



**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)

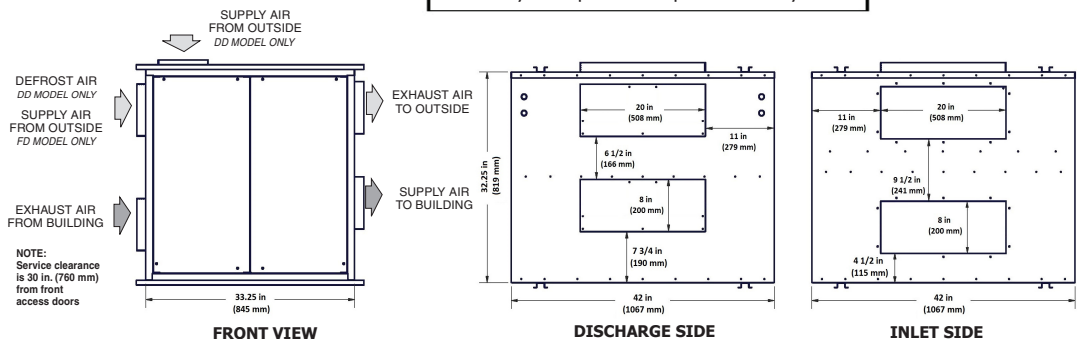
**DIMENSIONS** inches (mm)

**NOTE:**

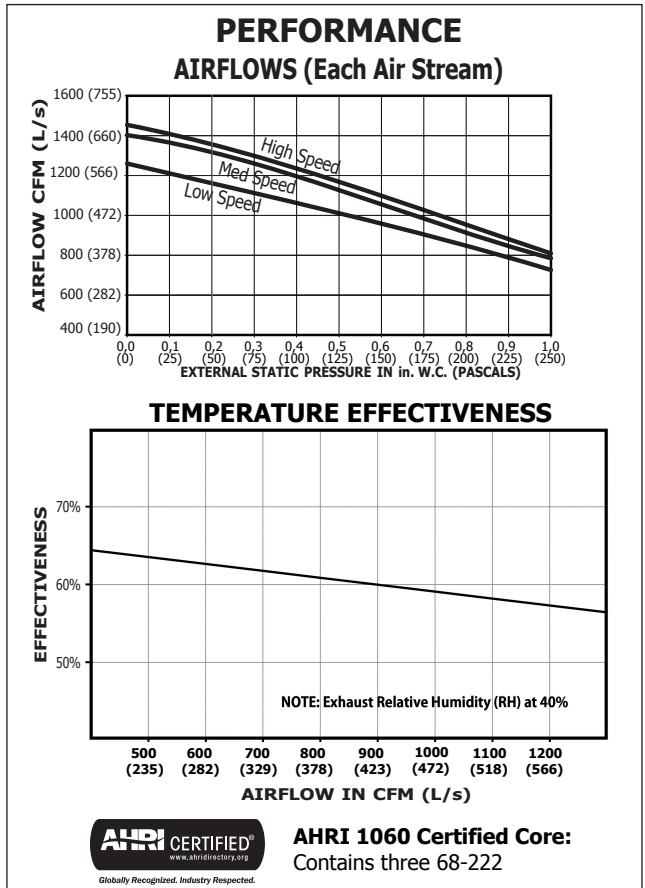
The 1200FD/DD model may easily be reversed in the field. Refer to page 25 for installation instructions.

All units conform to CS A 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: \_\_\_\_\_