

SPECIFICATIONS

CORES

Modular (2 section) patented aluminum heat recovery cores arranged for efficient cross-flow ventilation.

MOTORS

Two PSC, 3 speed single shafted, 120 VAC, 2.75 Amps each (5.5 total on high speed). HP - 1/10, 1625 RPM. Watts - total on high speed - 648.

FILTERS

Washable air filters in exhaust and supply air streams.

BLOWERS

Centrifugal type rated at 329 L/s (700 CFM) free air delivery. Each air stream has one single shafted motor driving a centrifugal blower.

CONNECTION DUCT SIZES

Four - 356 mm x 200 mm H (14" x 8" H).

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 - 12 mm (1/2") O.D.

CONTROLS

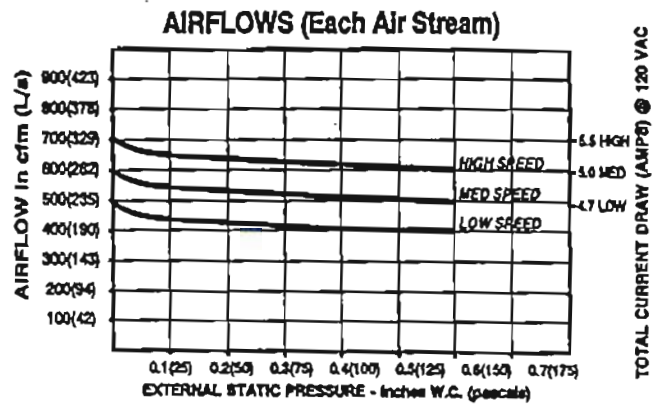
Illuminated power switch, 3 speed blower control, low voltage (24 VAC) terminals for connection of remote controls and defrost light indicating automatic operation.

DEFROST CONTROLS

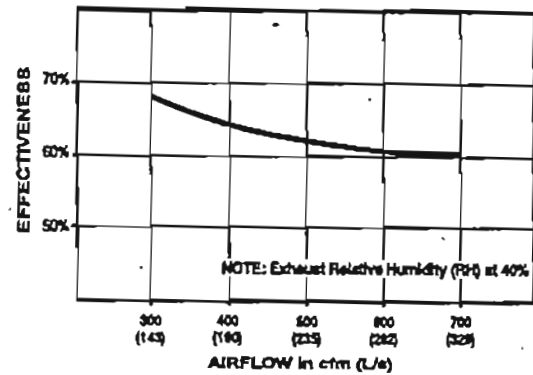
MODEL 700 FD - Interrupts supply air while exhaust air defrosts core.
MODEL 700 DD - Supply bypass routes indoor air to defrost core.

WEIGHT 64.4 kg (142 lbs.) **SHIPPING WEIGHT** 75.8 kg (167 lbs.)

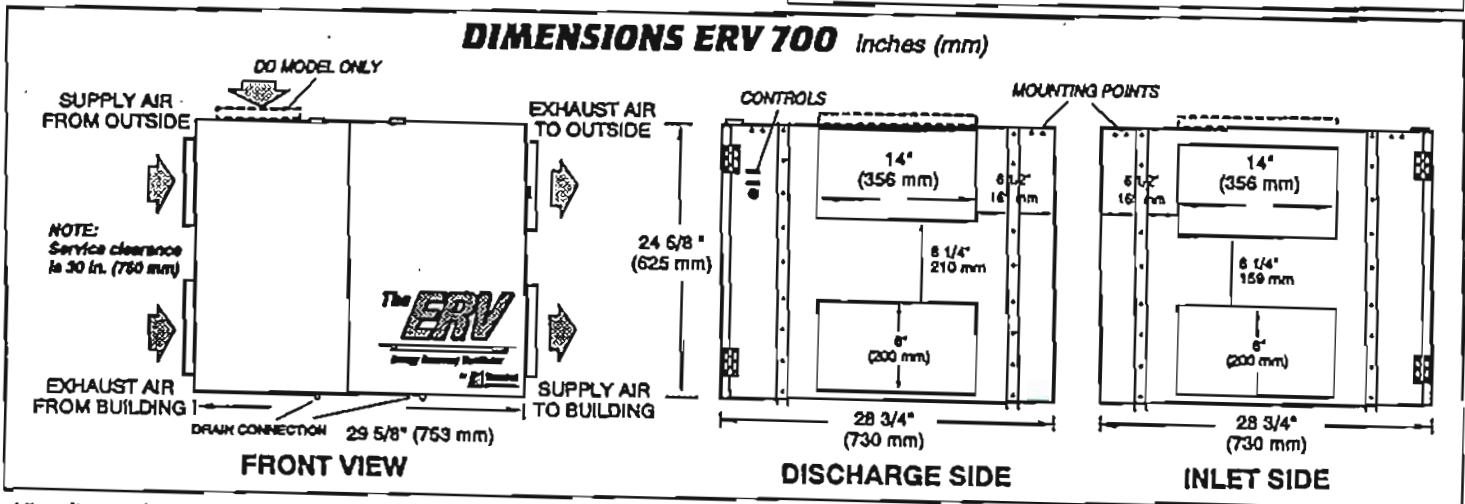
PERFORMANCE



TEMPERATURE EFFECTIVENESS



DIMENSIONS ERV 700 Inches (mm)



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: _____

PROJECT: _____

MECHANICAL CONTRACTOR: _____