STATIC PRESSURE PORT FITTING

Model: Air Tube Static Pressure Port Kit

This kit is provided for installation of an auxiliary pressure port compression fitting on a fan device such as a CAS-series combustion air fan unit or DI-series draft inducer, for connection of an air pressure tube to a pressure switch, such as part of a CAC Combustion Air Control or a CK-series control kit. The port fitting senses the static air pressure within the fan unit. It may also be used to sense static pressure in an air duct or chamber having wall thickness up to approximately 3/8".

COMPONENTS INCLUDED IN THIS KIT::
- Pressure port compression fitting for ¼" OD tubing (1)
- Locking nut for fitting (1)
- Compression Sleeve for ¼" OD firm plastic or metal tubing (1)
- Compression Nut for ¼" OD tubing
- Installation Instruction Manual

READ THESE INSTRUCTIONS CAREFULLY AND COMPLETELY BEFORE PROCEEDING WITH THE INSTALLATION.

This device MUST be installed by a qualified agency in accordance with the manufacturer's installation instructions. The definition of a qualified agency is: any individual, firm, corporation or company which either in person or through a representative is engaged in, and is responsible for, the installation and operation of HVAC appliances, who is experienced in such work, familiar with all the precautions required, and has complied with all the requirements of the authority having jurisdiction.

Please retain these instructions after installation.

Installed By: _____   Phone: _____   Installation Date: _____

INSTALLATION

1. Drill a 7/16" hole in the inlet collar of the new CAS fan unit, on either side of the metal air tubes or where appropriate (Figure 1).

2. Install air tube fitting on CAS fan unit: Insert the fitting from inside the fan inlet collar, and secure with the supplied 7/16 fine thread nut (Figure 2).

Figure 1   Figure 2   Figure 3   Figure 4

3. Connect CAC pressure tube: Slide the compression nut and sleeve onto the pressure tube, insert the tube fully into the fitting (Figure 3), and tighten the compression nut (Figure 4).

4. Perform system checkout procedure as given in CAS installation instructions.

This manual may be downloaded and printed from the Field Controls website (www.fieldcontrols.com)

WARRANTY
For warranty information about this or any Field Controls product, visit:
www.fieldcontrols.com

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