

1200 POOL COMMERCIAL POOL HEAT RECOVERY VENTILATOR



ENGINEERING DATA

PATENTED HEAT RECOVERY ALUMINUM CORES

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

MOTORS AND BLOWERS

Two PSC, 3 speed single shafted motors. 120 VAC, 9.4 Amps each (18.8 Amps total on high speed). 1/2 HP, 1625 RPM. 2256 Watts on high speed. MCA: 47 MOP: 30.

Motors slide easily in / out of unit. Centrifugal type blowers, rated at 1200 cfm (566 L/s) free air delivery.

CASE

Unit has front and back access doors. Electrical panel can be switched to either front or back, giving installer flexibility in duct direction. 20 gauge pre-painted galvanized steel (G60) for superior corrosion resistance. Insulated with elastomeric insulation. Drain connections: two - 1/2" (12mm) O.D.

FILTERS

Washable MERV6 air filters in exhaust and supply airstreams. MERV8 or MERV13 options available.

MOUNTING

Unit to be set on support brackets hung by threaded rod type apparatus (brackets and rod not provided), or placed on vibrations isolation pads.

DEFROST

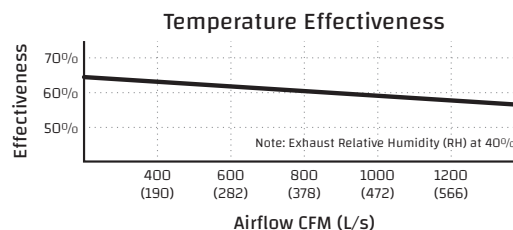
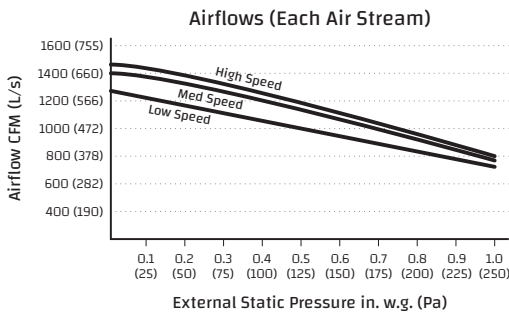
Supply bypass routes indoor air to defrost core.

ELECTRONICS

Integrated microprocessor circuit board. Built-in interlock contacts.

CONTROL OPTIONS

99-BC02 Basic Control, 99-500 3 Speed Control, 99-DET01 20/40/60 Minute Timer, or 99-DET02 Wireless Timer (99-RX02 Repeater also available to extend range between wireless timer [DET02] and the main control).



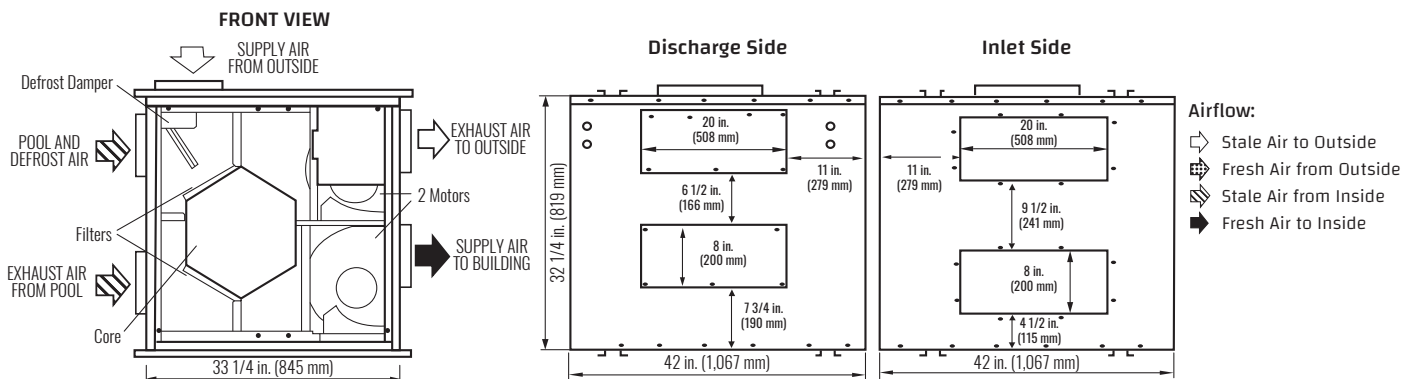
WEIGHT:
285 LBS (130 KG)

SHIPPING WEIGHT:
335 LBS (152 KG)

NOTE:
Front clearance of 25 in. (635 mm) is recommended for servicing unit.



DIMENSIONS



Date: _____ Contractor: _____
 Tag: _____ Supplier: _____
 Project: _____ Qty: _____ Quote #: _____
 Engineer: _____ Submitted By: _____
 Control: _____ Timer: _____ Timer Qty: _____

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

All units conform to CSA and UL standards



www.lifebreath.com