



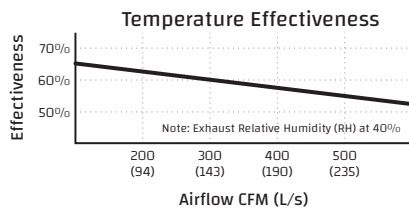
455 DD / 455 FD

COMPACT AND RELIABLE UNIT FOR INSTALLATION IN TIGHT LOCATIONS

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

- Contains 2 AHRI 1060 Certified 68-222 HEX Cores
- Reversible access, E-box can be located on either side.
- Microprocessor circuit board with built in interlock contacts.

NOTE: Service clearance of 30 in. (765 mm).
All units conform to CSA and UL standards.



FEATURES

CORES

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

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.

BLOWERS

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

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

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

CONNECTION DUCT SIZES

Four - 14 in. x 8 in. (356 mm x 200 mm).

CASE

Unit has front and back access doors and electrical panel can be switched to either side giving the installer flexibility in duct direction. 22 gauge pre-painted 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.

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

