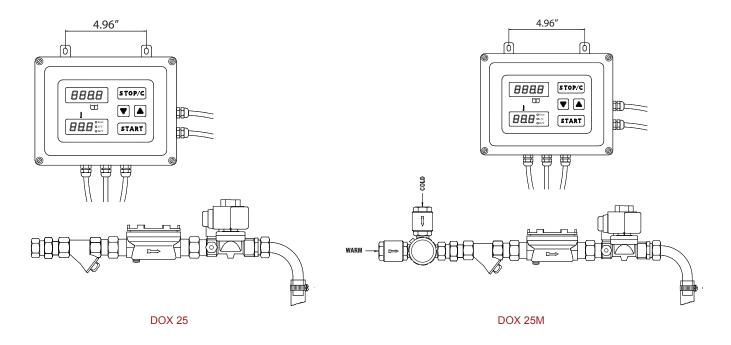
The DOX 25 Water Meter offers pin-point electronic control for your water dosing needs. The DOX control panel features a tactile sensation keypad for setting water quantity and has digital displays for both the quantity and delivery temperatures.

The models DOX 25M features additional mixing capabilities. It doses and mixes warm and pipe water; warm and refrigerated water; refrigerated and pipe water; warm, refrigerated and pipe water (according to the type of installation) to obtain the desired water quantity at the desired temperature. Mixing is handled automatically and is controlled via thermostat for precise control.

DX25-0316 Page 1 of 2

# WATER METER DOX 25/25M

Model	DOX 25	DOX 25M
Dose (D) or Dose & Mix (DM)	D	DM
Water Connections (in.)	1/2	1/2
Max Water Entry Temperature (°F)	149	149
Setting Range (°F)	-	41-131
Temperature Precision (± °F)	-	2
Max Water Entry Pressure (bar)	5	5
Min Water Entry Pressure (bar)	0.5	1
Max Ratio Between the Two Entry Pressures	-	1:3
Maximum Dosing (gal)	265	265
Dosing Precision (± %)	1	1
Water Delivery at 1 bar and 68°F (gpm)	6.5	4
Water Delivery at 5 bar and 68°F (gpm)	14.5	9.25
Voltage/Frequency (V/Hz)	230-110 / 50-60	230-110 / 50-60
Power (A @ 110v)	.24	.24



## LIMITED WARRANTY

This product is warranted to the original purchaser to be free from material and workmanship defects. This warranty extends for a period of one (1) year from the date of purchase on parts and labor and 90 days on electrical components. For additional information or if you have any questions, please do not hesitate to contact us toll free at 1-800-878-4070.

Please note, specifications are subject to change without notice as we continually work to improve our equipment.



1C Enterprise Place, Hicksville, NY 11801-5356 • Ph: (516) 681-1500 • Fx: (516) 681-1510

1-800-878-4070 • www.empirebake.com • info@empirebake.com

DX25-0316 Page 2 of 2