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PRODUCT GUIDE FOR

TBU – Two Bay Unit

INTRODUCTION

1. Prior to the installation inspect all components received for shipping damage. If damage occurred contact your Ventaire representative for assistance.
2. Read **ALL** the instructions before proceeding with any installation, operation, or maintenance.

INSTALLATION

Our TBU has been designed with simplistic installation in mind:

Fan & Wall Base Mounting:

1. Attach fan mounting base to rigid structure through the 6 mounting holes located on the 2 flanges using 3/8" diameter fasteners at desired height so the unit does not obstruct the work space and allows the flexible hoses to reach the required distance.

Electrical Wiring:

1. Before connecting the motor to the electric supply, check the electrical characteristics as indicated on the motor nameplate to insure proper voltage and phase.

<< CAUTION >>

A ground wire must be run from the blower motor housing to a suitable electrical ground such as a properly grounded metallic raceway or a ground wire system.

2. After electrical connections are completed, apply just enough power to start the unit. Be sure that the rotation of the wheel is correct as indicated by directional arrows on the unit. Once proper rotation is determined, apply full electrical power.
3. With air system in full operation and all ducts attached, measure the motor input and compare with the nameplate rating to determine if the motor is operating under safe load conditions.

OPERATION

Complete operation of the TBU is very simple can be accomplished in a few easy steps:

1. To use, turn on fan and attach the exhaust adapter to the vehicle exhaust.
2. When finished, remove exhaust adapter, turn off exhaust fan and replace hose set to storage position.

NOTE: The fan wheel may slightly grind against the fan housing from excess force when pulling the tubing set. Attach support cable from wall to top of inlet box to aid in support if necessary.

MAINTENANCE

Maintenance is also very routine and uncomplicated. Follow the steps detailed below to insure a unit that is both effective and efficient.

<< CAUTION >>

Before attempting any repair work, be certain that all power to the motor and electrical accessories are turned off and locked in the off position.

1. Periodically remove dirt from the blower wheel, housing, and inlet box.
2. Check tightness of wheel set screws.
3. After disconnecting the power source, check the wiring for possible insulation damaged or fraying.
4. Periodically lubricate motor per manufacturer's instructions. Remove any excess lubricant.
5. Periodically check connections between the hose, adapters, inlet box, and fan mount. Tighten if needed.
6. Routinely examine the exhaust hose for excessive wear to ensure proper airflow. Replace if necessary.



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12-MONTH WARRANTY

VENTAIRE warrants their products, to the original purchaser, to be free from defects in material and workmanship under normal use and service (except for those cases which buyer supplied materials are used) for a period of 12 months from the original date of shipment. During the warranty period, **VENTAIRE**, will at its option, repair, replace, or issue credit for any components that are deemed defective by **VENTAIRE**.

Buyer's failure to pay the full amount due within (60) days of invoice shall release seller from any and all liability or obligation to any warranty.

Before returning equipment for repair or replacement, a **Return Authorization Number** must be obtained from **VENTAIRE** (952-894-6637). The **Return Authorization Number** must be written on the outside of all shipping cartons. Items returned without a **Return Authorization Number** will be refused. Items returned should be in original condition in which it was received and must be accompanied with a written explanation of the reason(s) for their return.

This warranty does **not** cover damage caused by accident, misuse, misapplication, or unauthorized service modification.