



Precision Plumbing Products

"Specify with Confidence - Install with Pride"

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 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 offers a four opening manifold capable of priming four separate floor drain traps from a single control unit. Models PT-6 thru 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 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:

PTD-1414

PTD-1414-SS



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 fittings. This model serves 13 to 20 drains.

Part Number:

PT-16 or PT-20

Cabinet Dimension:

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

Access Door Part

Number:

PTD-2016

PTD-2016-SS



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 fittings. This model serves 21 to 30 drains.

Part Number:

PT-24 or PT-30

Cabinet Dimension:

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

Access Door Part

Number:

PTD-3020

PTD-3020-SS



The PRIME-TIME PRIMING ASSEMBLY will supply a minimum of 2 oz. of potable water at 20 P.S.I.G. 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.)
CABINET: (16 GAUGE STEEL)	
	DRY WALL, FLUSH MOUNT(IN WALL) (CABINET DEPTH 4") (MOUNTING ANCHORS 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:	
	CYLINDER LOCK
VOLTAGE:	
	120 Volt 60 Hz.
	240 Volts 60 Hz.

MODEL # PT- _____
PT-16 or PT-20 - # of drains served: _____
PT-26 or PT-30 - # 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 upline to floor drain is recommended to be a
 minimum 12" (305mm) off the finished floor before a 90° elbow can
 be installed.

PROJECT SUBMITTAL

Project: _____

Contractor: _____

Engineer: _____

Date Submitted: _____

Prepared By: _____

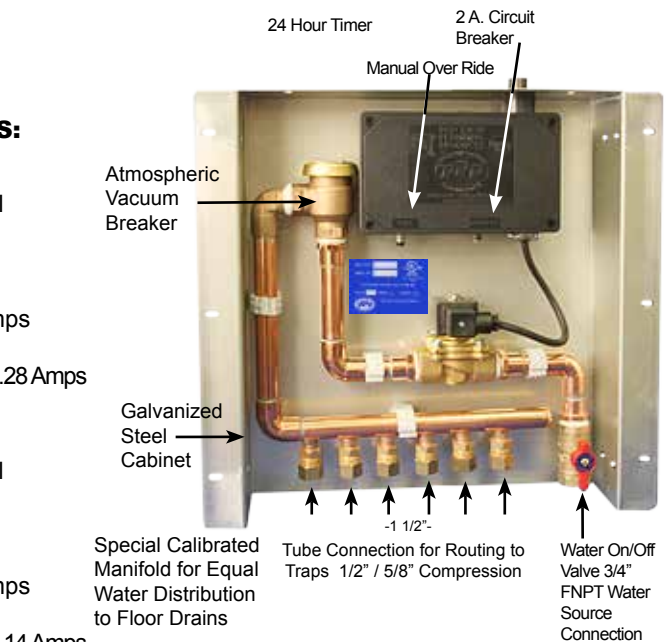
ELECTRICAL SPECIFICATIONS:

120 VOLT PT

120vac solenoid coil
 1 phase
 2 wire + ground
 60 Hz Frequency
 Hold Current .13 Amps
 In Rush .28 Amps
 Largest Load Ampere .28 Amps

240 VOLT PT

240vac solenoid coil
 1 phase
 2 wire + ground
 60 Hz Frequency
 Hold Current .06 Amps
 In Rush .14 Amps
 Largest Load Ampere .14 Amps



CABINET DIMENSIONS:

MODEL # PT-4 - PT-12 ID Width 14" x Height 16"

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

MODEL # PT- 24 & PT-30 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.



Precision Plumbing Products

Division of JL Industries, Inc.

802 SE 199th Ave.
 Portland, Oregon 97233

T (503) 256-4010
 F (503) 253-8165

www.pppinc.net



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