enjoy fresh air, lower heating costs dependable moisture control

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Beffer

Better Air Exchanger Heat Recovery Ventilation



How it Works...



The Better Air Exchanger automatically exchanges humid, stale air from inside the garage or shop with an equal amount of fresh outside air.

Two air streams enter the unit's core where they pass by each other, but do not mix since the individual aluminum plates in the core keep them separate. The EXHAUST fan draws stale, moist air from inside the building into the unit before sending this air to the outside. The INTAKE fan simultaneously draws fresh, dry air from the outside into the unit where it passes between the aluminum plates absorbing the heat from the exhausting stale air.

The clean, dry, fresh pre-heated air is then circulated into the shop. As it becomes stale, it is drawn into the Air Exchanger and the process is repeated.





The **Better Air Exchanger** is your best choice.

- Core is uniquely designed to provide outstanding heat transfer with complete separation of the two air streams. The core is constructed of a special corrosion resistant aluminum alloy, an excellent conductor of heat. Each panel within it has only one tightly fitting joint and no glue, so that cross contamination is virtually eliminated.
- Fan speeds are easily adjustable *(optional)* to ensure proper setting for every type of outside weather condition.
- Special cold air baffle system ensures that freeze-ups are virtually eliminated and defrosting is never required. This is a common and troublesome problem with most other heat exchangers.
- Plugs into any standard wall outlet, or can be wired to a humidistat for extra control.

Without the Better Air Exchanger

- During cold winter humidity buildup is inevitable, creating a humid environment inside our buildings. Excess moisture coats walls, ceilings and eventually permeates building structures. This excess of moisture creates an environment that is detrimental to the longevity of the building. Metal tools, equipment and building structures begin to rust. Wooden structures take on moisture creating mildew which drastically speeds up rot and deterioration.
- Indoor air pollutants build up. These pollutants come from welders, paint booths, and exhaust from machinery which creates a harmful workplace environment. Other contaminants include formaldehyde from paints, glues, insulation, and radon from building materials.

Our commercial units (Residential options also available)



Model B4000 specs

Casing:	62in (1 <i>57.5</i> cm) Width. 28in (71.1cm) Height. 48in (121.9cm)
	Stainless Steel Construction Fully Insulated
Fans:	Intake 38.1 cm (18") Rated at 3,200 cfm
	Exhaust 50.8 cm (20") Rated at 4,000 cfm
Shipping	y weight:
	420lbs (191kg)



Model B1500 specs

Casing:	Length 175 cm (69") Height 60 cm (24") Width 56 com (22½")
	Stainless Steel Construction Fully Insulated
Fans:	Intake 30 cm (12") Rated at 800 cfm
	Exhaust 35 cm (14") Rated at 1500 cfm
Shipping weight:	
	132.75 kgs (295 lbs)



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