



Project _____
 AIA # _____ SIS # _____
 Item # _____ Quantity _____ C.S.I. Section 114000



WM600 & WM600C Water Meter



SPECIFIER STATEMENT

Water meter casing shall be made of stainless steel construction to protect internal components. The meter shall use a microcomputer to deliver specific amounts of water at specific temperatures. It shall include a dispensing hose made of antimicrobial materials and include a stainless steel hook that hangs on standard mixing bowls and sinks. The meter must be able to control an external water chiller not included with the meter. A temperature probe with a 6' tether shall be standard.

STANDARD FEATURES

- + Convenient & labor saving
- + Microcomputer controlled, to deliver a specific amount of water at a specific temperature once the water temperature is reached
- + Digital control panel
- + Delivery can be interrupted, the amount set changed (above the quantity already dispensed) and delivery resumed without reprogramming
- + Bottom mounted temperature probe with 6' tether
- + Water meter remembers last setting during black-out or accidental disconnection from power
- + Stainless steel casing provides protection for precision components
- + May also be used with external water chiller; Chiller is not included with unit; Consult factory for details
- + Use in English or Metric measures
- + Stainless steel hook on dispensing hose will hang on a standard mixing bowl or sink

OPTIONS & ACCESSORIES

- WM600:** 120V/1 ph/50-60Hz/1 amp (UL listed for 60Hz only)
- WM600C:** 230-250V/1 ph/50-60Hz/2 amps

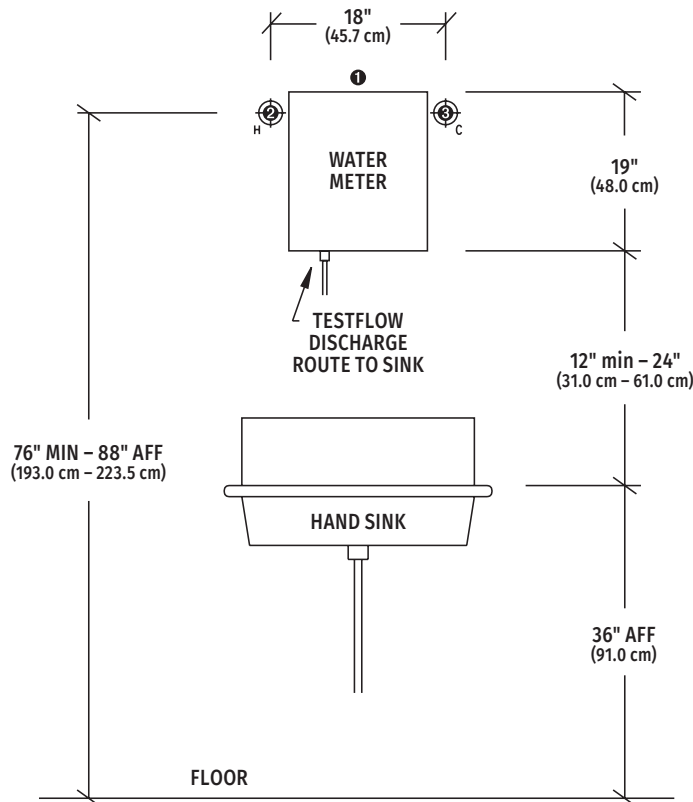
WM600 & WM600C WATER METER

Approved by _____ Date _____ Approved by _____ Date _____



WM600 & WM600C Water Meter

SUGGESTED WATER METER LOCATION



SPECIFICATIONS

Temperature Range: 32°F - 125°F (0°C - 52°C)

Weight Range: Up to 1,000 pounds (462 liters)

Accessory Switch: 7 amp, 1/8 HP. Automatically activates water chiller pump when delivering. Water chiller is not included with this unit and must be ordered separately.

Flow: More than 30 lbs./min. @ 40 psi inlet pressure.

Delivery Accuracy: ±1.5% @ 30 psi inlet pressure (above 6 lb. delivery).

Temperature Accuracy: ±2°F (1°C)

Temperature Adjustment Time: Normally less than 30 seconds for any set temperature. Maximum temperature adjustment time 120 seconds.

Wall Mount bracket and hardware are included. Meter lifts off the bracket leaving your wall mount hardware intact.

Dimensions: 13.5"W x 7.5"D x 19"H

Weight: 52 lbs. (23.6 kg)

UTILITIES

① Power:

- **WM600:** 120V/1 ph/50-60Hz/1 amp (UL listed for 60Hz only)
- **WM600C:** 230-250V/1 ph/50-60Hz/2 amps

② Water – Hot: 140°F (60°C) max., 1/2" NPTF, 30-100 psi

③ Water – Cold: 32°F (0°C) min., 1/2" NPTF, 30-100 psi

Input Supply Lines: Contain cross-flow preventers, pressure regulators, gauges and strainers. A disconnect joint is provided at the meter.

Output Hose: Consists of NSF approved 8' long flexible hose and stainless steel tube "hook" for hanging on your mixer bowl or sink. (An approved siphon breaker is installed at the meter-end of the hose.)