



SMITH
FLUID
CONTROLS®

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LOCATION

DRAWING NUMBER
S271FM-CTS SERIES

SIZE
A

SCALE:
NONE

DATE:
4-1-19

APPROVED BY:
JM

CHECKED BY:
JM

DRAWN BY:
TBW

271FM-CTS SER.

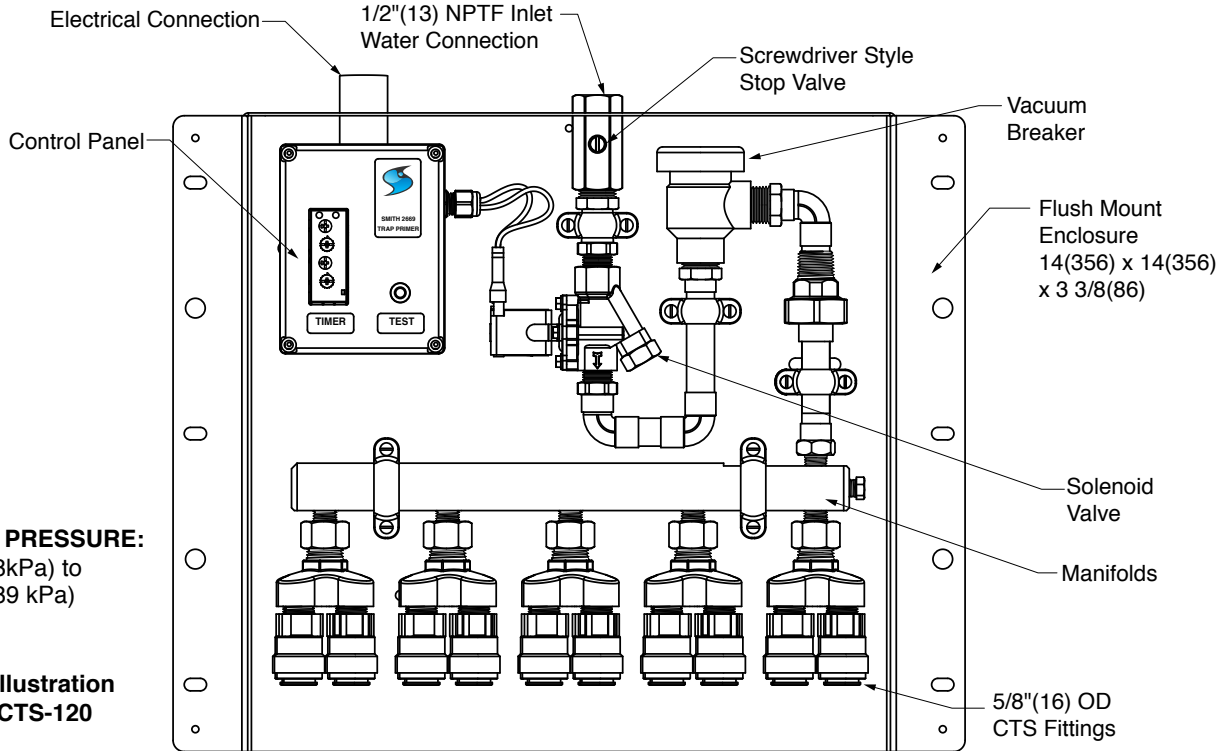
FIGURE NUMBER

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

ELECTRONIC TRAP PRIMING DEVICE

WITH FLUSH MOUNT ENCLOSURE



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

Shown in Illustration
271FM-20-CTS-120

REGULARLY FURNISHED:

Galvanneated 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, Push Connect 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

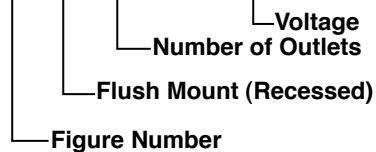
SPECIFY NUMBER OF OUTLETS:

- 04 08 12 16 20

NOTES:

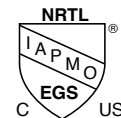
- All wiring must follow and be in accordance with National, State and Local Electrical Codes.
- The outlet of the trap primer valve shall be a minimum of 12"(305) above the finished floor before a 90° elbow can be installed. See Installation Instructions.
- Dimensions shown in parentheses are millimeters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

271FM-XX-CTS-XXX



VARIATIONS:

- Galvanneated 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



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



STD. 1044

J	7-07-20	Revised Variations/Reg.Furnished	MW	CL	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER 271FM-CTS SERIES
H	4-29-20	Revised ASSE/UPC Conformities	MW	CL			
G	2-28-20	Added IAPMO EGS Conformity	MW	CL			
F	2-24-20	Rev. Variations: Added -EMS	MW	CL			
REV.	DATE	DESCRIPTION	BY	CKD. BY			