

## DOMIX 45A, 45AK

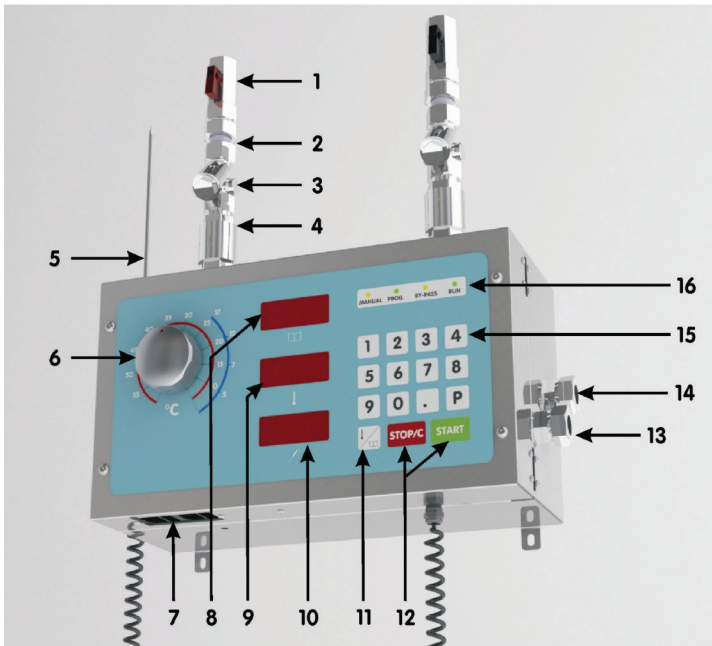
DOMIX 45A water meter is a complete option, built to last. Stainless steel structure, 80 programmable recipes, by-pass outlet and excellent precision to always assure the same quality levels throughout the dosing and mixing phase.

### STANDARD FEATURES

- Microprocessor control
- Proprietary cast mixing valve
- S/S double net filters, in line s/s check valves & s/s inlet ball valve
- S/S housing
- Automatic bypass while water is coming to temperature.
  - Dispenses through the main dispenser only when temperature is as programmed
- 8 foot hose with s/s fittings
- Highly accurate external temperature probe
- 80 program memory (with last setting kept over)
- 3 electronic displays
- Water volume remaining
- Discharge temperature
- All displays and programming in either U.S. or metric units
- Remote pump power supply plug
- Accuracy of  $\pm 1\%$  For any volume above 1 gal (3.8 L)
- Microdosage capability – accuracy  $\pm 1\%$  any volume above 10 oz (500mL)
- Certified to UL-3121, CSA 22.2 and NSF/ANSI 2-2022E



### DOMIX 45A CONTROLS



### DOMIX 45A COMPONENTS

1. Ball gate valves
2. 'O'-ring gasket type unions to facilitate installation
3. Stainless steel double mesh filters for water impurities (non-return valves)
4. Check valves
5. External probe
6. Temperature dial.
7. Power connection / connector for pump control
8. Display showing volume selected, amount remaining (during the dosing), and already delivered (after pressing STOP)
9. Set/actual temperature display
10. External electronic thermometer and program display
11. Toggle between temperature and volume display
12. STOP and START buttons
13. Delivery hose
14. By-pass connection
15. Keyboard for data entry
16. Function control lights

### DOMIX 45A

#### Dimensions (net)

Width	17.5" (445 mm)
Height (excluding hoses)	20" (508 mm)
Depth	8" (203 mm)

#### Electrical

Voltage	115 V, 60 Hz, 1-phase
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#### Water Temperature

Max incoming temperature	150° F (65° C)
Temperature range at discharge	36–150° F (2–65° C)
Temperature accuracy	+/- 2° F (1° C)

#### Water pressure

Minimum incoming water pressure	15 psi (1 bar)
Maximum incoming water pressure	75 psi (5 bar)

#### Water dispensing

Maximum dispensed water quantity	999.9 lbs or 999.9 Liters
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<b>Water dispensed accuracy</b>	+/-1% (at volumes 0 ft oz /0.5L and up)
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Dispensing rate (at min pressure)	12.5 gallons/min (23 L/min)
Dispensing rate (at max pressure)	27.5 gallons/min (50 L/min)

#### Maximum Batch

Maximum programmable batch	999 lbs
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#### Memory

Number of programmable recipes	80
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#### Shipping Data

Width	20"
Height (excluding hoses)	20"
Depth	10"
Shipping weight	35 lbs (16 kg)

#### Inlet Connection

Inlet pipe connection	1/2" NPT
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