

Figure 1: Model 36VRS - Slide-In Retrofit Terminal Unit

Receiving Inspection

After unpacking the assembly check it for shipping damage. If any shipping damage is found, report it immediately to the delivering carrier. During unpacking and installation do not handle by the inlet velocity sensor or the optional control package.

Installation

For installation, cut a rectangular opening in the side of the duct. The opening should be the height of the duct and 12" (305) wide as shown in Figure 1. If the duct has internal insulation, cut a 1 inch wide strip of insulation inside the duct. The strip of insulation removed will allow the assembly to slide in smoothly. Make sure the inlet airflow sensor is installed upstream of the damper and in direction of airflow. Use sheet metal screws along the left and right side of the mounting plate as well as the top and bottom flanges in order to secure the mounting plate to the rectangular duct. Seal as necessary in order to meet applicable standards. Any control components can now be installed and connected.

Field Wiring

All field wiring must comply with NEC and local codes. Electrical, control, and piping diagrams can be found on labels affixed to the exterior / interior of the control enclosure. Fuse size designates the size of the internal fuse if supplied.

Maximum Overcurrent Protection (MOP) designates the largest breaker or fuse in the electrical service panel that can be used.

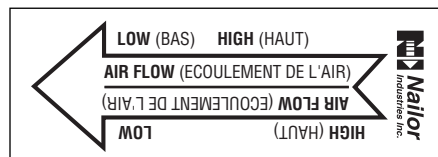
Control Start-up, Operation

Your local Nailor Representative can provide information about start-up and operating procedures for Nailor's digital, analog, and pneumatic controls. For specific information on controls provided by other manufacturers, contact the specific manufacturer's local or national office.

Labels

Retrofit terminals units are shipped from the factory with the following information label.

Airflow Direction Label



Dimensions are in inches (mm).

Replacement Parts

Pneumatic FR Tubing (1/4" O.D.)

Black	VB3-066
Blue stripe	VB3-068
Red stripe	VB3-067

Tee for Sensor Tap

Barbed, 1/8"	VB3-058
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Cap for Sensor Tee

Rubber, for 1/8" Tee	VB3-059
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Control Components

Digital - See Digital Operation Manual

Analog - See Analog Operation Manual

Pneumatic - See Pneumatic Operation Manual



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