



# Series 66 Thermostatic Water Controller

## Unit No. 83009



**ASSE 1017 Approved**  
**ASSE Lead Free Certified\***  
 (Models 66-25, 66-50, 66-80 Lead Free Certified)



**Certified to**  
**CSA B125.3**

Master water mixing valve shall be of the thermostatic type with liquid-filled motor. It shall have bronze body construction with replaceable corrosion-resistant components. Valve construction shall employ a sliding piston control mechanism. Piston and liner shall be of stainless steel material. Valve shall come equipped with union end stop and check inlets with removable stainless steel strainers.

Unit includes shut-off valve, dial thermometer and union, and is assembled for back connection. Unit is assembled and tested with necessary fittings and nipples.

Valve No.	A N.P.T.	B N.P.T.	C
66-25*	3/4"	3/4"	10"
66-50*	3/4"	1"	10"
66-80*	1"	1 1/4"	11"
66-125	1 1/4"	1 1/2"	12 3/4"
66-150	1 1/2"	2"	13 1/4"
66-200	2"	2"	15"

**FINISH**

- Plain Bronze
- Chrome Plate
- Other

**TEMP. RANGE**

- 50° to 100° F
- 85° to 135° F
- 100° to 150° F

Special \_\_\_\_\_

**SET POINT**

- 80° F
- 110° F
- 130° F

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Pressure Drop PSI	5	10	20	30	45	60	80
<b>Valve Number</b>	<b>Capacity-GPM</b>						
66-25*	9	12	17	21	25	28	32
66-50*	18	25	34	41	50	57	65
66-80*	28	39	54	66	80	91	103
66-125	43	60	85	103	125	144	165
66-150	52	72	100	124	150	174	193
66-200	64	96	133	165	200	230	265

Pressure Drop PSI	5	10	20	30	45	60	80
<b>Valve Number</b>	<b>Capacity-LPM</b>						
66-25*	34	45	64	79	94	106	121
66-50*	68	95	129	155	189	216	246
66-80*	106	148	204	250	303	344	390
66-125	163	227	322	390	473	545	624
66-150	197	273	379	469	568	659	731
66-200	242	363	503	625	757	871	1003



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Design and specification subject to change without notice.