



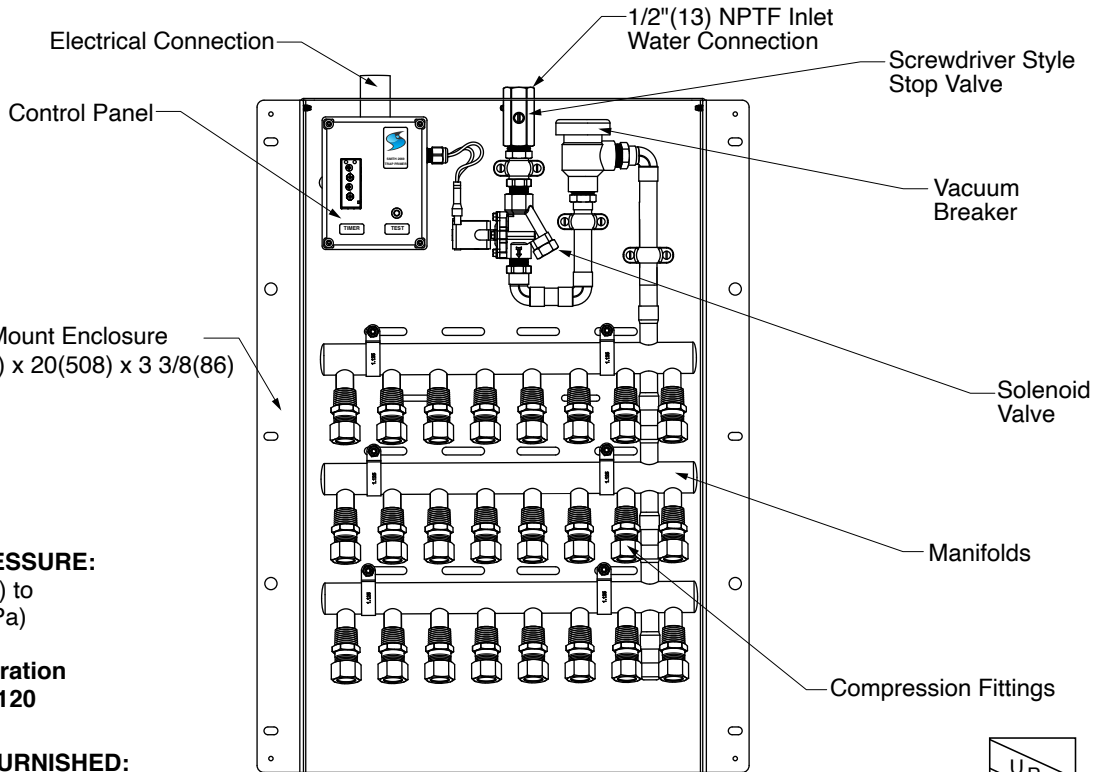
SMITH
FLUID
CONTROLS™

JAY R. SMITH MFG. CO.®
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LOCATION

ELECTRONIC TRAP PRIMING DEVICE

WITH FLUSH MOUNT ENCLOSURE



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

Shown in Illustration
271FM-24-500-120

REGULARLY FURNISHED:

Galvanized Steel Flush Mount Enclosure, 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 -024
- 120V -120
- 240V -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

- Voltage
- Outlet Size
- Number of Outlets
- Flush Mount (Recessed)
- Figure Number

VARIATIONS:

- Galvanized Steel Cover -GC
- Stainless Steel Enclosure -SS
- Solid Stainless Steel Cover -SSC
- Hinged Access Door with Screwdriver Latch -SL
- Hinged Access Door with Cylinder Lock -CL
- Fire Rated 16 Gauge Steel Recessed Enclosure and Cover -FR
- Vandal Proof Cover Screws -U
- 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

FIGURE NUMBER

K	7-07-20	Revised Variations/Reg.Furnished	MW	CL
J	4-29-20	Revised ASSE/UPC Conformities	MW	CL
H	4-23-20	Added UPC	MW	CL
G	2-28-20	Added IAPMO EGS Conformity	MW	CL
REV.	DATE	DESCRIPTION	BY	CKD. BY

WEIGHT POUNDS	VOLUME CUBIC FEET
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FIGURE NUMBER
271FM SERIES