



Features

- Brings the functions of the PAV-WN to floor level
- Wet Pipe Nitrogen Inerting (WPNI) protocol
- System pressure monitoring
- Nitrogen gas purity sampling
- Remove trapped water from vent assembly
- Relocate vent assembly exhaust gas when venting into the atmosphere is impractical or undesirable

General Description

The ECS Protector Remote Inerting Station is used in conjunction with the Nitrogen Inerting Vent (PAV-WN/WNS) to automatically control venting of trapped gases in wet pipe fire sprinkler systems during the Wet Pipe Nitrogen Inerting (WPNI) process. The Remote Inerting Station (RIS-1) allows for the nitrogen inerting functions of the Nitrogen Inerting Vent (PAV-WN/WNS) to be located to an easily accessible location near floor level thereby eliminating the need to access the PAV-WN/WNS vent.

Installation

Install the RIS-1 on a wall or vertical surface near the vent assembly in an accessible location. Allow access to the front, top and side of the cabinet for service and WPNI protocol. For detailed installation and operation please refer to the RIS-1 installation sheet.

Specifications

Dimensions	8" (W) x 10" (H) x 6" (D) (203mm x 254mm x 125mm)
Weight	12 Lbs (5.5kg)
Service Pressure	Up to 175 PSIG (12 Bar)
System Connection	1/4" NPT Female (Exhaust Gas Inlet) 1/4" NPT Female (Purge Inlet) 1/4" NPT Female (Sampling Port Inlet) 1/2" NPT Female (Exhaust Gas Outlet)
Temperature Range	40°F - 120°F (4.5°C - 49°C)



