



NEW YORK CITY

Data Sheet UFS-210D

Rev 2.02 Page 1 of 2

**STANDPIPE-PAC MODEL SSS-100 WITH ENCLOSURE****FEATURES**

- Includes these NYC Local Law/BC 3303.8.1 requirements:
 - Air Compressor
 - Automatic compressor cut-in and cut-out
 - Pressure switch operating on pressure drop
 - Pressure switch operating over 25 PSIG
 - Local audible alarm
 - Active, dedicated power supply
 - Check valve to prevent water from entering compressor
 - Air dryer
 - Lockable shutoff valve
 - Manual air release valve (field installed)
- Easy-to-follow instructions on control unit front
- Complete instructions for installation and testing
- Includes these additional features:
 - Silenceable audible(s)
 - Provision for remote audible device (supervised)
 - Power backup battery (min. 24 hr capacity)
 - Local gauge to monitor air pressure
 - Compressor disconnect switch
 - Optional digital communication
 - Test/service device built-in
 - Auxiliary Condensate Drain Device to help prevent water blockage
- Fully factory assembled and tested
- Just connect to 120 VAC and to standpipe
- Factory-mounted in weather-resistant enclosure

BENEFITS

- Designed to satisfy hardware requirements of NYC Local Law 64 / BC 3303.8.1
- Saves assembly and troubleshooting time
- Quick installation – just hang, connect, and it's ready
- Rugged construction in tamper-proof, lockable enclosure
- Reliable, dependable protection that functions as designed
- Expert field and in-house technical support available
- Upgraded backflow prevention manifold

DESCRIPTION

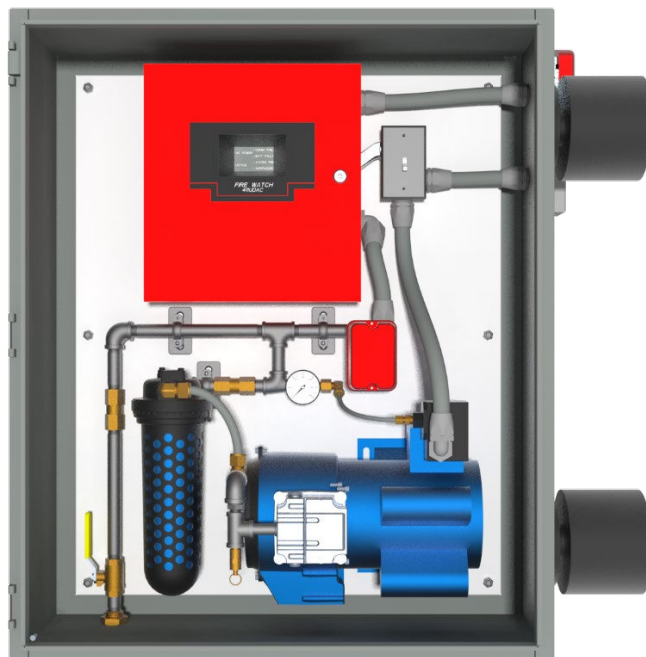
The **UNITED Fire Systems STANDPIPE-PAC™ Model SSS-100** is a fully assembled standpipe supervisory system, including compressor, switches, alarm, and control unit providing one complete zone of standpipe supervision in compliance with NYC Local Law 64 / BC 3303.8.1. All components are mounted in a rugged, tamper-proof, lockable, weather-resistant enclosure.

NYC Local Law 64 / BC 3303.8.1

NYC Local Law 64 / BC 3303.8.1 was implemented in response to serious difficulties encountered by the FDNY when fire standpipes at construction and demolition sites were damaged, rendering the standpipes unsuitable for fire department use. The law requires that all fire standpipes in vacant buildings, buildings undergoing demolition, and required permanent or temporary standpipes in buildings under construction be equipped with a system to pressurize the standpipe at all times, which then would sense the pressure loss if a portion of the standpipe was damaged or completely removed. Detailed requirements for the system are specified in the Law. STANDPIPE-PAC™ has been designed to aid in compliance with the requirements in Section 4 of Local Law 64. **IMPORTANT:** Section 3 of Local Law 64 requires that an application to install an air pressurized alarm system be filed by a registered design professional, and a permit obtained by a master plumber or licensed master fire protection contractor. A licensed electrician shall obtain all required electrical permits. Install **STANDPIPE-PAC™** after application is made and accepted, and all permits received.

To review Local Law 64 / BC 3303.8.1 in its entirety, go to:

<https://unitedfiresystems.com/product/standpipe-pac-nyc/>

**UNITED Fire Systems**

Division of United Fire Protection Corporation
1 MARK ROAD
KENILWORTH, NJ 07033 USA
PHONE: 908-688-0300 FAX: 908-688-0218
www.unitedfiresystems.com

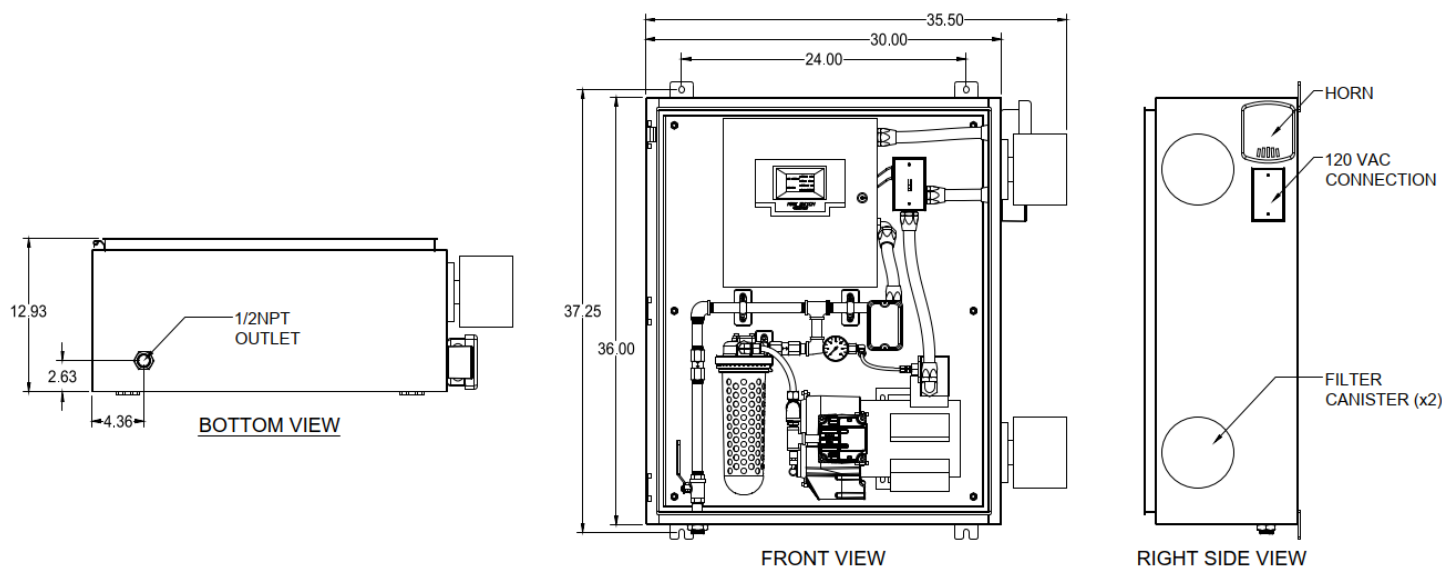
This literature is provided for informational purposes only. **UNITED Fire Systems** assumes no responsibility for the product's suitability for a particular application. The product must be properly applied to perform as intended. The information in this document is believed to be correct at the time of publication. **UNITED Fire Systems** reserves the right to add to, delete, or revise any information in this document without notice.



NEW YORK CITY

Data Sheet UFS-210D

Rev 2.02 Page 2 of 2

**STANDPIPE-PAC MODEL SSS-100 WITH ENCLOSURE****Connections**

The connection from the system to the standpipe is conveniently located beneath the unit. The 120 VAC power connection is made in a pre-mounted junction box. This one connection provides power for both the compressor and the control panel.

Specifications

- Low Pressure Switch Setpoint: Sends signal to panel when pressure drops below 7 PSIG (48 kPa gauge)
- High Pressure Switch Point: Sends signal to panel when pressure exceeds 23 PSIG (159 kPa gauge)
- Approx. Weight: 150 lb (69 kg)
- Power Requirement: 120 VAC, 60 Hz, single phase, 7.5 A

Ordering Information**STANDPIPE-PAC™** Model SSS-100-XX-N

XX = Compressor Size

16 = 1/6 HP Compressor

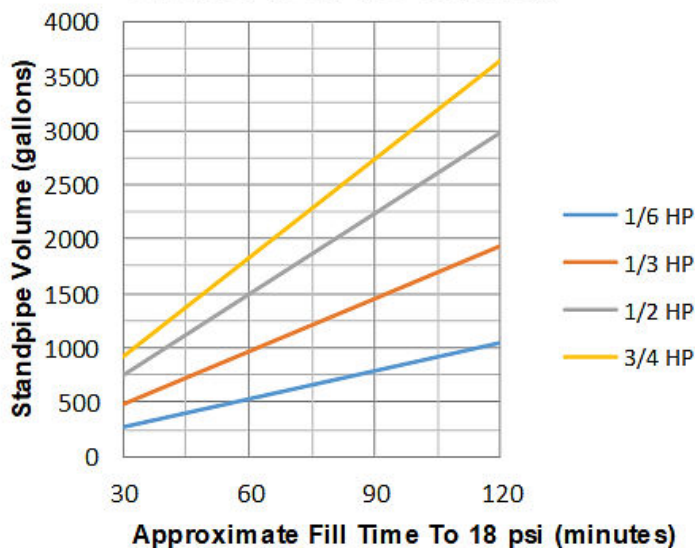
13 = 1/3 HP Compressor

12 = 1/2 HP Compressor

34 = 3/4 HP Compressor

Contents of Package

- (1) STANDPIPE-PAC Assembly in weather-resistant enclosure
- (1) Manual Air Release Bleed Valve with Nameplate
- (1) Auxiliary Condensate Drain Kit with Nameplate
- (1) Design, Installation, Operation, and Maintenance Manual
- (1) 12 VDC, 7 A-h Battery

STANDPIPE-PAC Capacity**Options**

- Custom units with higher-capacity air compressors (consult factory)
- Additional horn(s) for remote notification
- Additional bleed valves for multiple-siamese standpipes

UNITED Fire Systems

Division of United Fire Protection Corporation

1 MARK ROAD

KENILWORTH, NJ 07033 USA

PHONE: 908-688-0300 FAX: 908-688-0218

www.unitedfiresystems.com

This literature is provided for informational purposes only. **UNITED Fire Systems** assumes no responsibility for the product's suitability for a particular application. The product must be properly applied to perform as intended. The information in this document is believed to be correct at the time of publication. **UNITED Fire Systems** reserves the right to add to, delete, or revise any information in this document without notice.