

H	<div style="display: inline-block; vertical-align: middle; margin-left: 10px;"> JAY R. SMITH MFG. CO.® <small>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</small> </div>				LOCATION 	
	ELECTRONIC TRAP PRIMING DEVICE					
DRAWING NUMBER	S271SM SERIES					WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA
SIZE	A					
SCALE:	NONE					
DATE:	5-13-19					
APPROVED BY:	JM					DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE
CHECKED BY:	JM					
DRAWN BY:	TBW					
FIGURE NUMBER	271SM SERIES					

WITH SURFACE MOUNT ENCLOSURE

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

Shown in Illustration
 271SM-24-500-120

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.

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.

271SM-XX-XXX-XXX

Figure Number

Surface Mount

Number of Outlets

Outlet Size

Voltage

UPC®
FILE 3253

NRTL®
IAPMO
EGS
C US

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

VARIATIONS:

☐ Vandal Proof Cover Screws -U
☐ Interface with Facilities Energy Management System -EMS

H G F E	12-15-20 4-29-20 4-23-20 2-28-20	Revised Reg. Furn./Callout Revised ASSE/UPC Conformities Added UPC Added IAPMO EGS Conformity	TBW MW MW MW	CL CL CL CL	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER 271SM SERIES
REV.	DATE	DESCRIPTION	BY	CKD. BY			

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov