



Precision Plumbing Products

"Specify with Confidence - Install with Pride"

LEAD FREE

PRIME-TIME ELECTRONIC TRAP PRIMING ASSEMBLY FLUSH MOUNT

www.pppinc.net

It's PRIME-TIME to meet your floor drain trap priming needs. This unique trap priming assembly Automatically maintains a constant water seal in floor drain traps and is available in 4 through 30 opening configurations and all the contractor needs to do is simply supply the potable water and power, Precision supplies the rest...

FEATURES:

- ATMOSPHERIC VACUUM BREAKER
- PRE-SET 24 HOUR ADJUSTABLE TIMER
- MANUAL OVER RIDE SWITCH
- 120v OR 220v SOLENOID VALVE
- 3/WIRE SINGLE POINT CONNECTION
- 3/4" FNPT CONNECTION
- CALIBRATED MANIFOLD FOR EQUAL WATER DISTRIBUTION
- 5/8" OR 1/2" OUTLET COMPRESSION OR 1/2" PEX AND PROPEX FITTINGS
- FOUR OPENING MANIFOLD TO THIRTY OPENING MANIFOLD
- FLUSH MOUNT CABINETS - AVAILABLE AS FIRE RATED, CALL FACTORY FOR QUOTE

FLUSH MOUNT CABINETS

The Electronic Priming Assembly pictured is available in five separate configurations. The model PT-4 offers a four opening manifold capable of priming four separate floor drain traps from a single control unit. Models PT-6 through PT-12 provide the same features only expanding to a total of twelve floor drains. All manifolds are available in either 1/2" or 5/8" compression, 1/2" PEX or PROPEX fittings.

Part Number:
PT-4, PT-6, PT-8,
PT-10, PT-12

Cabinet Dimension:
ID 14" W x 16" H x
3-3/8"D

**Access Door Part
Number:**
D-1416PC
D-1416SS



The Electronic Priming Assembly pictured is available in a single configuration but is capable of priming from thirteen to twenty separate floor drain traps from a single control unit. The manifold is available in either 1/2" or 5/8" compression, 1/2" PEX or PROPEX fittings. This model serves 13 to 20 drains.

Part Number:
PT-1320
Cabinet Dimension:
ID 20-1/2" W x 16-1/2"
H x 3-3/8" D
**Access Door Part
Number:**
D-1620PC
D-1620SS



The Electronic Priming Assembly pictured is available in a single configuration but is capable of priming from twenty one to thirty separate floor drain traps from a single control unit. The manifold is available in either 1/2" or 5/8" compression, 1/2" PEX or PROPEX fittings. This model serves 21 to 30 drains.

Part Number:
PT-2130
Cabinet Dimension:
ID 30-1/2" W x 20-1/2" H
x 3-3/8"D
**Access Door Part
Number:**
D-2030PC
D-2030SS



The PRIME-TIME PRIMING ASSEMBLY will supply a minimum of 2 oz. of potable water at 20 PSIG at a preset factory setting of 6 seconds every 24 hours. The entire unit is pre-assembled in a steel cabinet ready to be flush wall mounted.

SPECIFICATIONS

COMPRESSION FITTINGS:	
	1/2" Comp. for 3/8" ID Copper Line
	5/8" Comp. for 1/2" ID Copper Line. This line is the floor drain trap make-up water line.
	1/2" PEX
	1/2" ProPEX Uponor
CABINET: 16 Gauge Steel	
	Dry Wall, Flush Mount (In Wall) Cabinet Depth 4", Mounting Anchor Provided
	Fire Rated, Flush Mount (In Wall) Cabinet Depth 6", Mounting Anchors Provided
ACCESS DOOR: Dry Wall	
	Prime Coat
	Stainless Steel
ACCESS DOOR LATCH:	
	Screw Driver - Standard
	Allen Key
	Cylinder Lock
ACCESS DOOR: Fire Rated	
	Prime Coat
	Stainless Steel
ACCESS DOOR LATCH:	
	Ring Pull - Standard
	Cylinder Lock
VOLTAGE:	
	120 Volt 60 Hz./110 Volt 50 Hz.
	240 Volts 60 Hz./220 Volts 50 Hz.

ELECTRICAL SPECIFICATIONS:

120 VOLT PT
 120/60 6. Watts
 110/50 16 VA Holding
 34 VA In Rush

240 VOLT PT
 240/60 6. Watts
 220/50 16 VA Holding
 34 VA In Rush



Special Calibrated Manifold for Equal Water Distribution to Floor Drains
 Tube Connection for Routing to Traps 1/2" / 5/8" Compression
 -1 1/2"- FNPT Water Source Connection
 Water On/Off Valve 3/4" FNPT Water Source Connection

CABINET DIMENSIONS:

MODEL # PT-4 - PT-12 ID Width 14" x Height 16"
MODEL # PT-1320 ID Width 20 1/2" x Height 16 1/2"
MODEL # PT-2130 ID Width 30 1/2" x Height 20 1/2"

DEPTH OF CABINET:

Standard 3-3/8", Fire Rated 6"

INLET:

3/4" inch NPT female. ANSI/ASME BI.20.1.

OUTLET:

5/8" or 1/2" inch compression fitting. SAEJ512.

MANIFOLD:

3/4" Type "L" copper tubing. ASTM B88.

SOLDERED JOINTS:

95-5 lead free containing lead not in excess of 0.2%.

ELECTRICAL COMPONENTS:

Circuit Breaker, Test Switch, Timer, Solenoid Valve marked as UL listed. Electronic assembly tested and certified per UL #73.

BACKFLOW PREVENTION:

Anti-Siphon atmospheric vacuum breaker meets Los Angeles code, IAPMO, New York Board of Standards, ASSE 1001 and CSA.

METAL CABINET:

16 gauge steel, galvanized.

ACCESS DOOR:

Optional: Prime Coat, Stainless Steel, and Fire Rated.

TEMPERATURE/PRESSURE:

32°F - 125°F, 20 PSI - 150 PSI.

NOTE: UNIT MUST BE INSTALLED PLUMB.

- MUST BE INSTALLED WITH ACCESS.

- ALL PRIME-TIME FLUSH MOUNT UNITS ARE AVAILABLE IN FIRE RATED CABINETS - 6" IN DEPTH.

MODEL # PT- _____
PT-1320 - # of drains served: _____
PT-2130 - # of drains served: _____

(Please refer to list on the right for dimensions of cabinet models).
 Unit must be installed plumb and must be installed with access.
 Must be installed above finished floor. Allow one foot of elevation for every 20 feet of distance ran for floor drain make up line.

PROJECT SUBMITTAL

Project: _____
 Contractor: _____
 Engineer: _____
 Date Submitted: _____
 Prepared By: _____

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