



Series 61 Thermostatic Water Controller

Unit No. 84011



Certified to
CSA B125.3

ASSE Lead Free
Certified



ASSE 1017 Approved



Exposed mixing valve shall be of the thermostatic type with liquid-filled motor. In the event of interruption of hot or cold water supply or thermostat failure, the valve shall be designed to restrict flow by use of a sliding piston control mechanism with reverse seat closure. The valve shall maintain output temperature for changes in inlet pressures or temperature. Valve construction shall have bronze body and stainless steel piston and liner. Piped and cabinet assemblies which have a downstream shutoff device shall include union end stop and check valves with removable strainer on each inlet.

Unit is completely assembled as shown. Includes dial thermometer and two valved tempered water outlets.

Units specified as polished chrome shall be polished chrome on all external surfaces. Rough chrome unions and ball valves.

FINISH: Bronze Valve 1/2"
Polished Chrome 3/4"
Other

In Cabinet Without Cabinet

If in cabinet, specify:

Stainless Steel Recessed
Carbon Steel Semi-Recessed
Surface

NOTE: All cabinets include lock with two keys. For specifications on security cabinets, contact factory.

DIMENSIONS:

Valve No.	A N.P.T.	B N.P.T.	C
61-10	1/2"	1/2"	8 1/2"
61-15	1/2"	1/2"	8 1/2"
61-25	3/4"	3/4"	8 5/8"

CAPACITIES - SERIES 61

Pressure Drop PSI	5	10	20	30	45	60	80
Valve Number	Capacity-GPM						
61-10	2.5	3.5	5.5	8.0	10	12	14
61-15	3.5	5.5	8.5	11	15	18	20
61-25	6.0	10	14	18	25	30	34

CAPACITIES - LPM SERIES 61

Pressure Drop PSI	5	10	20	30	45	60	80
Valve Number	Capacity-LPM						
61-10	9.4	13.2	22.8	30.3	37.8	45.4	53
61-15	13.2	20.8	32	41.6	56.7	68	75.7
61-25	22.7	37.8	53	68	94.6	113	128

Minimum flow for 61-10 & 61-15 is 1/2 Gallon Per Minute
Minimum flow for 61-25 is 1 Gallon Per Minute

CABINET SPECIFICATIONS:

	Stainless	Carbon Steel
Body:	18 Ga.	16 Ga.
Door:	18 Ga.	16 Ga.
Material:	Type 304 with No. 4 Finish	Baked enamel painted

Hinge: Left side, piano type
See cabinet data sheet ENG. NO. 8221



MANUFACTURING CO., INC.

5330 East 25th Street
Indianapolis, Indiana 46218
Phone (317) 261-1212
Fax (317) 261-1208

Design and specification subject to change without notice.