



**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.<br>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)<br>Cabinet Depth 4", Mounting Anchor Provided    |
| Fire Rated, Flush Mount (In Wall)<br>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 &amp; \*PT-1320-EMS ID Width 20 1/2" x Height 16 1/2"

MODEL # PT-2130 &amp; \*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: \_\_\_\_\_

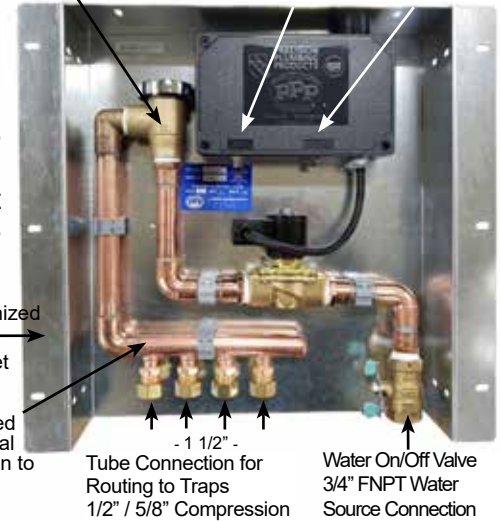
(Please refer to list on the right for dimensions of cabinet models). Unit must be installed plumb and must be installed with access. Must be installed above finished floor. Allow one foot of elevation for every 20 feet of distance ran for floor drain make up line.

## ELECTRICAL SPECIFICATIONS:

## 24 VOLT PT

6. Watts  
16 VA Holding  
34 VA In Rush

Atmospheric Vacuum Breaker  
24 Hour Timer (EMS models don't have a timer.)  
Manual Over Ride  
2 Amp. Circuit Breaker



## DEPTH OF CABINET:

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

## INLET:

3/4" inch NPT female. ANSI/ASME B1.20.1.

## 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 &amp; CSA.

## METAL CABINET:

16 gauge steel, galvanized.

## ACCESS DOOR:

Optional: Prime Coat, Stainless Steel, &amp; 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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PATENT NO. 5,253,670

NSF/ANSI 372-2024 Certified Lead Free



Rev 09/26