

## ENGINEERING DATA

### TOTAL RECOVERY CORE

The cross-flow energy recovery core transfers heat and water vapor between the two air streams. It is easily removed for cleaning or service.

### MOTORS

Two PSC, 3 speed single shafted, 120 VAC, 1.92 Amps each (3.8 total on high speed). HP 1/6, 1625 RPM. MCA: 4.8 MOP: 15 Watts - total on high speed - 437.

### FILTER

2" pleated MERV 8 filters in supply and exhaust air streams.

### BLOWERS

Slide easily in / out of unit. Centrifugal type rated at 500 CFM (236 L/s) free air delivery. Each air stream has one single shafted motor driving a centrifugal blower.

**CONNECTION DUCT SIZES** - Four - 8" x 8" (200 mm x 200 mm).

### MOUNTING

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

### CABINET

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 where required to prevent exterior condensation.

### ELECTRONICS

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

### FROST PREVENTION

Temperature sensor activated, periodically shuts down supply motor. Drains not required.

### WEIGHT

### SHIPPING WEIGHT

### OPTIONAL CONTROLS

**99-500 3 Speed Control** - 3 Speed Fan setting (Low/Medium/High) (4 wire) 20 gauge wire (minimum)

**99-BC-01 Ventilation Control** - 2 Speed Fan setting (Low/High) - Dehumidistat (3 wire) 20 gauge wire (minimum)

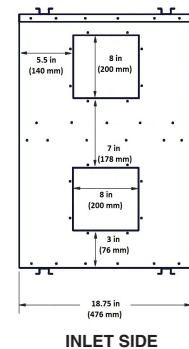
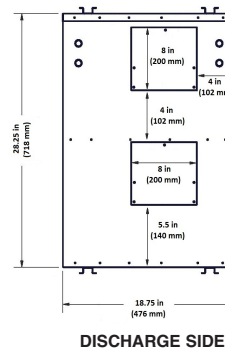
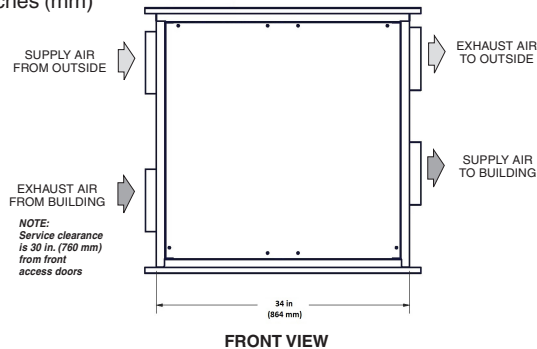
### OPTIONAL TIMERS

**99-DET01 20/40/60 Minute Timer** - Initiates high speed ventilation for 20, 40, 60 minutes. (3 wire) 20 gauge wire (minimum)

## DIMENSIONS inches (mm)

### NOTE:

The 330ERV model may easily be reversed in the field. Refer to page 18 for installation instructions.

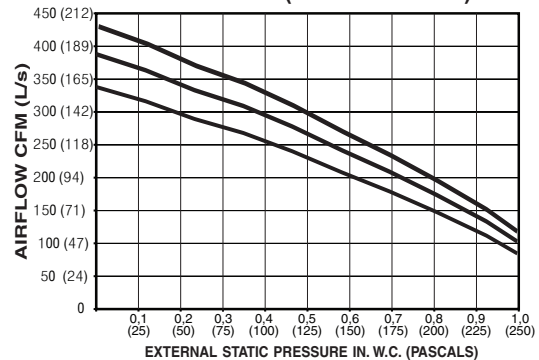


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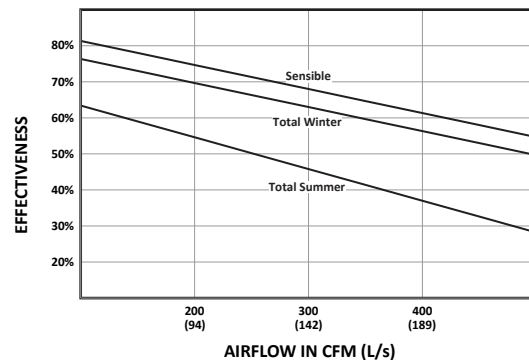
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 Submitted by: \_\_\_\_\_

## PERFORMANCE

### AIRFLOWS (Each Air Stream)



### TOTAL EFFECTIVENESS



**AHRI 1060 Certified Core:**  
 Contains one 68-280

## WARRANTY

All units carry a 10 year warranty on the heat recovery cores and a 5 year replacement parts warranty.

NOTE: All specifications are subject to change without notice