

2-06. Fire Suppression System Installation

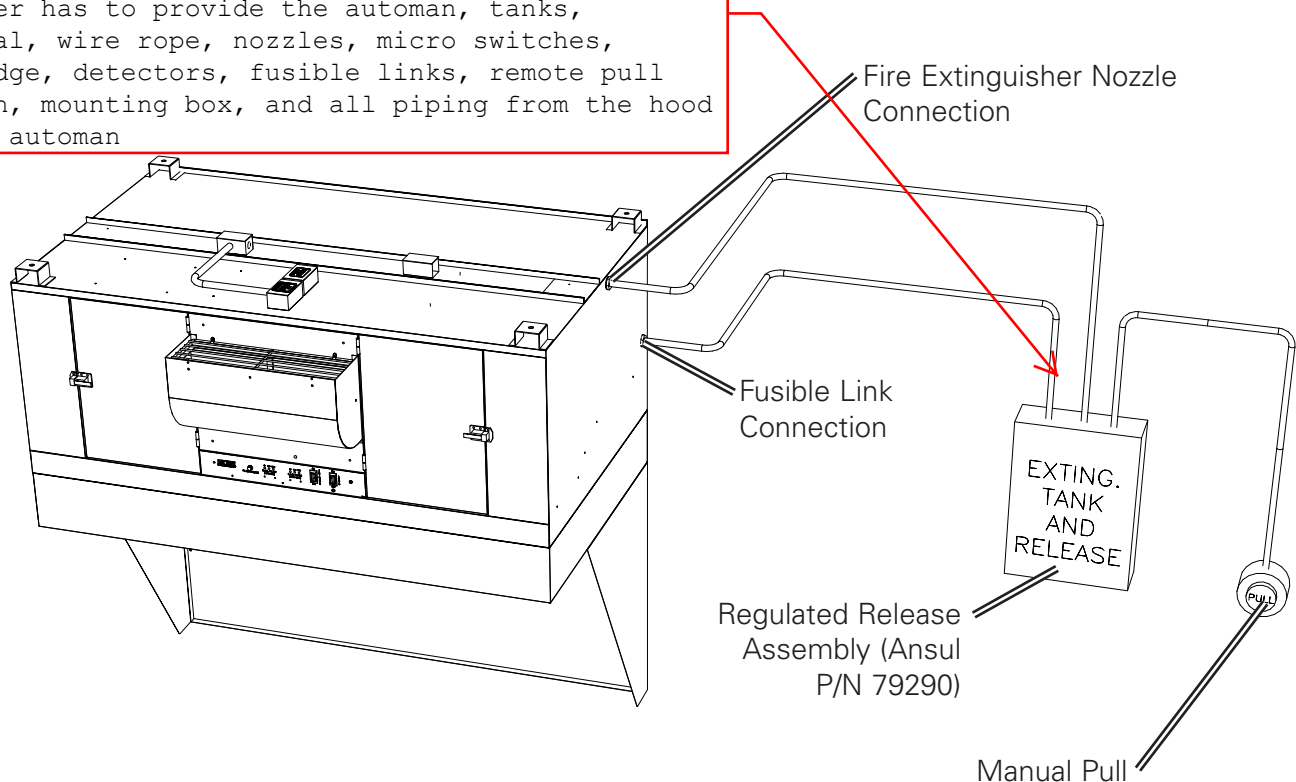
The Giles FSH-5 & 6 Ventless Hood System is required to be protected by a UL Listed fire suppression system. Installation is to be performed by an Authorized Fire Suppression Agent in accordance with the system listing.

The FSH-5 & 6 hood system is pre-piped at the factory and contains supply line, plenum nozzles and fusible link brackets. **The hood has been designed to accommodate either left or right side hook-ups.** The electrical switch requirements are identical to those listed in the Ansul R-102 Installation Manual with the hood system acting as the customer supplied switch.

1. Use Ansul No. 56922-1W Appliance Nozzles, No. 56927 Plenum Nozzles and Ansul No. 56811 Fusible Link 165°F (74°C).
2. Appliance nozzles shall be positioned 11" [279.4mm] below the lowermost front edge of the hood.
3. The use of both appliance nozzles is required at all times.
4. A manual pull station for the Fire System is to be provided in a path of exit or egress. Ensure the pull station is clearly marked and easily accessible.
5. Regulated Release Assembly shall be of the mechanical type (Ansul P/N 79290).

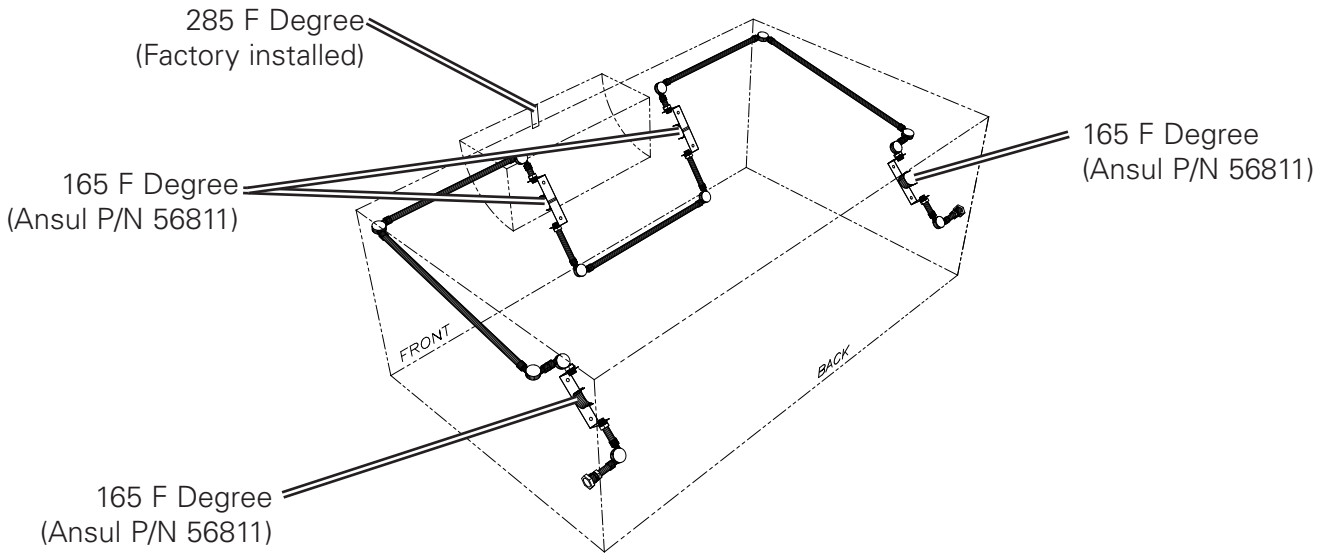
2-06.1. Fire Suppression System Routing

Customer has to provide the automan, tanks, chemical, wire rope, nozzles, micro switches, cartridge, detectors, fusible links, remote pull station, mounting box, and all piping from the hood to the automan

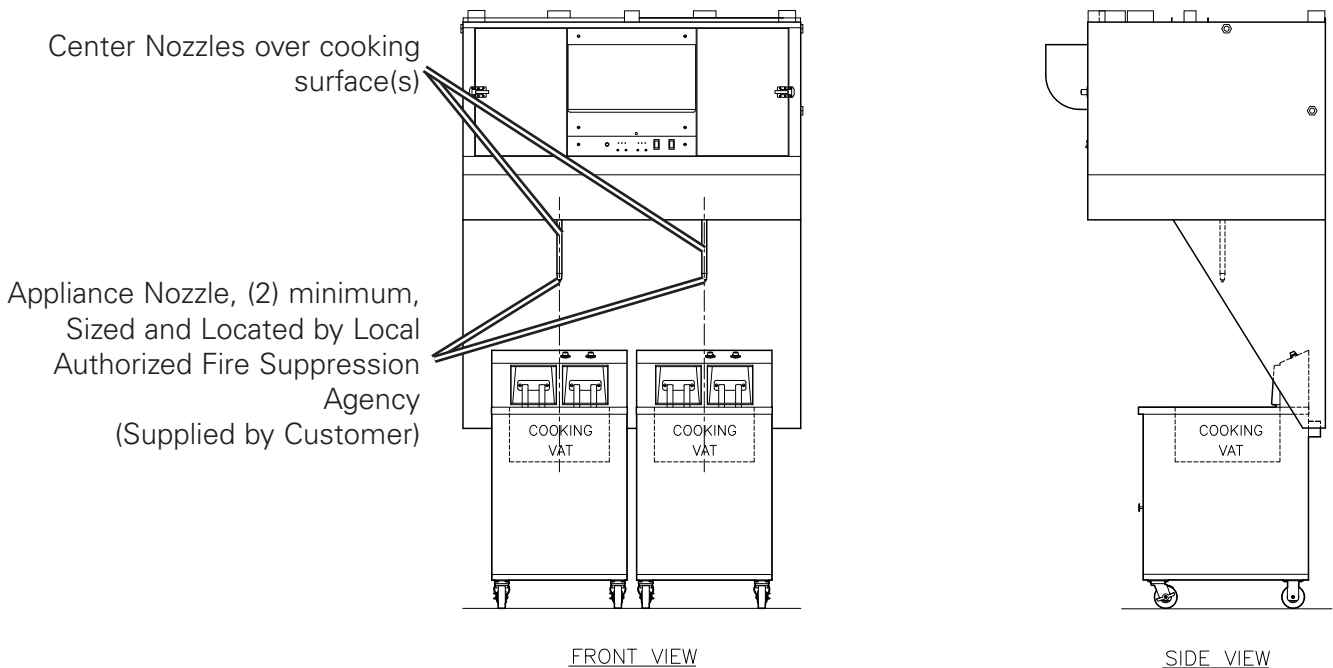


Note -System may be located and connected on the left or right of the hood.

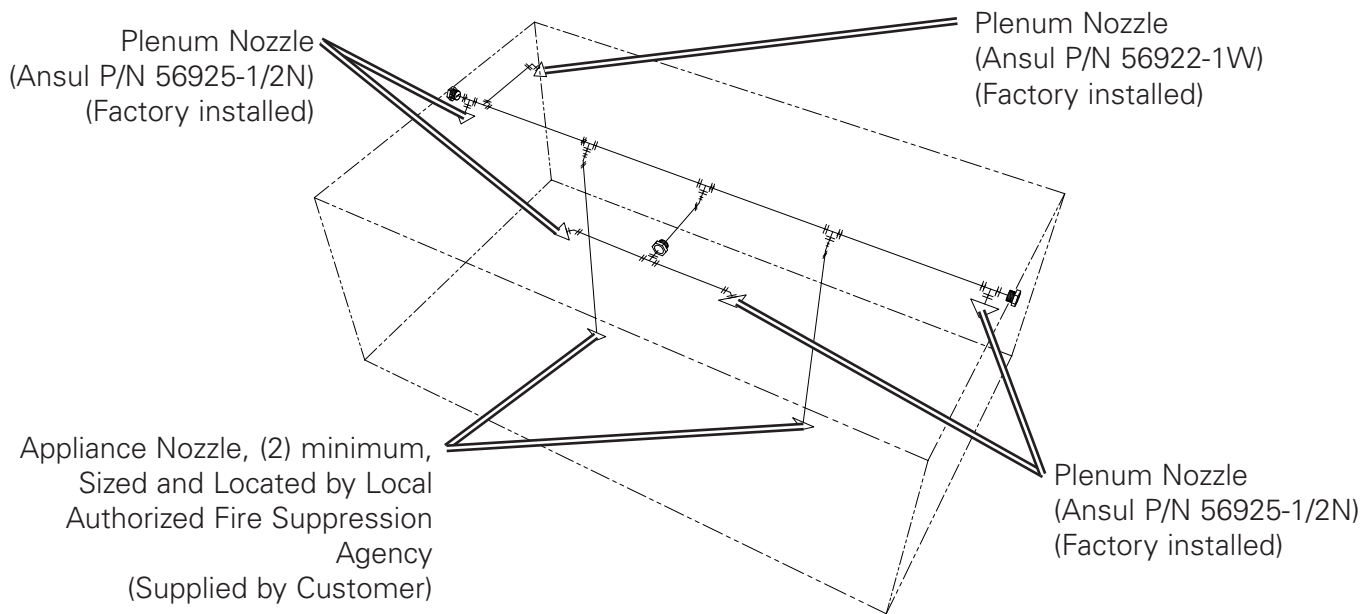
2-06.2. Fire Suppression Fusible Links



2-06.3. Appliance Nozzles



2-06.4. Fire Extinguisher Nozzle Locations



2-06.5. General Maintenance

The fire extinguishing system should be maintained as outlined in the Standard for Wet Chemical Extinguishing Systems, NFPA 17A and the instructions of the installer of the system.

Please contact your local Authorized Fire Suppression Agent or Ansul Dealer for servicing and problems.

General Maintenance of the fire suppression system is very important. Inspect and maintain as follows:

Service of the fire suppression system is to be conducted by qualified fire equipment personnel. As a minimum, field inspection of the fire suppression system is to be accomplished semi-annually by qualified fire equipment service personnel. Such maintenance shall consist of the following:

1. Check to see the hazard has not changed.
2. Check for proper pressure.
3. Inspect the soundness of the sprinkler head and fusible link.
4. Ensure the system is properly located in the appliance.
5. Verify the date the unit was manufactured.
6. Check to be sure the service tag is attached indicating what service was performed and when performed.

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