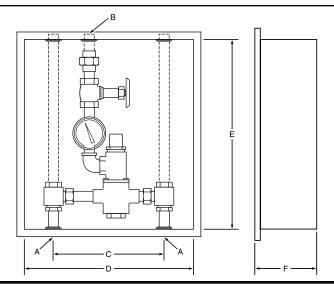


ENG.NO. 83006-H



Series 66 Thermostatic Water Controller

Unit No. 83006



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 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.	С	D	Е	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 "	12³/₄"	17"	24"	8″
66-125	1 ¹ / ₄ "	1 ¹ / ₂ "	14¹/₄″	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:

Body: Door: Material:	STAINLESS 18 Ga. 18 Ga. Type 304 with No. 4 Finish	CARBON STEEL 16 Ga. 16 Ga. Baked enamel painted
VALVE FINISH Rough Bronze Chrome Plate Other		OPTIONAL PIPING Inlets through top □ of cabinet

TYPE OF CABINE	T	MATERIAL	
Recessed		Stainless	
Semi-Recessed		Carbon Steel	
Surface		Carbon Steel Box/	
		Stainless Door	
Cabinet includes lo	ck with	ı two kevs.	

The cabinet is shipped separately. Hinged left side, piano type. For specifications on security cabinets, contact factory.

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	SET POINT	
50° to 100° F	80° F	
85° to 135° F	110° F	
100° to 150° F	130° F	
Special		



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Design and specification subject to change without notice.