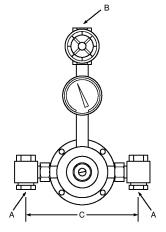
DATA SHEE

ENG. NO. 84008-G PAT. NO. 5,011,074.



Series 61 Thermostatic Water Controller

Unit No. 84008

Certified to **CSA B125.3**



ASSE Lead Free Certified ASSE

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 shut-off on tempered water outlet.

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

FINISH:	Polished Cl Other	hrome		/alve	3/4"	
In Cabinet		With	out Cabin	et		
If in cabin	et, specify:					
Stainless S Carbon St			Recesse Semi-Re Surface		ed	
NOTE: All cabinets include lock with two keys. For						

specifications on security cabinets, contact factory.



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

DIMENSIONS:

Valve No.	A N.P.T.	B N.P.T.	С
61-10	1/2"	1/_"	81/2"
61-15	1/_"	1/2"	81/2"
61-25	3/4"	3/4"	85/8"

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		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	Baked enamel

No. 4 Finish painted

Hinge: Left side, piano type

See cabinet data sheet ENG. NO. 8221

Design and specification subject to change without notice.