

MULTI-AIRE II

PRODUCT MANUAL & INSTALLATION GUIDE

READ AND SAVE THESE INSTRUCTIONS



Multi-Aire IIP

POSITIVE AIR SUPPLY SYSTEM



Multi-Aire IIN

CENTRAL DUCTED EXHAUST SYSTEM

CAUTION: To reduce the risk of fire and to properly exhaust air, be sure to duct air outside - Do not exhaust into spaces within walls or ceilings or into attics, crawl spaces, or garages.

WARNING: TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

- Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction.
- Sufficient air is needed for proper combustion and exhausting of gases through the flue (chimney) of fuel burning equipment to prevent back drafting. Follow the heating equipment manufacturer's guideline and safety standards such as those published by the National Fire Protection Association (NFPA), and the American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE), and the local code authorities.
- When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities.
- Ducted fans must always be vented to the outdoors.
- If this unit is to be installed over a tub or shower, it must be marked as appropriate for the application and be connected to a GFCI (Ground Fault Circuit Interrupter) - protected branch circuit.

The Multi-Aire IIP is a fresh air supply system that will bring fresh air in from the outside, filter it, and distribute it through ducts to the living and sleeping areas in the home.

The Multi-Aire IIN is a central ducted exhaust system that can be used as a multi-port bathroom exhaust fan. It could also be used as a small whole house fan.

Locating the Multi-Aire. Since air-flow is reduced as it moves through ducting, the duct runs should be kept as short and straight as possible. It may be installed in a remote location such as an attic space, mechanical room, crawl space, in a closet or laundry room.

The Multi-Aire IIP's filter needs to be checked regularly. How often you change the filter will depend on how much the fan is used and the local conditions.

Precautions. If installed in an unheated space, in cold climates, there is a possibility of condensation forming in the housing or ducting components. Insulated ducting must be used where exposed to cold attic or crawl space temperatures, to avoid condensation in the ducting. Condensation can also be avoided by continuously operating the fan.

Installation:

Before you start installing the Multi-Aire IIP, you should be sure that there is reasonable access to change or check the filter. Note that the cover on the top of the unit is latched on the front and on the back..

The Multi-Aire IIP's outlets should be located in bedrooms or central living spaces to insure a constant supply of controlled fresh make-up air. Although the air flow can be adjusted, this will allow the outside air to blend with the room air and reduce any chance of appreciable drafts by incoming, un-tempered air.

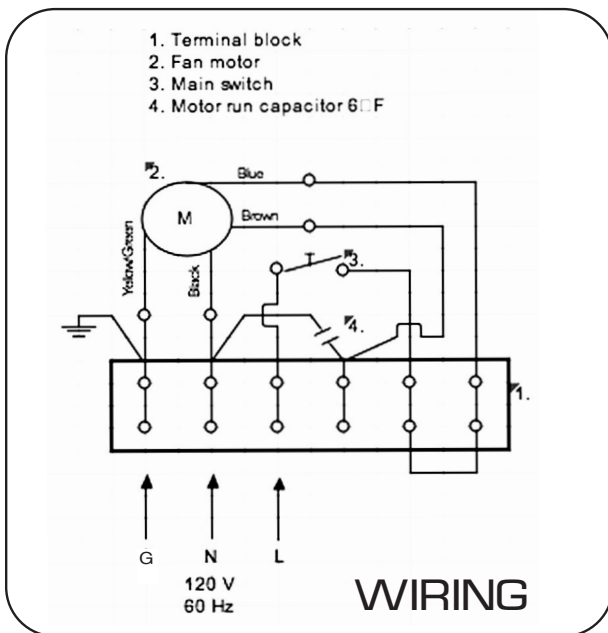
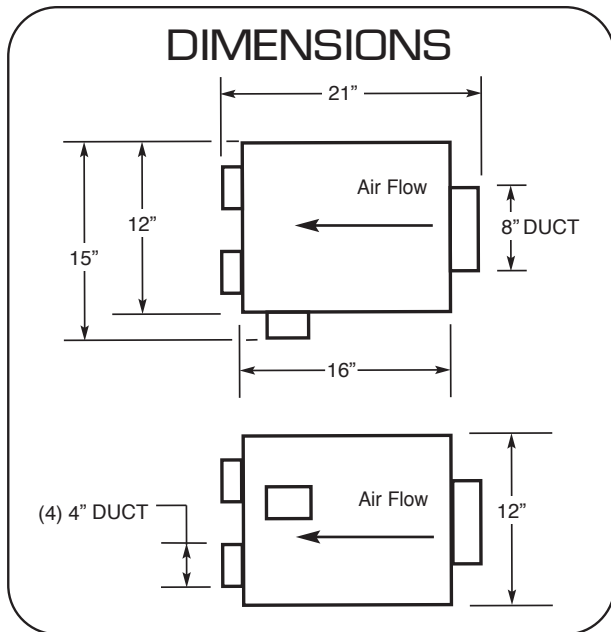
The intake hood, mounted outside the building, should have no backdraft damper but should have an animal screen.

The fresh air supply should be located more than six feet from a building exhaust of any kind.

The Multi-Aire IIN's exhaust hood, mounted outside the building, should have a backdraft damper.

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SPECIFICATIONS

Electrical	
Voltage	115 VAC 60Hz
Power	Full Speed 65W
Air Flow	400 CFM (Filtered)
Weights	Fan: 13 Lbs. Shipping: 23 Lbs.
Ducting	(1) 8" w/Gasket, (4) 4" w/Gaskets Maximum Duct Length, 25 feet
Filter (Multi-Aire IIP)	MERV 13

LIMITED WARRANTY IF, WITHIN THE PERIOD OF 1 YEAR FROM DATE OF PURCHASE THE MULTI-AIRE II (THE PRODUCT) IS DEFECTIVE OR MALFUNCTIONS IN NORMAL HOME USE, TAMARACK WILL REPAIR OR REPLACE THE MULTI-AIRE II AT ITS DISCRETION WITHOUT CHARGE FOR LABOR OR MATERIALS. CUSTOMER IS RESPONSIBLE FOR SHIPPING CHARGES.

CONDITIONS, EXCLUSIONS, AND LIMITATIONS -- THIS WARRANTY IS SUBJECT TO THE FOLLOWING CONDITIONS, EXCLUSIONS AND LIMITATIONS. THIS WARRANTY DOES NOT COVER PROBLEMS RESULTING FROM INSTALLATION, OPERATION OR MAINTENANCE THAT HAS BEEN UNDERTAKEN OTHER THAN IN ACCORDANCE WITH THE INSTRUCTIONS. THIS WARRANTY DOES NOT COVER PROBLEMS RESULTING FROM DEFECTS IN OR CAUSED BY ASSOCIATED EQUIPMENT; FROM REPAIRS OR MODIFICATIONS ATTEMPTED BY PERSONS OTHER THAN TAMARACK.; FROM ABUSE, ACCIDENTAL OR SHIPPING DAMAGE, ACTS OF GOD. THIS WARRANTY DOES NOT APPLY TO THE PRODUCT USED OUTSIDE THE UNITED STATES, ITS TERRITORIAL POSSESSIONS AND CANADA. EXCEPT AS SET FORTH ABOVE, NO EXPRESS OR IMPLIED WARRANTY IS GIVEN OR AUTHORIZED BY TAMARACK AND ALL OTHER SUCH WARRANTIES ARE EXPRESSLY DISCLAIMED. ANY WARRANTY OR MERCHANTABILITY OF FITNESS FOR ANY PARTICULAR PURPOSE SHALL BE LIMITED TO THE WARRANTY HEREUNDER. MOREOVER, ANY LIABILITY OF TAMARACK FOR THE PRODUCT SHALL BE LIMITED TO THE REPLACEMENT OF THE PRODUCT. IN NO EVENT SHALL TAMARACK BE LIABLE FOR ANY INCIDENTAL DAMAGES OR FOR ANY CONSEQUENTIAL PROPERTY OR COMMERCIAL DAMAGES, IRRESPECTIVE OF THE CAUSE THEREOF, OCCURRING EITHER DURING OR AFTER THE WARRANTY PERIOD. INCLUDING WITHOUT LIMITATION ANY DAMAGE TO ANY PART OF A BUILDING OR ITS CONTENTS. NOTE: SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES AND SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE.

PROOF OF PURCHASE REQUIRED.



320 Main Street • Buzzards Bay, Ma 02532
508-759-4660 / 800-222-5932 / Fax 508-759-6001

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