

SPU “Side Install” Information

The SPU is designed to be accessed for maintenance and service from the SPU unit's rear access panel only. The closet must have sufficient work space at the rear of the unit in order to accomplish most maintenance and service tasks. Installations which are made from the side will, in general, need to be set up so that the unit can be removed from the closet to get access. The following considerations should be made for all side installation applications.

Sleeve Installation

- Sleeve must be installed per the installation instructions. The bracket supplied with the side install version of the sleeve must be mounted before installation of the SPU. Failure to use the bracket will result in structural damage to the wall sleeve.

Installation

- In order to seal the unit and ensure proper drainage of condensate it is necessary to completely engage the SPU unit in the Wall Sleeve. The nature of the side installation significantly reduces the leverage which is required to force the unit into the wall sleeve seal. It may be helpful to apply a silicone lubricant to the sealing surfaces to aid in installation.

Ducting

- Due to the fact that removing the unit is necessary for service and maintenance, a flexible duct connection must be made.

Electrical and Control Wiring

- All electrical wiring is accomplished from the SPU unit's rear access panel
- Thermostat connections are located at the rear of the unit.
- Wiring connections must be made with the unit not installed in the sleeve and have sufficient slack and flexibility in the wiring to remove the unit. A possible method would be to have a disconnect box in the closet so that wiring can be attached to the SPU prior to installation and connected to the disconnect box after installation.

Minimum Closet Dimensions

- See SPU Brochure for minimum requirements.