



Precision Plumbing Products

"Specify with Confidence - Install with Pride"

LEAD FREE

PRIME-TIME ELECTRONIC TRAP PRIMING ASSEMBLY 24 VOLT 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
***(No Timer with the EMS models)**
- MANUAL OVER RIDE SWITCH
- 24V 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
- 120 VAC TO 24 VAC

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 Numbers: PT-4, PT-6, PT-8, PT-10, PT-12
***PT-4-EMS, PT-6-EMS, PT-8-EMS, PT-10-EMS, PT-12-EMS**

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 Numbers:

PT-1320 and *PT-1320-EMS

Cabinet Dimension:

ID 20-1/2" W x 16-1/2"
H x 3-3/8" D

Access Door Part

Numbers:
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 Numbers:

PT-2130 and *PT-2130-EMS

Cabinet Dimension:

ID 30-1/2" W x 20-1/2" H
x 3-3/8" D

Access Door Part

Numbers:
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.

***EMS models are built without a timer**, it will supply potable water through your Buildings Energy Management System. This model must be installed in connection with your buildings Energy Management System.

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:	
	(CHECK ONLY ONE)
	24 Volt 60 Hz.

OPTIONAL TRANSFORMER:	
	(CHECK ONLY ONE)
	120 Volt to 24 Volt Transformer
	220 Volt to 24 Volt Transformer

CABINET DIMENSIONS:

MODEL # PT-4 - PT-12 and *EMS Models ID Width 14" x Height 16"

MODEL # PT-1320 & *PT-1320-EMS ID Width 20 1/2" x Height 16 1/2"

MODEL # PT-2130 & *PT-2130-EMS ID Width 30 1/2" x Height 20 1/2"

PROJECT SUBMITTAL

Project: _____

Contractor: _____

Engineer: _____

Date Submitted: _____

Prepared By: _____

MODEL # PT- _____

PT-1320 - # of drains served: _____

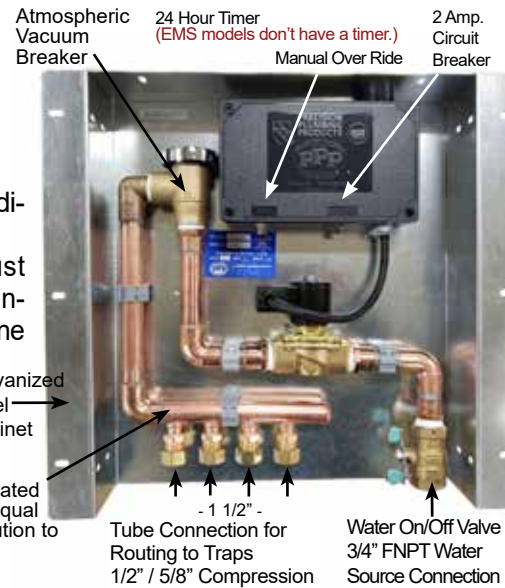
PT-2130 - # of drains served: _____

(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.

ELECTRICAL SPECIFICATIONS:

24 VOLT PT

6. Watts
16 VA Holding
34 VA In Rush



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 LISTED.

BACKFLOW PREVENTION:

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

METAL CABINET:

16 gauge steel, galvanized.

ACCESS DOOR:

Optional: Prime Coat, Stainless Steel, & 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.

*- EMS MODELS DO NOT HAVE A TIMER - THEY MUST BE INSTALLED IN CONNECTION WITH YOUR BUILDINGS ENERGY MANAGEMENT SYSTEM.



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