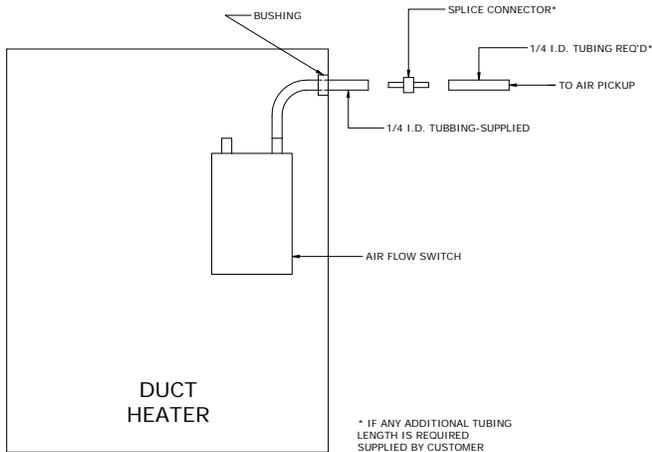


Supplementary Instruction Sheet

This heater has been ordered with a pressure differential airflow switch which requires additional field connections to a remote pressure port or velocity pickup tube. These connections must be made as outlined below before the heater will function properly and to meet the requirements of the National Electrical Code and Underwriters Laboratories.

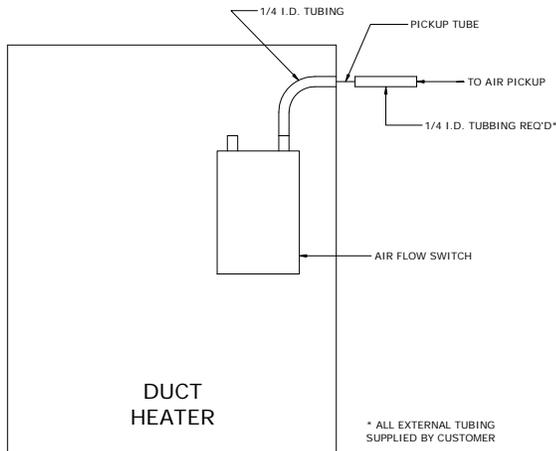
Method A



Coiled in the terminal box is a length of 1/4" plastic tubing. Uncoil this tubing and route it through the bushing supplied in the terminal box. Connect it either to the low pressure port on the airflow switch if the heater is installed on the negative side of fan, or to the high pressure port if heater is installed on the positive side. The other end of the tubing must be connected to a remote velocity pick up tube or pressure sensing port to be supplied by the customer.

The airflow switch pressure sensing port has been connected to a fitting located on the terminal box. Additional 1/4" I.D. tubing must be connected to this fitting and routed to a remote velocity pickup or pressure sensing port supplied by others. It is assumed that the heater is installed on the discharge side of the fan and the internal tubing connections are made to the high pressure port on the airflow switch. If the heater is located on the inlet side of the fan, the internal tubing connection must be changed to the low pressure port.

Method B



All remote connections must be made to a point in the air distribution system where a pressure differential between the duct work and ambient air is .07" WC or greater.

Additional tubing, P/N 1001295, or velocity pickup tubes, P/N 1001993, may be purchased through your local HEATREX representatives.

See the airflow switch manufacturer's data sheet enclosed for additional information regarding adjustments, electrical ratings, and operational characteristics of the airflow switch.



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