



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

FILTERS

Washable air filters in exhaust and supply air streams.

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.

CONNECTION DUCT SIZES

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

MOUNTING

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

CASE

Unit has front and back access doors and electrical panel can be switched to either side giving the installer flexibility in duct direction. 20 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" (12 mm) O.D.

ELECTRONICS

Integrated microprocessor circuit board. Built-in interlock contacts. Optional remote speed control.

DEFROST CONTROLS

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

WEIGHT 285 LBS (130 KG) **SHIPPING WEIGHT** 335 LBS. (152 KG)

CONTROL OPTIONS

99-BC02 Lifebreath Ventilation Control

- 2 speed fan setting (Low/High)
- Humidity control through adjustable Dehumidistat
- Compatible with 99-DET02 Wireless Timers
- 3 wire connection; 20 gauge wire (minimum)

99-500 3 Speed Control

- 3 Speed Fan setting (Low/Medium/High)
- 4 wire connection; 20 gauge wire (minimum)

99-DH01 Lifebreath Dehumidistat

- Humidity control through adjustable Dehumidistat
- 3 wire connection; 20 gauge wire (minimum)

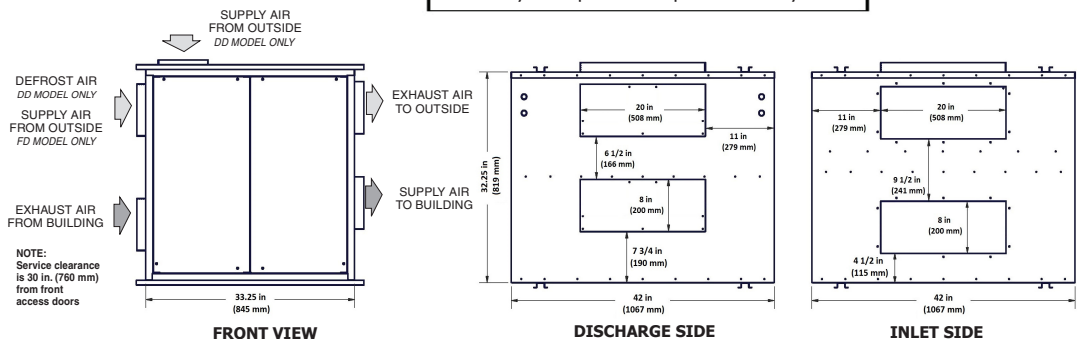
DIMENSIONS inches (mm)

NOTE:

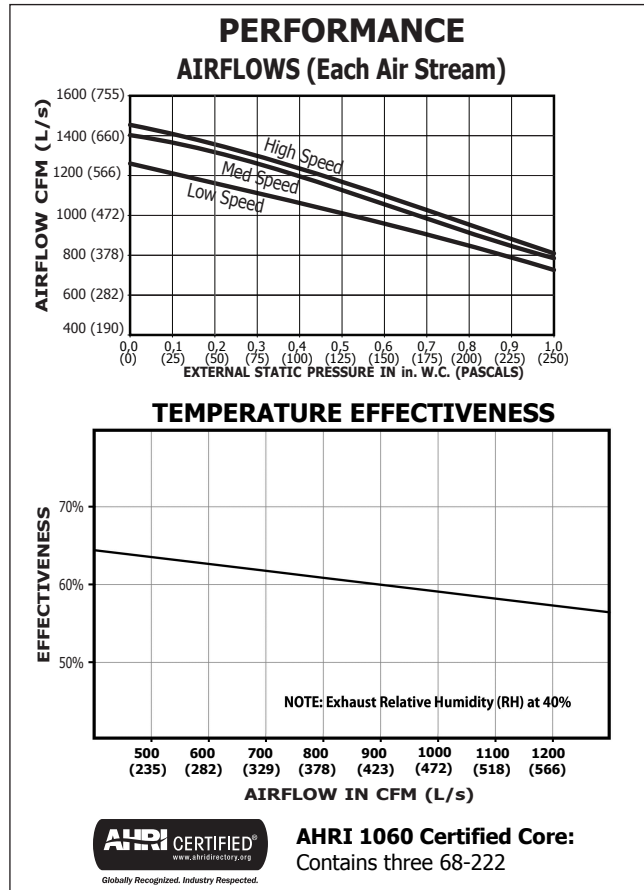
The 1200FD/DD model may easily be reversed in the field. Refer to page 25 for installation instructions.

All units conform to CSA and UL standards

NOTE: All specifications are subject to change without notice.



Date: _____
 Tag: _____ Qty: _____
 Project: _____
 Engineer: _____



TIMER OPTIONS

99-DET01 Lifebreath 20/40/60 Minute Timer

- Initiates high speed Ventilation for 20, 40 or 60 minutes
- 3 wire connection; 20 gauge wire (minimum)

99-DET02 Lifebreath WIRELESS 20/40/60 Minute Timer

- Initiates high speed Ventilation for 20, 40 or 60 minutes
- Wirelessly connects to main control for ease of installation
- 40' approximate range

99-RX02 Lifebreath WIRELESS Repeater

- Used to extend range of 99-DET02 Wireless Timers when Timers are out of range
- Plugs into 120V power outlet and wirelessly connects to main control and 99-DET02

FILTER OPTIONS

99-65-184 2" pleated MERV 8 filter for fresh air stream.

WARRANTY

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

Contractor: _____
 Supplier: _____
 Quote#: _____
 Submitted by: _____