



# Series 66 Thermostatic Water Controller

## Unit No. 83004



Certified to  
CSA B125.3

ASSE Lead Free  
Certified

ASSE 1017 Approved



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 a shut-off valve and dial thermometer on tempered water outlet. Also included is a valved cold water bypass line from the cold water supply line. All piping passes through the top of cabinet.

See below for cabinet specifications.

### General Purpose - Cabinet Specifications:

	<b>STAINLESS</b>	<b>CARBON STEEL</b>
Body:	18 Ga.	16 Ga.
Door:	18 Ga.	16 Ga.
Material:	Type 304 with No. 4 Finish	Baked enamel

### VALVE FINISH

Rough Bronze	<input type="checkbox"/>	Other	<input type="checkbox"/>
Chrome Plate	<input type="checkbox"/>		

### TYPE OF CABINET

Recessed	<input type="checkbox"/>	<b>MATERIAL</b>	
Semi-Recessed	<input type="checkbox"/>	Stainless	<input type="checkbox"/>
Surface	<input type="checkbox"/>	Carbon Steel	<input type="checkbox"/>
		Carbon Steel Box/ Stainless Door	<input type="checkbox"/>

Cabinet includes lock with two keys.  
The cabinet is shipped separately.  
Hinged left side, piano type.  
For specifications on security cabinets, contact factory.

Valve No.	A N.P.T.	B N.P.T.	C	D	E	F
66-25	3/4"	3/4"	11 1/2"	17"	24"	8"
66-50	3/4"	1"	11 1/2"	17"	24"	8"
66-80	1"	1 1/4"	12 3/4"	17"	24"	8"
66-125	1 1/4"	1 1/2"	14 1/4"	24"	33"	8"
66-150	1 1/2"	2"	15"	24"	33"	8"
66-200	2"	2"	17"	24"	33"	8"

Pressure Drop PSI	5	10	20	30	45	60	80
Valve Number	Capacity-GPM						
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

### TEMP. RANGE

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

### SET POINT

- 80° F
- 110° F
- 130° F

Special \_\_\_\_\_



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Design and specification subject to change without notice.