

LIFEBREATH® 2500 EFD

Indoor Air Systems **HEAT RECOVERY VENTILATOR**



2500 EFD

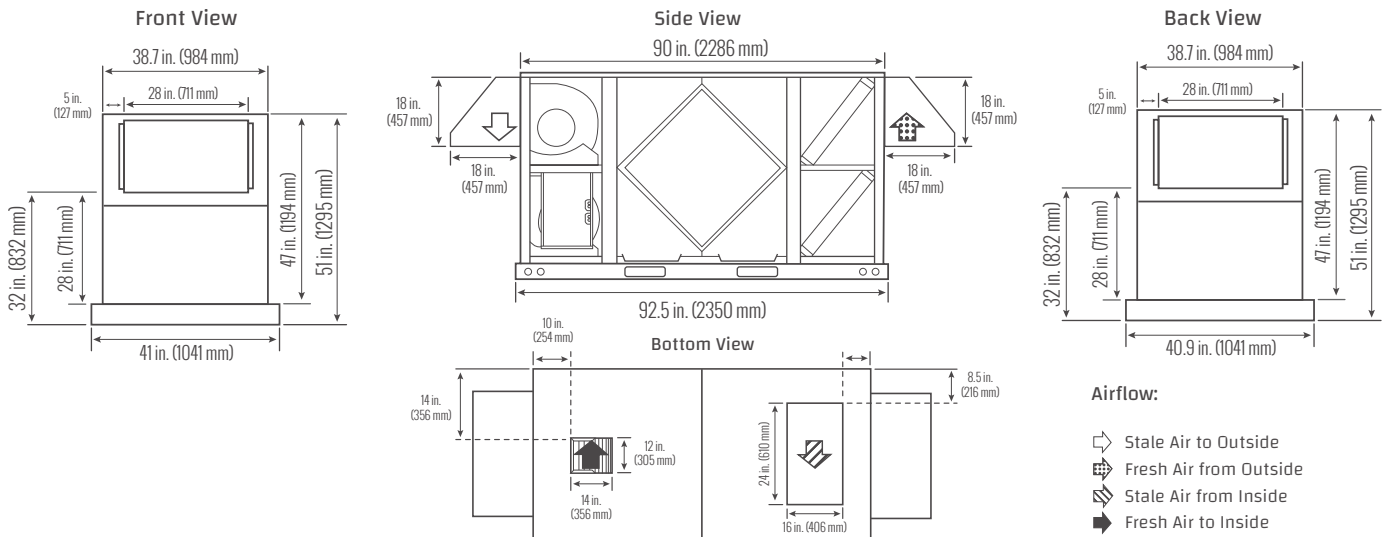
3 SPEED FAN DEFROST UNIT DESIGNED FOR EXTERIOR INSTALLATIONS

- Uses 1 AHRI certified core 68-2500
- Outdoor rooftop installation. Fresh Air to building and Stale Air from building connections are underneath unit.
- Microprocessor circuit board with built in interlock contacts.

NOTE: Removable service access panels on both sides of 2500 EFD cabinet.
Service clearance - 42 in. on electrical panel side.
All units conform to CSA and UL standards.



DIMENSIONS



FEATURES

AIRFLOW 2250 CFM (1062 L/s) at 1.0 in. w.g. ESP.

PERFORMANCE 70% effective at 2500 CFM (1180 L/s).

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

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 Two 18 in. X 24 in. (457mm X 406mm) to and from under the building under cabinet. Two 28 in. X 18 in. (711mm X 457mm) hoods included on side of cabinet with screens.

CABINET 22 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 Rooftop mounted on optional roof curb (Part No. 53-2500).

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

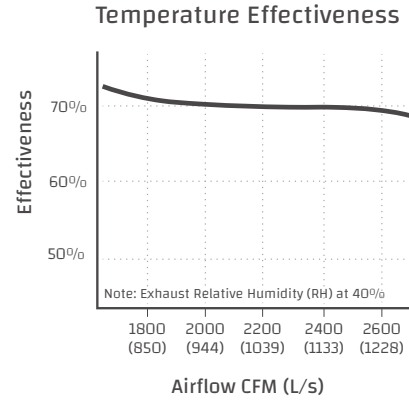
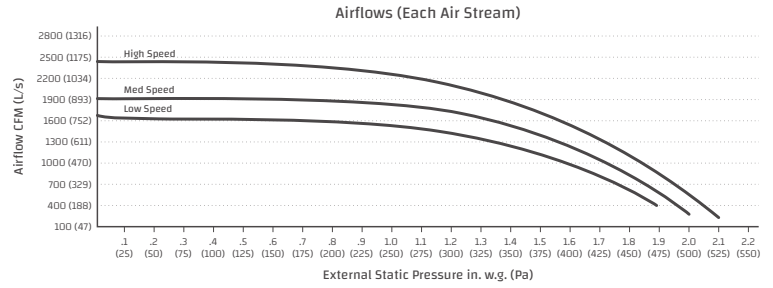
DEFROST Factory set defrost time. Supply motor is shut off while exhaust air defrosts core.

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

Weight: 715 lbs (324 KG) • Shipping Weight: 935 lbs (424 KG)

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VOLTAGE OPTIONS

VOLTAGE	PHASE	MOTOR	AMPS	MCA	MOP	SKU
208	1	Two PSC, 1.0 hp, single shaft, 3 speed (2 available)	16.2	18.7	20	200-2500EFD-208SP* *Special Inspection is required
240	1		10.2	11.4	20	200-2500EFD-240SP