



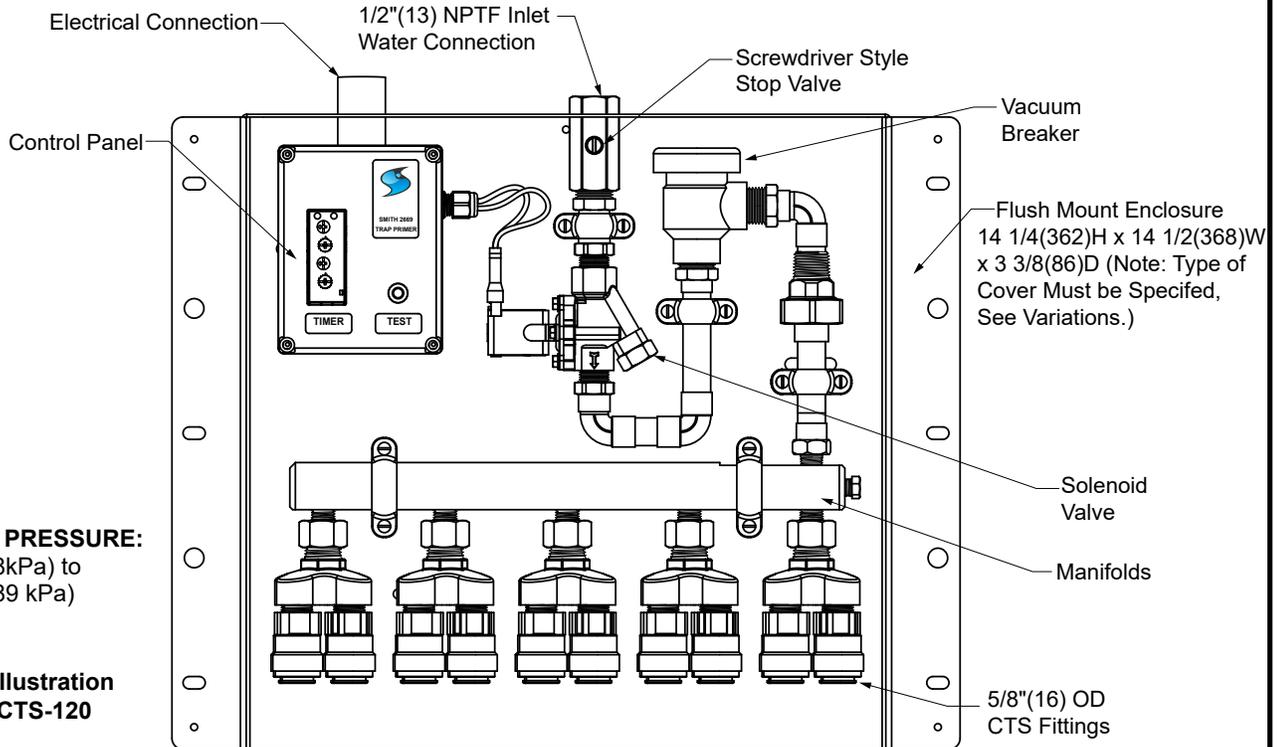
SMITH
FLUID
CONTROLS®

JAY R. SMITH MFG. CO.®
MEMBER OF MORRIS GROUP INTERNATIONAL
POST OFFICE BOX 3237
MONTGOMERY, ALABAMA 36109-0237 (USA)
TEL: 334-277-8520 FAX: 888-377-7818 www.jrsmith.com

LOCATION

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:

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

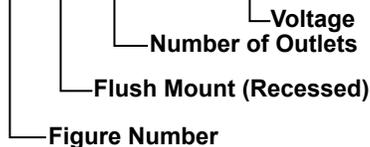
SPECIFY NUMBER OF OUTLETS:

- 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:

- 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



FILE 3253



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



STD. 1044

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

REV.	DATE	DESCRIPTION	BY	CKD. BY
	9-25-24	Revised Variations	HS	KV
	3-8-24	Revised Reg. Furn. Added Note	HS	CL
	12-14-23	Revised Specify AC Voltage	HS	CL
	11-9-23	Revised Variations		

WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
		271FM-CTS SERIES