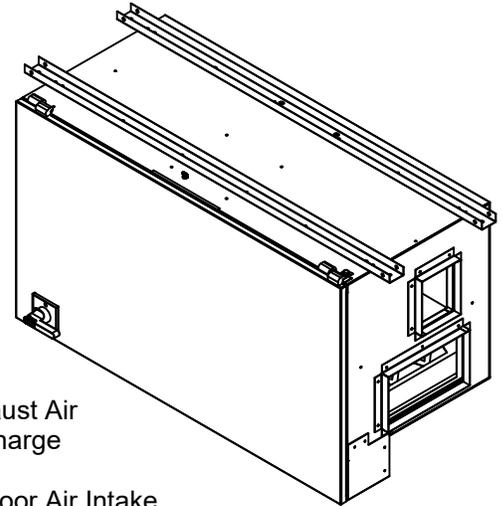
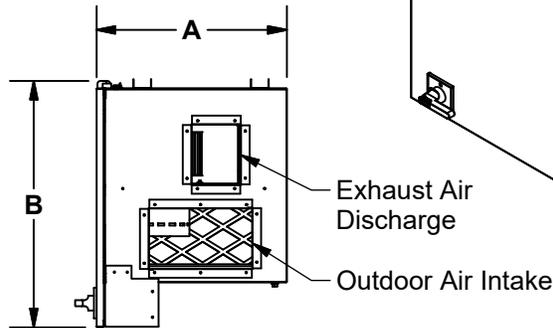
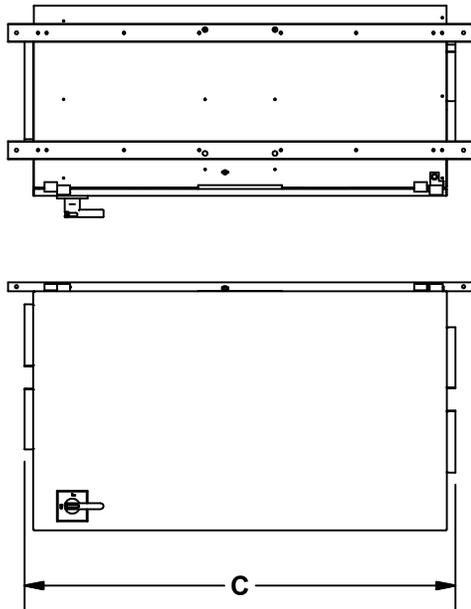


MARK: _____
 PROJECT: _____
 DATE: _____



Energy Recovery Ventilator Internal Direct Drive With Control Enclosure



DIMENSION DATA

Size	A	B	C	Wheel Diameter	Weight Inc. Motors	Filters (Qty) Size
ERV - 500	22	29	50 1/8	18	301	(2) 16 x 20
ERV - 1000	28 1/4	34	50 1/8	24	350	(2) 16 x 25
ERV - 500 (VF)	22	29	50 1/8	18	301	(2) 14 x 20
ERV - 1000 (VF)	28 1/4	34	50 1/8	24	350	(2) 14 x 25

ALL DIMENSIONS IN INCHES. WEIGHTS IN LBS.

STANDARD CONSTRUCTION FEATURES:

Energy recovery wheel constructed of fluted synthetic media containing water selective molecular sieve desiccant - Cassette assembly slides out for easy access and consists of the energy recovery wheel, drive motor, and drive components - Ventilator cabinet consisting of a minimum 18 gauge galvanized steel housing - Cabinet internally lined with 1" thick, 3 lb. density, FSK insulation - Cabinet constructed with a hinged door that allows easy access to all internal components - Two SWSI forward curved steel blowers - Standard size 2" thick, MERV8 filters in supply and exhaust air streams - All electrical components pre-wired for single point power connection - Interlock disconnect on hinged access door.

Models with (VF) denote the units are standard with electronically commutated motors.

QTY	MARK	CATALOG NUMBER	ACCESSORIES

ACCESSORIES

- FAN SPEED CONTROL - PRE-WIRED
- LORENZED FINISH
- DOUBLE WALL CONSTRUCTION
- SENSIBLE ONLY WHEELS
- ADJUSTABLE PURGE SECTION
- CEILING MOUNT ISOLATORS
- FIELD INSTALLED DISCONNECT SWITCH
- 24 VOLT CONTROL PANEL
- ROTATION SENSOR*
- ECONOMIZER MODE WITH TEMP SENSOR*
- ECONO MODE AUTO OVERRIDE*
- ECONOMIZER MODE WITH ENTHALPY SENSOR*
- ON/OFF FROST CONTROL*
- EXHAUST ONLY FROST CONTROL*
- FIELD INSTALLED PRE-HEAT FROST CONTROL
- 24V ROTATION SENSOR
- STAND ALONE DIRTY FILTER SENSOR
- DIRTY FILTER SENSORS*

*REQUIRES 24 VOLT CONTROL PANEL