

# AIRFLOW

## 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

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 elastomeric insulation where required to prevent exterior condensation, mold and energy loss.

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

## ELECTRONICS

Integrated microprocessor circuit board. Built-in interlock contacts.

## DEFROST CONTROLS

Supply bypass damper routes indoor air to defrost core

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

## INCLUDED CONTROL

### 99-GDH01 Airflow Dehumidistat

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

## DIMENSIONS inches (mm)

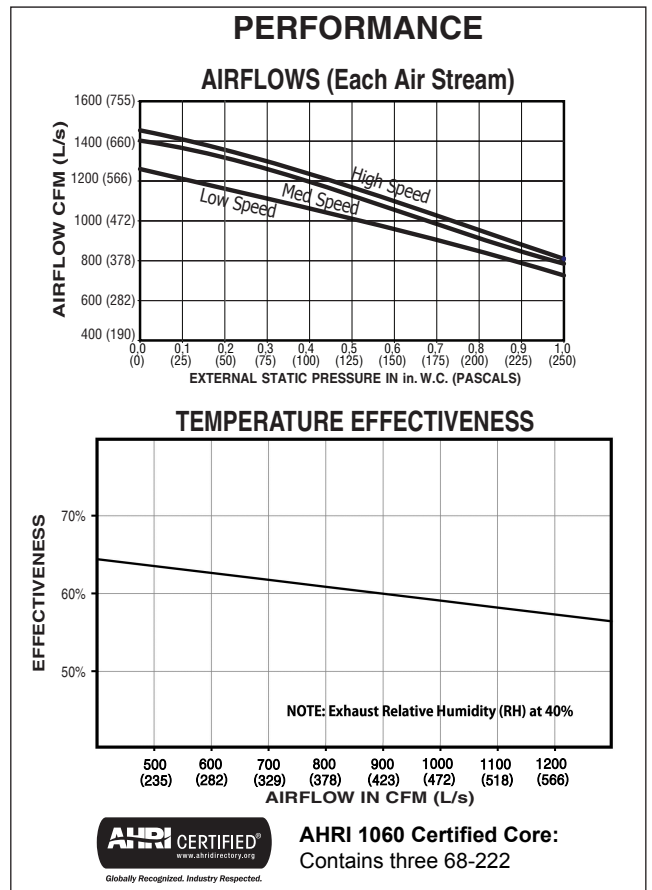
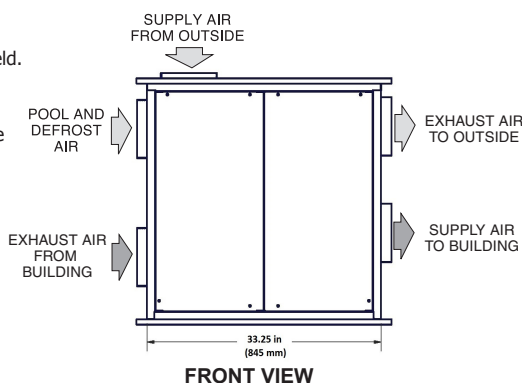
### NOTE:

The AIR1250-P model may easily be reversed in the field. Refer to page 29 for installation instructions.

**NOTE:** All specifications are subject to change without notice.

**WARRANTY**

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



## CONTROL OPTIONS

### 99-500 3 Speed Control

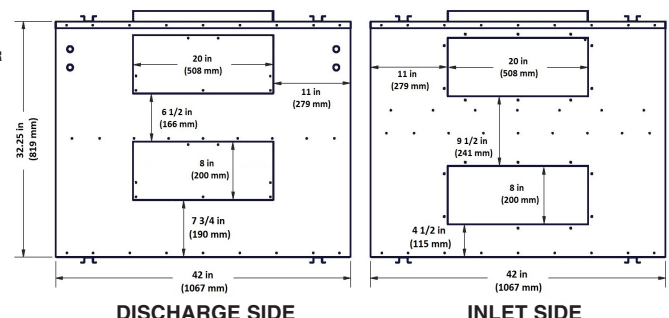
- 3 Speed Fan setting (Low/Medium/High)
- 4 wire connection; 20 gauge wire (minimum)

## FILTER OPTIONS

**99-65-183** 2" pleated MERV 8 filter for fresh air stream

All units conform to CSA and UL standards

**NOTE:** Service clearance of 30 in. (760 mm) from front access doors



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

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

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

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

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

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

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

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