

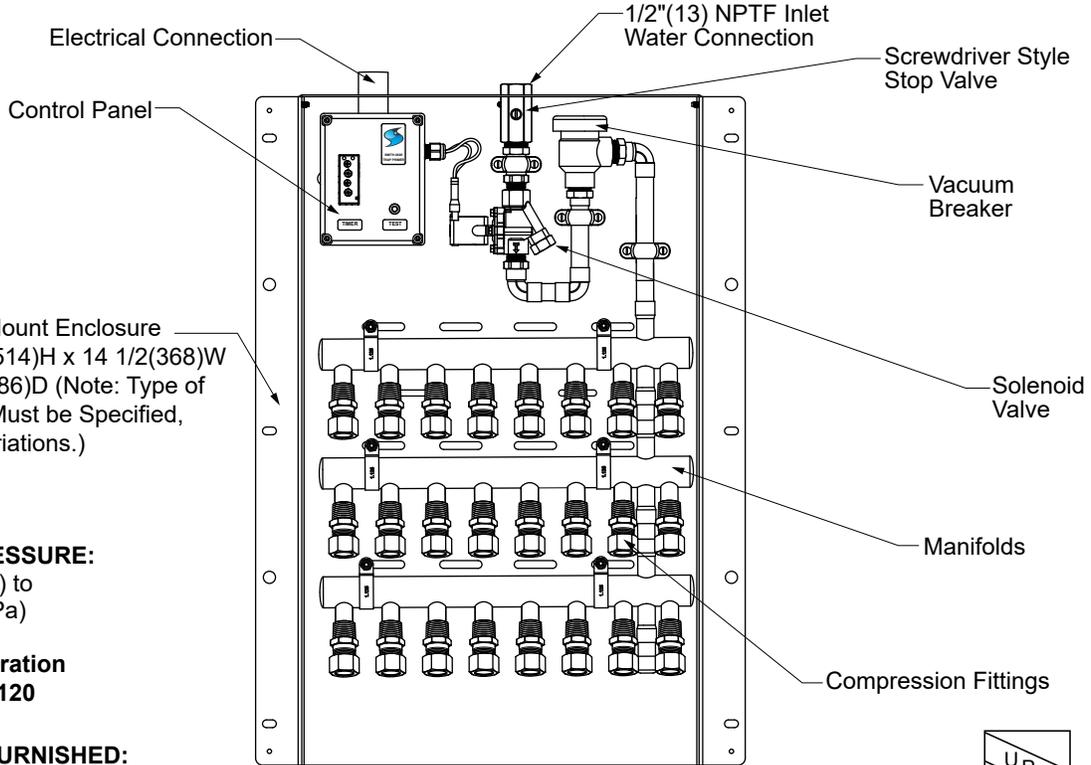


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LOCATION

ELECTRONIC TRAP PRIMING DEVICE

WITH FLUSH MOUNT ENCLOSURE



Flush Mount Enclosure
 20 1/4(514)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
271FM-24-500-120

REGULARLY FURNISHED:

Galvannealed 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
- 240V~60Hz / 0.05A -240

SPECIFY NUMBER OF OUTLETS:

- 18 20 22 24

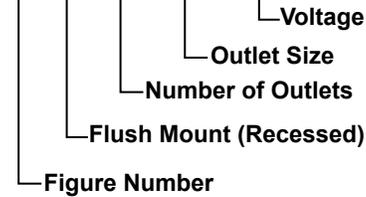
SPECIFY OUTLET TYPES:

- 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.

271FM-XX-XXX-XXX



VARIATIONS:

- Galvannealed 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



FILE 3253



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



STD. 1044

DRAWING NUMBER: S271FM-SERIES
 SIZE: A
 SCALE: NONE
 DATE: 4-30-19
 APPROVED BY: JM
 CHECKED BY: JM
 DRAWN BY: TBW
 271FM SERIES
 DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE
 WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA
 FIGURE NUMBER

REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
	9-25-24 3-8-24 12-14-23 11-9-23	Revised Variations Revised Reg. Furn., Added Note Revised Specify AC Voltage Revised Variations	HS HS HS HS	KV CL CL CL			271FM SERIES