

## ENGINEERING DATA

### 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

Centrifugal type rated at 1200 cfm (566 L/s) air delivery. Each air stream has one double shafted motor driving 2 centrifugal blowers.

### CONNECTION DUCT SIZES

Five - 20" x 8" H (508 mm x 200 mm H).

### MOUNTING

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

### CASE

Unit has front and back access doors and electrical panel can be switched to either side giving installer flexibility in duct direction. 20 gauge prepainted galvanized steel (G60) for superior corrosion resistance. Insulated with foil faced insulation duct liner where required to prevent exterior condensation.

Drain connections; two - 1/2" (12 mm) O.D.

### CONTROLS & FUNCTION

Integrated microprocessor circuit board. Built-in interlock contacts.

Automatic Self Test. Remote dehumidistat included.

### DEFROST CONTROLS

Supply bypass damper routes indoor air to defrost core.

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

### OPTIONAL FILTERS

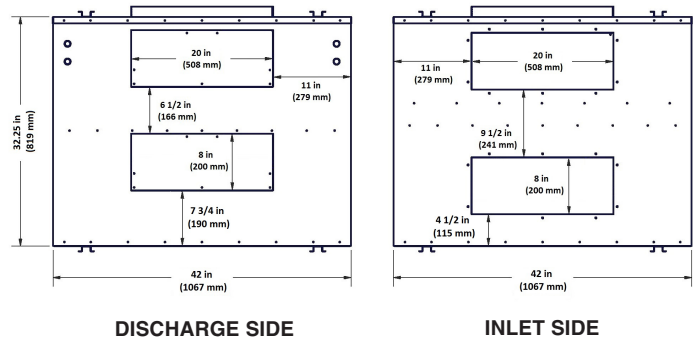
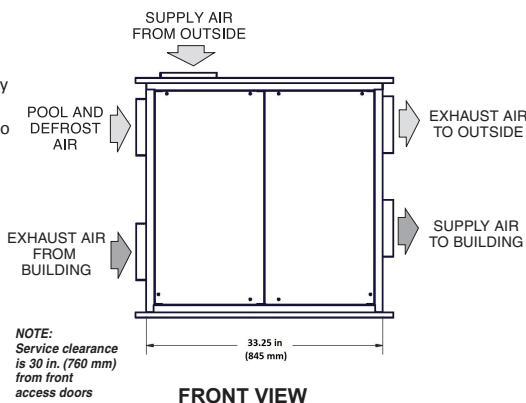
99-65-184 - 2" pleated MERV 8 filter for fresh air stream.

## 1200 POOL DIMENSIONS inches (mm)

All units conform to CSA and UL standards.

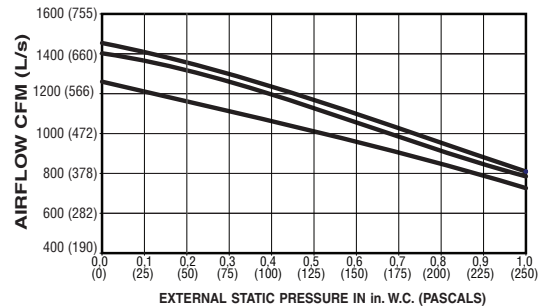
### NOTE:

The 1200POOL model may easily be reversed in the field. Refer to page 22 for installation instructions.

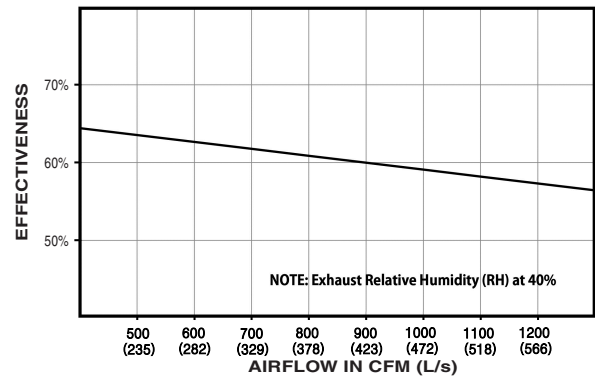


## PERFORMANCE

### AIRFLOWS (Each Air Stream)



### TEMPERATURE EFFECTIVENESS



NOTE: All specifications are subject to change without notice

### WARRANTY

All units carry a 15 year warranty on the heat recovery cores and a 2 year replacement parts warranty.

Date: \_\_\_\_\_

Tag: \_\_\_\_\_ Qty: \_\_\_\_\_

Project: \_\_\_\_\_

Engineer: \_\_\_\_\_

Contractor: \_\_\_\_\_

Supplier: \_\_\_\_\_

Quote#: \_\_\_\_\_

Submitted by: \_\_\_\_\_