



# Series 66 Thermostatic Water Controller

## Unit No. 83006



**Certified to CSA B125.3**



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

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 dial thermometer, shut-off valve and union on tempered water outlet. See below for cabinet specifications.

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"

**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 painted

<b>VALVE FINISH</b>		<b>OPTIONAL PIPING</b>	
Rough Bronze	<input type="checkbox"/>	Inlets through top of cabinet	<input type="checkbox"/>
Chrome Plate	<input type="checkbox"/>		
Other	<input type="checkbox"/>		

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

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

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

<b>TEMP. RANGE</b>	<b>SET POINT</b>	
50° to 100° F	80° F	<input type="checkbox"/>
85° to 135° F	110° F	<input type="checkbox"/>
100° to 150° F	130° F	<input type="checkbox"/>
Special _____	_____	<input type="checkbox"/>



**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.