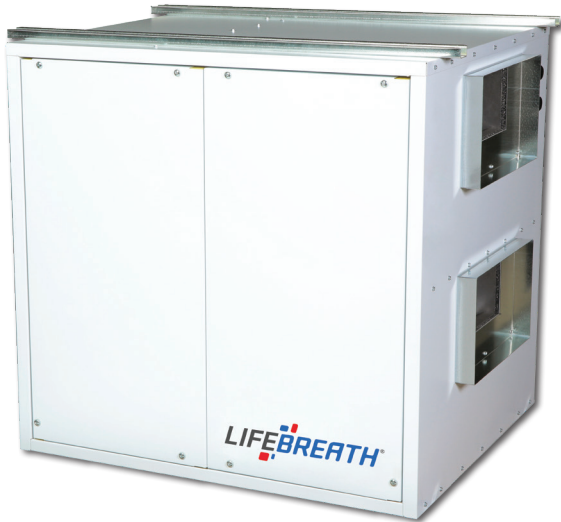


LIFEBREATH® 1200 DD / 1200 FD

Indoor Air Systems HEAT RECOVERY VENTILATOR



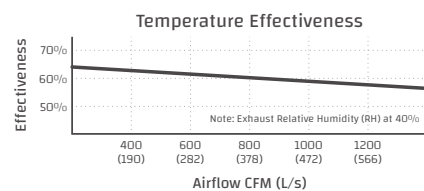
1200 DD / 1200 FD

COMPACT AND RELIABLE UNIT FOR INSTALLATION IN TIGHT LOCATIONS

[AVAILABLE IN DAMPER DEFROST (DD) AND FAN DEFROST (FD)]

- Contains 3 AHRI 1060 Certified 68-222 HEX Cores
- Reversible access, E-box can be located on either side.
- Microprocessor circuit board with built in interlock contacts.
- Field reversible

NOTE: Service clearance of 30 in. (762 mm).
All units conform to CSA and UL standards.



FEATURES

CORES

Modular (3 section) patented aluminum heat recovery cores arranged for efficient counter-flow ventilation.

MOTORS

Two PSC, 3 speed double shafted, 120 VAC, 9.4 Amps each (18.8 total on high speed).
HP - 1/2, 1625 RPM. Watts - total on high speed - 2256. MCA: 23.5 MOP: 30

BLOWERS

Slide easily in / out of unit. Centrifugal type rated at 1200 CFM (566 L/s) free air delivery. Each air stream has one double shafted motor driving 2 centrifugal blowers.

MERV 6 FILTERS

Washable air filters in exhaust and supply air streams.
MERV 13 Upgrade: 65-195-6R.

MOUNTING

Unit to be set on support brackets hung by threaded rod-type apparatus (brackets and rods not included).

DEFROST

1200 DD - Supply bypass routes indoor air to defrost core.
1200 FD - Interrupts supply air while exhaust air defrosts core.

CONNECTION DUCT SIZES

Four - 20 in. x 8 in. (508 mm x 200 mm).

CASE

Unit has front and back access doors and electrical panel can be switched to either side giving the installer flexibility in duct direction. 22 gauge prepainted galvanized steel (G60 for superior corrosion resistance. Insulated with foil faced insulation where required to prevent exterior condensation. Drain connections; two - 1/2 in. (12 mm) O.D.

ELECTRONICS

Integrated microprocessor circuit board. Built-in interlock contacts.

WARRANTY

Units carry a 15 year warranty on HRV core and 2 year replacement parts warranty.

DIMENSIONS

