



## Precision Plumbing Products

*"Specify with Confidence - Install with Pride"*

**LEAD FREE**

### PRIME-TIME ENERGY MANAGEMENT SYSTEM FLUSH MOUNT

www.pppinc.net

It's PRIME-TIME to meet your floor drain trap priming needs. This unique trap priming assembly uses your EMS to maintain 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 connect to EMS, Precision supplies the rest...

#### FEATURES:

- ATMOSPHERIC VACUUM BREAKER
- ENERGY MANAGEMENT READY
- MANUAL OVER RIDE SWITCH
- 24V SOLENOID
- 3/4" FNPT CONNECTION
- CALIBRATED MANIFOLD FOR EQUAL WATER DISTRIBUTION
- OUTLET FITTING OPTIONS: 5/8" OR 1/2" COMPRESSION, 1/2" PROPEX and PEX FITTINGS
- FOUR OPENING MANIFOLD TO THIRTY OPENING MANIFOLD

#### FLUSH MOUNT CABINETS

The Electronic Priming Assembly pictured is available in five separate configurations. The model PT-4-EMS-24V offers a four opening manifold capable of priming four separate floor drain traps from a single control unit. Models PT-6-EMS-24V thru PT-12-EMS-24V 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, and 1/2" PEX fittings.

#### Part Number:

PT-4-EMS-24V, PT-6-EMS-24V, PT-8-EMS-24V,  
PT-10-EMS-24V,  
PT-12-EMS-24V

#### 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 and 1/2" PEX fittings. This model serves 13 to 20 drains.

#### Part Number:

PT-1320-EMS-24V

#### 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 and 1/2" PEX fittings. This model serves 21 to 30 drains.

#### Part Number:

PT-2130-EMS-24V

#### 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 EMS 24 Volt will supply potable water through your Energy Management System. The entire unit is pre-assembled in a steel cabinet ready to be mounted.

**SPECIFICATIONS**

**MODEL # PT- \_\_\_\_\_ EMS24V**  
**PT-1320 EMS-24V # of drains served: \_\_\_\_\_**  
**PT-2130 EMS-24V # of drains served: \_\_\_\_\_**

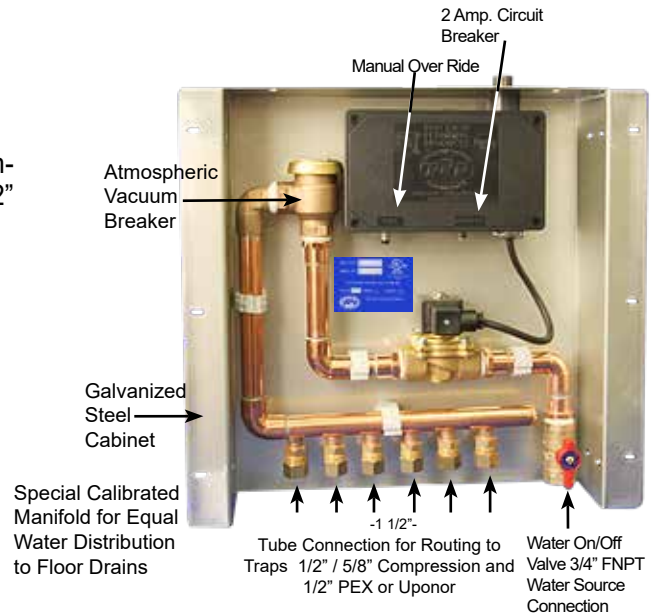
(Please refer to list on the right for dimensions of cabinet models).  
 Unit must be installed plumb and must be installed with access. The priming valve make-up line to floor drain is recommended to be a minimum 12" (305mm) off the finished floor before a 90° elbow can be installed.

<b>COMPRESSION FITTINGS:</b> (CHECK ONLY ONE)	
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	
<b>CABINET:</b> 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	
<b>ACCESS DOOR:</b> Dry Wall	
Prime Coat	
Stainless Steel	
<b>ACCESS DOOR LATCH:</b>	
Screw Driver - Standard	
Allen Key	
Cylinder Lock	
<b>ACCESS DOOR:</b> Fire Rated	
Prime Coat	
Stainless Steel	
<b>ACCESS DOOR LATCH:</b>	
Ring Pull - Standard	
Cylinder Lock	
<b>VOLTAGE:</b>	
24 V For Energy Management System	

**PROJECT SUBMITTAL**

Project: \_\_\_\_\_  
 Contractor: \_\_\_\_\_  
 Engineer: \_\_\_\_\_  
 Date Submitted: \_\_\_\_\_  
 Prepared By: \_\_\_\_\_

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.



**CABINET DIMENSIONS:**  
**MODEL # PT-4 EMS-24V - PT-12 EMS-24V ID Width 14" x Height 16"**  
**MODEL # PT-1320 EMS-24V ID Width 20 1/2" x Height 16 1/2"**  
**MODEL # PT-2130 EMS-24V 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" compression or 1/2" PEX or Uponor 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, 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.  
**ELECTRICAL SPECIFICATIONS:**  
**24 VOLT** 24/60 6.3 Watts  
 8.8 VA Holding  
 12.1 VA In Rush



**Precision Plumbing Products**

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