

2500 IFD

HEAT RECOVERY VENTILATOR

ENGINEERING DATA:

AIRFLOW

2500 CFM (940 L/s) at 1.0 in. w.g. ESP.

PERFORMANCE

70% effective at 2500 CFM (1175 L/s).

CORES

Modular aluminum sensible heat recovery core. Plate-to-plate type. Slides out of either side of cabinet for service.

MOTORS

Two single shaft PSC, 3-speed, 240 VAC, 6.5 amps, 1ph, 1hp, 3 speed motor (2 speeds available; 13.0 amps total). MCA: 16.3 MOP: 20

BLOWERS

Two direct-drive centrifugal blowers, one per air stream.

FILTERS

Two 18 in. x 24 in. (457 mm x 610 mm) 4-inch pleated filters in each air stream.

CONNECTION DUCT SIZES

Four 24 in. X 16 in. (610mm X 406mm).

CABINET

20 gauge powder coated galvanized steel (G60) for superior corrosion resistance. 16 gauge galvanized frame, insulated with 1.0 in. fiberglass insulation to prevent condensation.

DRAIN

Two stainless steel drain pans with 1/2 in. (12 mm) NPT drain spouts.

MOUNTING

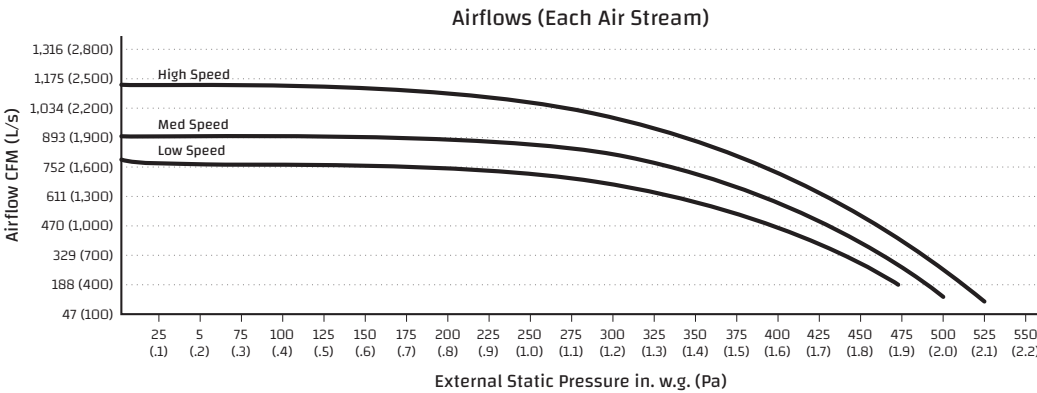
Unit can be set on floor or on support brackets hung by threaded rod type apparatus. Brackets and rod not provided.

CONTROLS

Integrated microprocessor board, optional remote 2 speed control, built in interlock contacts.

DEFROST

Factory set defrost time. Supply motor is shut off while exhaust air defrosts core.

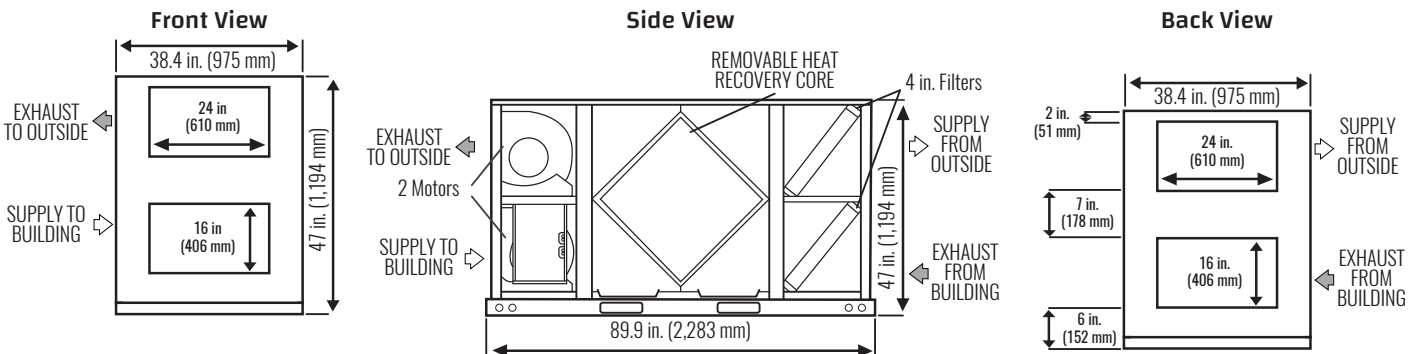


WEIGHT:
680 LBS (308 KG)

SHIPPING WEIGHT:
900 LBS (408 KG)

Note: Removable service access panels on both sides of 2500IFD cabinet. All specifications are subject to change without notice.

AHRI 1060 Certified Core:
Contains one 68-2500



WARRANTY

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