

SPECIFICATIONS

CORES

Modular (8 section) patented aluminum heat recovery cores arranged for high efficiency crossflow ventilation.

MOTORS

Two PSC, 3 speed double shafted, 120 VAC, 3.95 Amps each (7.9 total on high speed). HP - 1/4, 1625 RPM. Watts - total on High Speed - 848.

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" H (508 mm x 200 mm H).

Stale air Intake - 26" x 8" H (660 mm x 200 mm H).

Model 850DD - 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 prepainted galvanized steel (G60) for superior corrosion resistance. Insulated with foil faced insulation where required to prevent exterior condensation. Drain connections, Two - 1/2" (12 mm) O.D.

CONTROLS

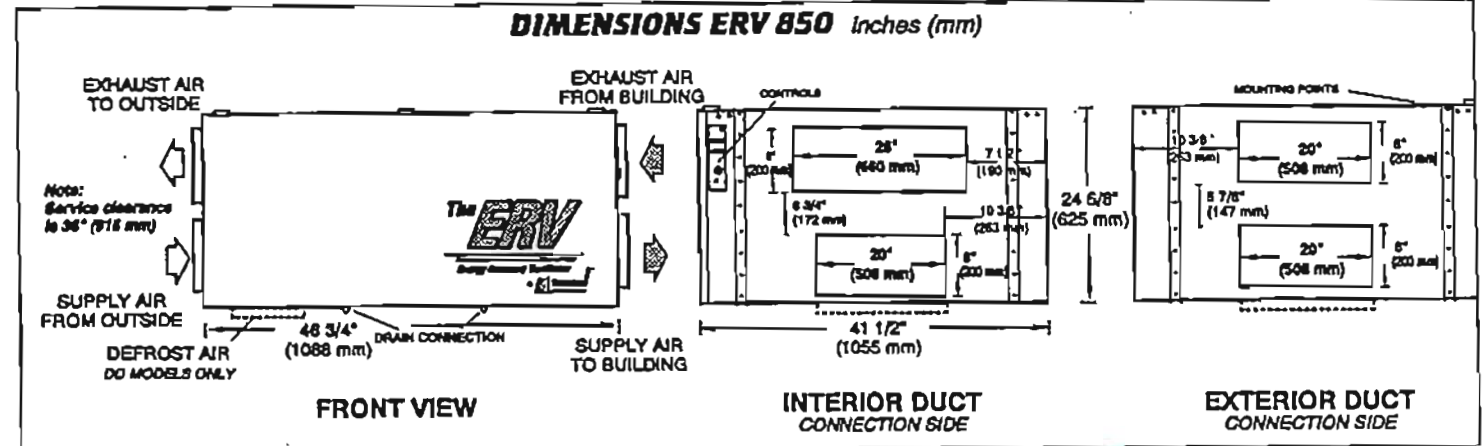
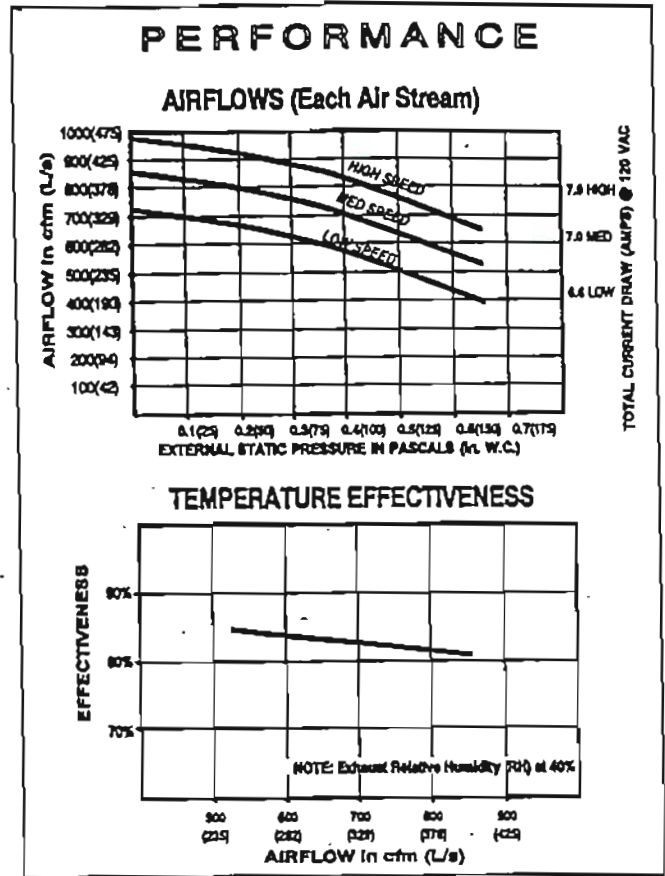
Illuminated power switch, 3 speed blower control, low voltage (24 VAC) terminals for connection of remote controls and defrost light indicating automatic operation.

DEFROST CONTROLS

Model 850 FD - Interrupts supply air while exhaust air defrosts core.

Model 850 DD - Supply bypass routes indoor air to defrost core.

WEIGHT 255 lbs. (116 kg) **SHIPPING WEIGHT** 280 lbs. (127 kg)



All units conform to CSA and UL standards

WARRANTY

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

DATE: _____ UNIT SELECTED: _____

PROJECT: _____

MECHANICAL CONTRACTOR: _____