



**CORES**

2 modular (3 section) patented aluminum heat recovery cores arranged for high efficiency crossflow ventilation.

**MOTORS**

Two PSC, 3 speed double shafted, 120 VAC, 3.8 Amps each (7.6 total on high speed). HP- 1/4, 1625 RPM. Watts - total on High Speed - 912. MCA: 9.5 MOP: 15

**FILTERS**

Washable air filters in exhaust and supply air streams.

**BLOWERS**

Centrifugal type rated at 950 cfm (448 L/s) free air delivery. Each air stream has one double shafted motor driving two centrifugal blowers.

**CONNECTION DUCT SIZES**

Three - 20" x 8" (508 mm x 200 mm). Stale air intake - 26" x 8" (660 mm x 200 mm). Model 650DD - additional 20" X 8" defrost port

**MOUNTING**

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

**CASE**

20 gauge preainted galvanized steel (G60) for superior corrosion resistance. Insulated with foil faced insulation where required to prevent exterior condensation.

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

**ELECTRONICS**

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

**DEFROST CONTROLS**

Model 650FD - Interrupts supply air while exhaust air defrosts core.

Model 650DD - Supply bypass routes indoor air to defrost core.

**WEIGHT** 270 lbs. (120 kg) **SHIPPING WEIGHT** 350 lbs. (160 kg)

**OPTIONAL CONTROLS**

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

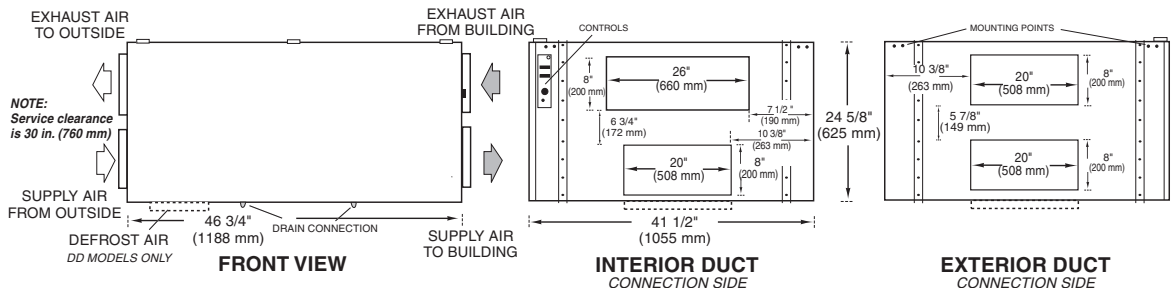
**99-BC-01 Ventilation Control** - 2 Speed Fan setting (Low/High) - Dehumidistat (3 wire) 20 gauge wire (minimum)

**OPTIONAL TIMERS**

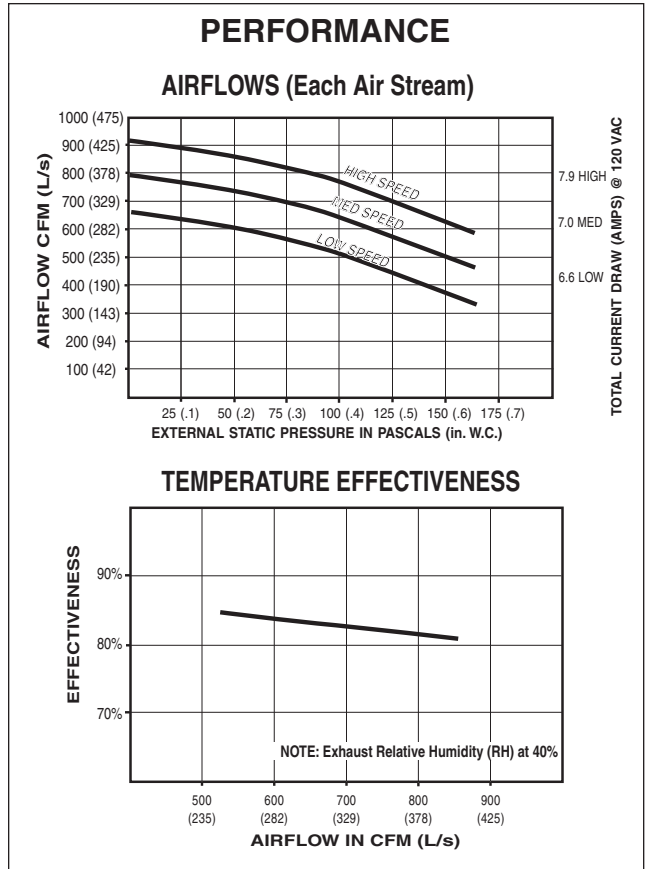
**99-DET01 20/40/60 Minute Timer** - Initiates high speed ventilation for 20, 40, 60 minutes. (3 wire) 20 gauge wire (minimum)

**99-20M01 20 Minute Timer** - Initiates high speed ventilation for 20 minutes. (3 wire) 20 gauge wire (minimum)

**DIMENSIONS** inches (mm)



Date: \_\_\_\_\_  
 Tag: \_\_\_\_\_ Qty: \_\_\_\_\_  
 Project: \_\_\_\_\_  
 Engineer: \_\_\_\_\_



**OPTIONAL ACCESSORIES**

**99-DH-01 Remote Wall Dehumidistat** - Initiates high speed ventilation when the indoor humidity level is above the set point. (3 wire) 20 gauge wire (minimum)

**WARRANTY**

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

NOTE: All specifications are subject to change without notice.

Contractor: \_\_\_\_\_  
 Supplier: \_\_\_\_\_  
 Quote#: \_\_\_\_\_  
 Submitted by: \_\_\_\_\_



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