



The First Name In Bakery

Division of

Belshaw

ADAMATIC

Bakery Group

Adamatic AWM-45/45A Water Meter-Mixer

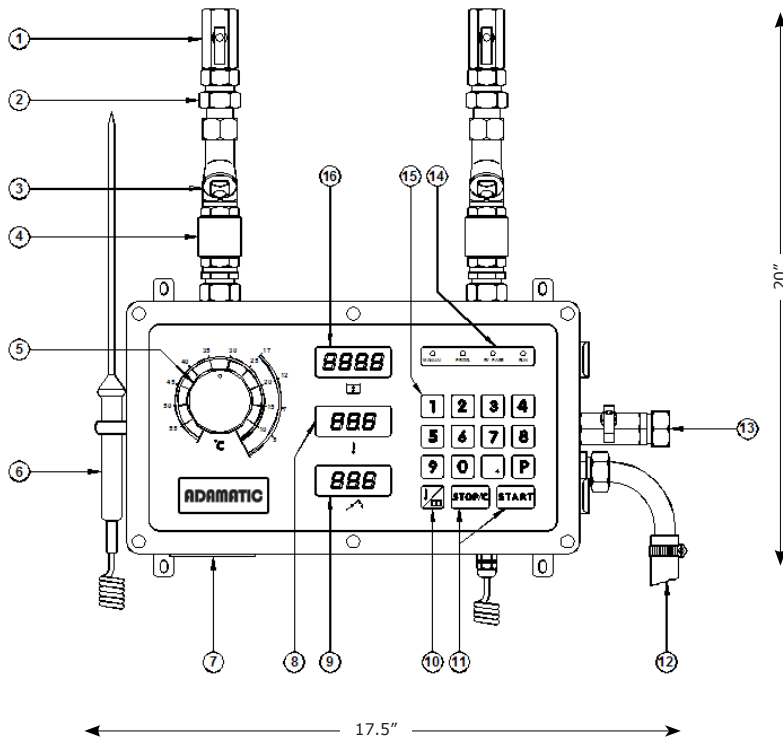
STANDARD FEATURES (ALL MODELS):

- 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 correct temperature
- 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
 - External probe temperature
- English and metric operation
- Remote pump power supply plug
- One year parts/labor warranty
- Accuracy $\pm 1\%$ any volume above 1 gal (3.8 L)

STANDARD FEATURES (45A ONLY)

- Microdoser capability – accuracy $\pm 1\%$ any volume above 10 oz (500mL)





1. Ball gate valves.
2. Unions for alternate installation.
3. Double stainless-steel mesh water filters.
4. Check valves
5. Temperature dial.
6. External temperature probe
7. Electric supply plug / remote control plug.
8. Top electronic display: target water volume at start, then volume remaining while running.
9. Center electronic display: water temp at discharge
10. Bottom electronic display: water temp taken by external probe
11. Button toggles between temperature and volume displays.
12. STOP/C: manual stop/clear memory
START: starts water delivery (or re-starts after interruption).
13. 8'-0" (2.5m) delivery hose with stainless steel terminals.
14. By-pass connection
15. Function control lights.
16. Data entry keyboard

AWM-45/45A CONTROL PANEL

Model	AWM-45	AWM-45A
Dimensions		
Width	17.5" (445 mm)	17.5" (445 mm)
Height (excluding hoses)	20" (508 mm)	20" (508 mm)
Depth	8" (203 mm)	8" (203 mm)
Electrical		
Voltage	110/60/1	110/60/1
Water Temperature		
Max incoming temperature	150° F (65° C)	150° F (65° C)
Temperature range at discharge	36-150° F (2-66° C)	36-150° F (2-66° C)
Temperature accuracy	+/- 2° F (1° C)	+/- 2° F (1° C)
Water pressure		
Minimum incoming water pressure	15 psi (1 bar)	15 psi (1 bar)
Maximum incoming water pressure	75 psi (15 bar)	75 psi (15 bar)
Water dispensing		
Maximum dispensed water quantity	999.9 lbs or 999.9 Liters	999.9 lbs or 999.9 Liters
Water dispensed accuracy	+/- 1% (at volumes 1 gal /3.8L and up)	+/- 1% (at volumes 10 fl oz /0.5L and up)
Dispensing rate (at min pressure)	4.5 gallons/min (18 L/min)	4.5 gallons/min (18 L/min)
Dispensing rate (at max pressure)	10 gallons/min (37.9 L/min)	10 gallons/min (37.9 L/min)
Shipping		
Shipping weight	40 lbs (18.2 kg)	40 lbs (18.2 kg)