

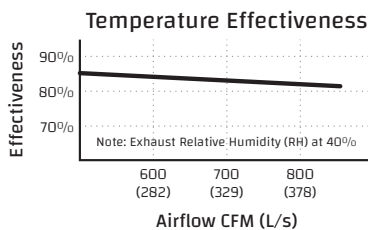
650 DD / 650 FD

LOW PROFILE CABINET ALLOWS FOR SUSPENDED CEILING INSTALLATIONS

[AVAILABLE IN DAMPER DEFROST (DD) AND FAN DEFROST (FD)]

- AHRI 1060 certified HEX HRV cores
- Blowers that slide in and out for easy servicing
- Front and back access doors making the unit field reversible
- Blowers positioned in suction providing better air movement
- All ducts are standard size of 20" x 8"

NOTE: Service clearance of 30 in. (762 mm). All units conform to CSA and UL standards.



FEATURES

CORES

Modular (6 section) patented aluminum heat recovery cores arranged for high efficiency counter-flow 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

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. Slide easily in and out.

MERV 6 FILTERS

Washable air filters in exhaust and supply air streams. MERV 13 Upgrade: 65-195-6R.

MOUNTING

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

DEFROST

650 DD - Supply bypass routes indoor air to defrost core. 650 FD - Interrupts supply air while exhaust air defrosts core.

CONNECTION DUCT SIZES

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

CASE

22 gauge prepainted galvanized steel (G60) for superior corrosion resistance. Insulated with foil faced insulation where required to prevent exterior condensation. Drain connections are two - 1/2 in. (12 mm) O.D. Front and back access doors.

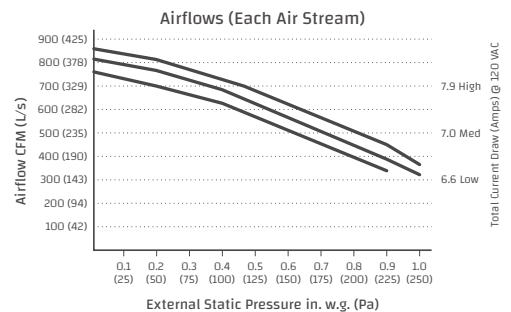
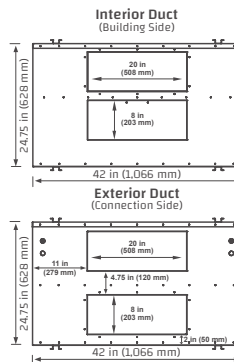
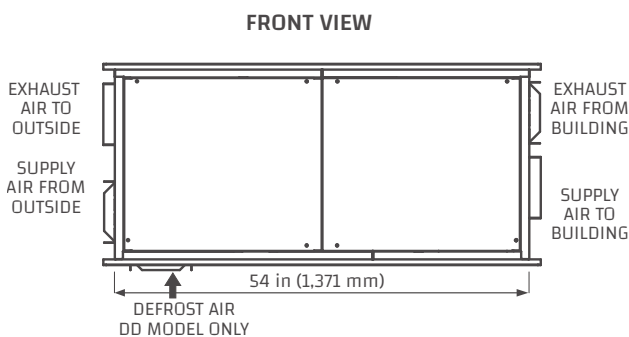
ELECTRONICS

Integrated microprocessor circuit board. Built-in interlock contacts.

WARRANTY

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

DIMENSIONS



Weight: 270 lbs (120 KG) • Shipping Weight: 342 lbs (155 KG)