

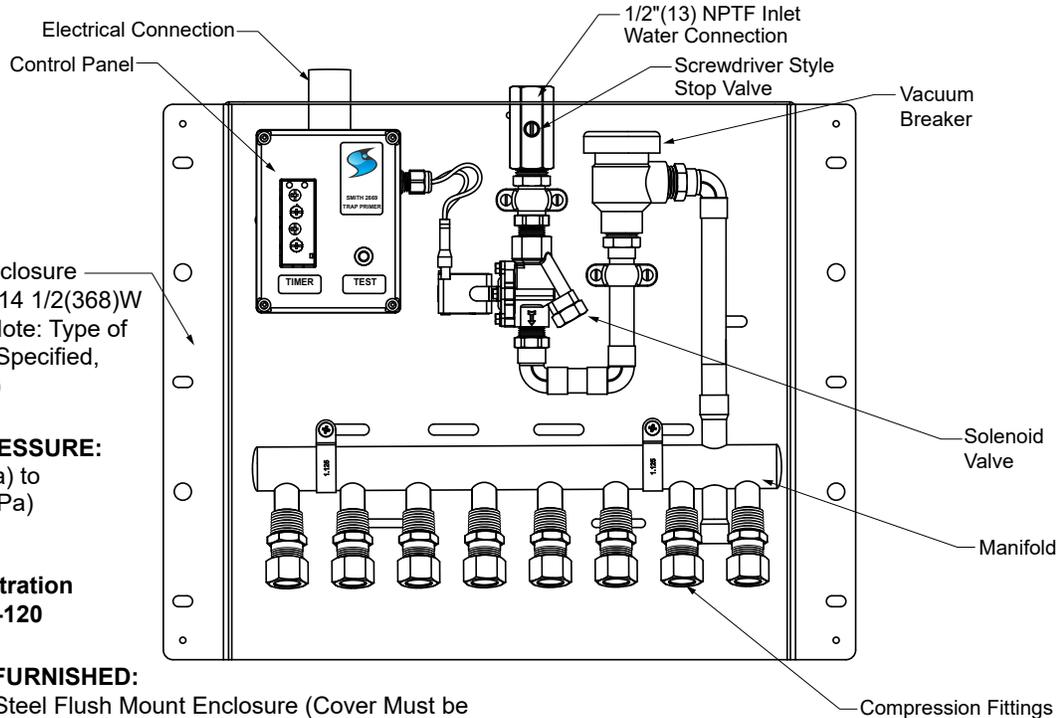


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LOCATION

# ELECTRONIC TRAP PRIMING DEVICE

## WITH FLUSH MOUNT ENCLOSURE



Flush Mount Enclosure  
 14 1/4(362)H x 14 1/2(368)W  
 x 3 3/8(86)D (Note: Type of  
 Cover Must be Specified,  
 See Variations.)

**WORKING PRESSURE:**  
 20 PSI (138kPa) to  
 100 PSI (689 kPa)

**Shown in Illustration**  
**270FM-08-500-120**

**REGULARLY FURNISHED:**

Galvanized Steel Flush Mount Enclosure (Cover Must be Specified), Floor Drain Trap Priming Device consisting of a Solenoid Valve, Vacuum Breaker, a Timer (factory preset to discharge once per twenty-four-hour period) and a Manifold with multiple, Compression Discharge Ports (specify number of outlets) allowing the unit to serve multiple floor drain traps. This device is supplied with hardwired type electrical connections and has provisions to interface with a Building Management System (BMS) where applicable.

**SPECIFY AC VOLTAGE: HARDWIRED**

- 24V~60Hz / 0.50A -024
- 120V~60Hz / 0.10A -120
- 240~60Hz / 0.05A -240

**SPECIFY NUMBER OF OUTLETS:**

- 04  06  08  10  12
- 14  16

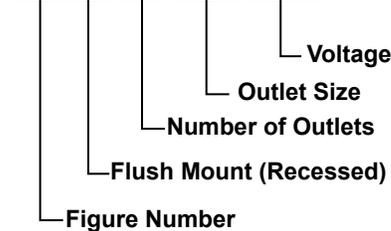
**SPECIFY OUTLET TYPES:**

- 1/2"(13) OD Compression Fittings -500
- 5/8"(16) OD Compression Fittings -625

**NOTES:**

- All wiring must follow and be in accordance with National, State and Local Electrical Codes.
- The outlet of the trap primer valve shall be a minimum of 12"(305) above the finished floor before a 90° elbow can be installed. See Installation Instructions.
- Dimensions shown in parentheses are millimeters unless otherwise specified.
- Unit must be installed level and be accessible.

**270FM-XX-XXX-XXX**



**VARIATIONS:**

- Galvanized Steel Cover -GC
- Stainless Steel Cover -SSC
- Hinged Access Door with Screwdriver Latch -SL
- Hinged Access Door with Cylinder Lock -CL
- Vandal Proof Cover Screws -U (Only available with -GC and -SSC)
- Stainless Steel Enclosure -SS
- Interface with Facilities Energy Management System -EMS



**UL 1951**  
**CSA C22.2 NO 68**  
**CSA C22.2 NO 14**  
**FILE E10084**



STD. 1044

DRAWING NUMBER  
**S270FM SERIES**

SIZE  
**A**

SCALE:  
**NONE**

DATE:  
**4-3-19**

APPROVED BY:  
**JM**

CHECKED BY:  
**JM**

DRAWN BY:  
**TBW**

**270FM SERIES**

FIGURE NUMBER

REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
							<b>270FM SERIES</b>