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SMITH
FLUID
CONTROLS®

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LOCATION

DRAWING NUMBER
S270SM SERIES

SIZE
A

SCALE:
NONE

DATE:
4-24-19

APPROVED BY:
JM

CHECKED BY:
JM

DRAWN BY:
TBW

270SM SERIES

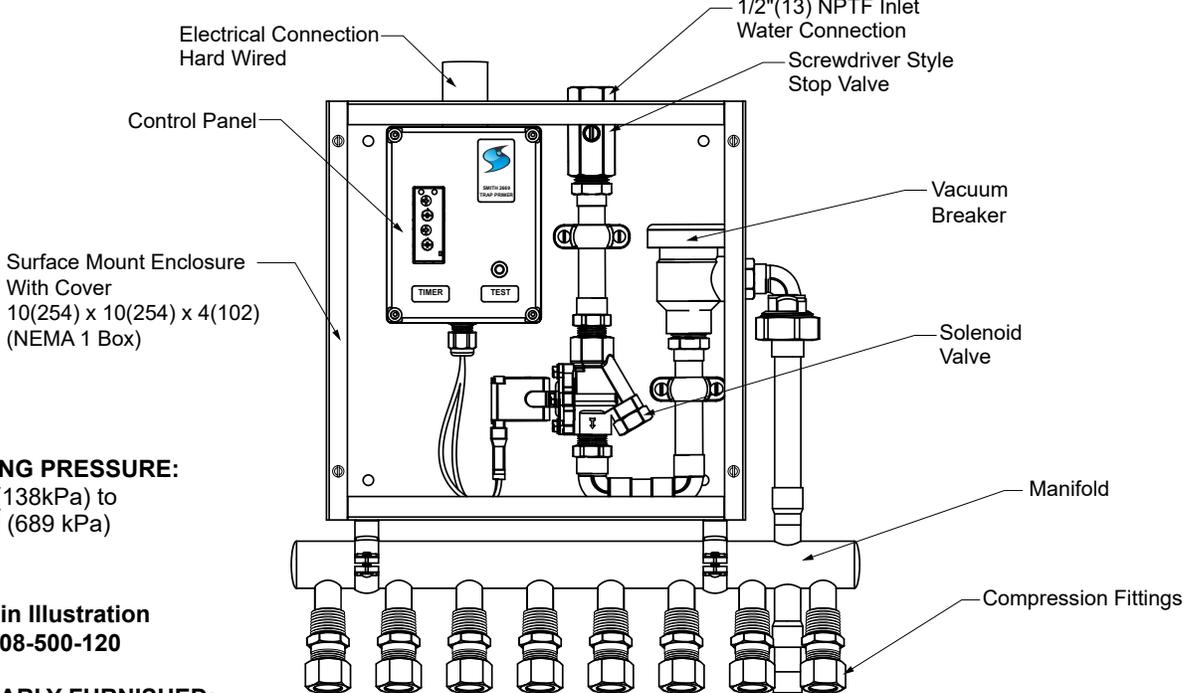
FIGURE NUMBER

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA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



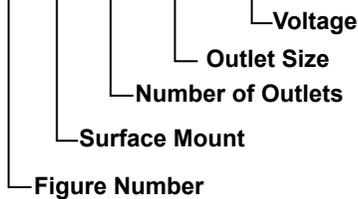
Surface Mount Enclosure With Cover
10(254) x 10(254) x 4(102)
(NEMA 1 Box)

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

Shown in Illustration
270SM-08-500-120

REGULARLY FURNISHED:
A Surface Mount, Floor Drain Trap Priming Device consisting of Enclosure with Cover, 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.

270SM-XX-XXX-XXX



SPECIFY AC VOLTAGE: HARDWIRED

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

VARIATIONS:

- 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

K	12-14-23	Revised Specify High Voltage	HS	CL	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER 270SM SERIES
J	12-15-20	Revised Reg Furn. /Callout	TBW	CL			
H	04-29-20	Revised ASSE/UPC Conformities	MW	CL			
G	04-23-20	Added UPC	MW	CL			
REV.	DATE	DESCRIPTION	BY	CKD. BY			