



DATE: March 3, 2004

BULLETIN #: 01016 Rev.-2

PRODUCT: Enviroair

ENVIROAIR TUBING RUN POLICY

This is a statement of EnviroMaster International LLC. Failure to adhere to the terms and conditions of this policy will result in voiding of the “All Products Limited Warranty”.

These recommendations are intended as guidelines for installation of a system that will perform satisfactorily and reliably. This is not a warranty or a guarantee. When in doubt about specific applications covered by this policy, please contact your distributor or wholesaler for assistance.

As with all good refrigerant piping practice, cleanliness and proper processing are very important. Interconnecting tubing diameters are sized for proper refrigeration velocities. All tubing should be of the same diameter as the CONDENSING unit connections.

As of April 2001, we were pleased to announce that all existing EnviroAir systems can be applied with 50 feet of interconnecting tubing. Should you wish to purchase line sets from EMI, please contact our Customer Service Department for the part number and pricing.

The current Piping Policy has changed. EnviroAir systems now require a P-Trap at the half way point, whether the outdoor unit is above or below the indoor unit. A P-Trap is required if the suction riser is between 15 feet up to the maximum 25 feet. For example if the suction riser is 20 feet tall then the installer is required to install a P-Trap at the 10 foot mark in the suction riser (see example below)

The outdoor unit has enough refrigerant for the indoor unit and 20 foot line set. When using line lengths over 25 feet use the following chart for charge adjustment:

- 09/12 Btu systems: Use 0.22 ounces per foot of line set
- 18/24 Btu systems : Use 0.44 ounces per foot of line set

