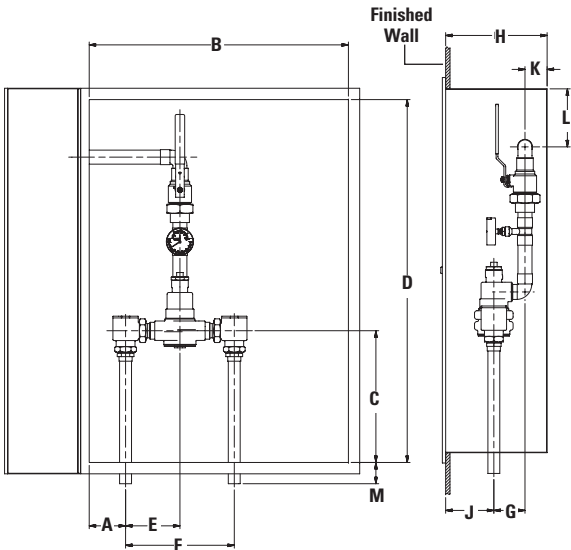


Dimensions ■



Valve	A	B	C	D	E	F	G	H	J	K	L	M
LFMM431	4-3/8"	22"	14-3/4"	33"	4-5/8"	9-1/4"	2-5/8"	9"	4-1/2"	1-7/8"	2"	2"
	(111)	(559)	(375)	(838)	(117)	(235)	(67)	(229)	(114)	(48)	(51)	(51)
LFMM432	4-3/8"	22"	14-3/4"	33"	4-5/8"	9-1/4"	2-3/4"	9"	4-1/2"	1-3/4"	1-5/8"	2"
	(111)	(559)	(375)	(838)	(117)	(235)	(70)	(229)	(114)	(44)	(41)	(51)
LFMM433	3-5/8"	29"	15-1/8"	42"	6-1/4"	12-1/2"	3-3/8"	12"	5-7/8"	2-3/4"	6-7/8"	2-1/2"
	(62)	(737)	(384)	(1067)	(159)	(318)	(86)	(305)	(149)	(70)	(175)	(64)
LFMM434	3-5/8"	29"	15-1/8"	42"	6-1/4"	12-1/2"	3-5/8"	12"	5-7/8"	2-1/2"	6-1/4"	2-1/2"
	(62)	(737)	(384)	(1067)	(159)	(318)	(92)	(305)	(149)	(64)	(159)	(64)
LFMM435	4-3/4"	38"	20-1/8"	52"	7-7/8"	15-3/4"	4-1/4"	13"	6"	2-3/4"	6-1/4"	2-1/2"
	(121)	(965)	(511)	(1321)	(200)	(400)	(108)	(330)	(152)	(70)	(159)	(64)

Valve	Inlets	Outlet
LFMM431	3/4" (20)	3/4" (20)
LFMM432	3/4" (20)	1" (25)
LFMM433	1-1/4" (32)	1-1/4" (32)
LFMM434	1-1/4" (32)	1-1/2" (40)
LFMM435	2" (50)	2" (50)

Note:
Dimensions are shown ±1/2"
Dimensions in parentheses are in mm

Ordering Information ■



Valve	Order Code
42 gpm (159 lpm)	LFMM431
64 gpm (242 lpm)	LFMM432
110 gpm (416 lpm)	LFMM433
144 gpm (545 lpm)	LFMM434
208 gpm (787 lpm)	LFMM435

Finish	Order Code
Rough Bronze	A
Chrome Plated	C

Piping Inlets/Outlets	Order Code
Bottom/Side	G

Cabinet Style	Order Code
Stainless Steel, Recessed	N
Painted, Recessed	R

View Port	Order Code
None	0
Window	W

Alarm System	Order Code
None	0

Option	Order Code
None	0
Cold Water Bypass	2
T/P Gauge on Inlets	4
C/W Bypass & T/P Gauge on Inlets	6

Temperature Range	Order Code
90°F - 160°F (32°C - 71°C)	S
60°F - 90°F (16°C - 32°C)	W

Recirculation Piping Diagram ■

Please see Piping Diagram Section of this catalog.

Typical Specification - Supply Fixtures ■

Cabinet Supply Fixture (CSF) shall be factory assembled and tested and include a stainless steel or painted steel cabinet. CSF shall feature a HydroGuard® XP LFMM430 series master-tempering valve with advanced paraffin-based actuation technology. The valves shall be constructed using Lead Free* brass. Lead Free* brass valves shall comply with state codes and standards, where applicable, requiring reduced lead content. CSF shall also include copper piping, ball valve(s) and temperature/pressure gauge for diagnostics. The tempering valve shall have union checkstops, an outlet temperature range of 90 – 160°F (32° – 71°C) (with lockable means), a single seat design for positive shutoff and an approach temperature of 5°F (3°C). Valve shall be ASSE 1017 listed and CSA certified. Minimum flows to ASSE 1017 shall be LFMM431 (3.0 gpm, 11 lpm), LFMM432 (4.0 gpm, 15 lpm), LFMM433 (5.0 gpm, 19 lpm), LFMM434 (7.0 gpm, 26 lpm), LFMM435 (10.0 gpm, 38 lpm).

Valve shall be a Powers Model _____. All alternatives must have written approval prior to bidding.

ENGINEERING APPROVAL

Project: _____
Contractor: _____
Architect/Engineer: _____



ISO 9001-2000
CERTIFIED

POWERS™

A Watts Water Technologies Company

USA: Phone: 1.800.669.5430 • Fax 1.847.229.0526 • www.powerscontrols.com
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