

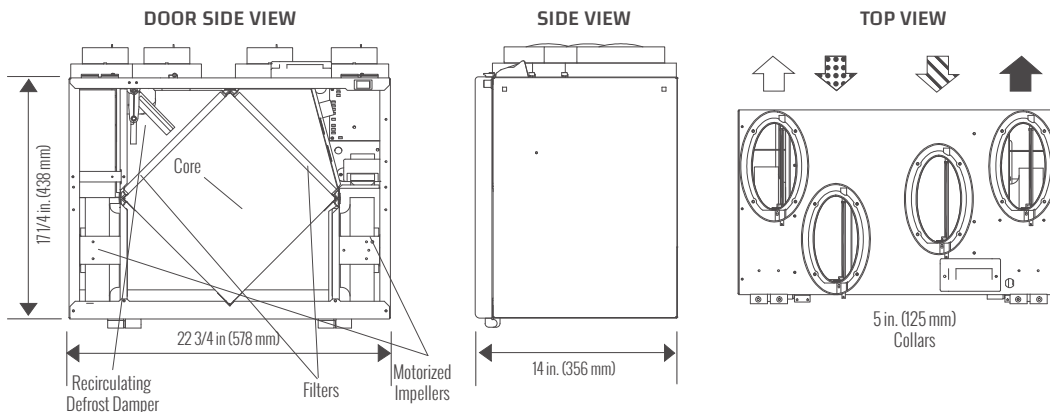
130 ERVD
153 CFM @ 0.3 (75) IN. W.G. (PA)

SUPERIOR PERFORMANCE
TOP CHOICE ERV

- -25C HVI Cold Weather Certified ERV
- Three units in one by the way of the high-speed select feature allows for maximum control of airflow and comfort
- Enthalpy energy exchange core
- Top port design with built-in balancing dampers
- No drains required
- Door Port Balancing & Adjustable Dampers

NOTE: Front clearance of 25 in. (635 mm) is recommended for servicing unit. All ducts use 5 in. (125 mm) round collars. Balancing dampers are located on all collars. All units conform to CSA and UL standards.

DIMENSIONS



Standard Airflow:

- ⇨ Stale Air to Outside
- ⇦ Fresh Air from Outside
- ⇨ Stale Air from Inside
- ⇦ Fresh Air to Inside

FEATURES

TOTAL RECOVERY CORE Cross-flow energy recover core transfers heat and water vapor between two airstreams. Easily removed for cleaning or service.

MOTORS AND BLOWERS Each airstream has an independent motorized impeller with multiple fan speed operation.

MERV 6 FILTERS Washable air filters in exhaust and supply airstreams.
MERV 13 Upgrade: 65-192-6R.

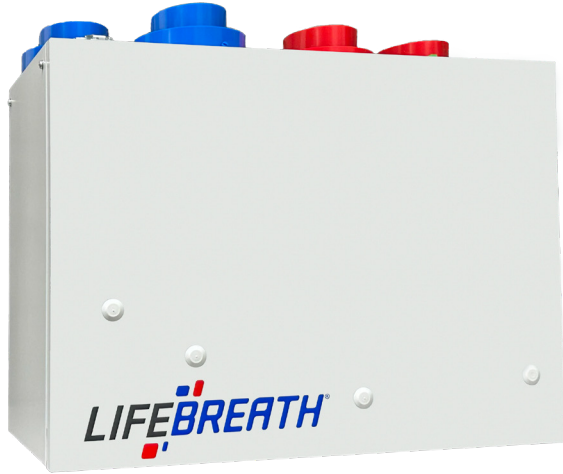
MOUNTING Adjustable hanging straps supplied.

DEFROST Recirculating damper defrost system.

CASE 22 gauge prepainted galvanized steel for superior corrosion resistance, insulated to prevent exterior condensation.

INSTALLER SELECTABLE HIGH SPEED SETTINGS Adjustable DIP switches are located on the circuit board, Hi3 is the factory setting. Refer to the installation manual for adjustment instructions.

ELECTRONICS The main control can be wall mounted in a central location of the home. 3 wire 20 gauge (min.) 100 ft length (max.).



SPECIFICATIONS

MODEL:	130 ERVD
VOLTAGE:	120 V
FREQUENCY:	60 Hz
WATTS @ 90 CFM (42 L/S):	80 W
CURRENT:	1.7 A
AIRFLOW @ 0.3:	153 CFM
WEIGHT:	51 lbs / 23 kg
DRAIN:	No
MCA:	2.0 A
MOP:	15 A
WARRANTY:	Units carry a 5 year warranty on the ERV core and a 5 year replacement parts warranty.



PERFORMANCE

IN. W.G. (PA)	0.2 (50) CFM (L/s)	0.3 (75) CFM (L/s)	0.4 (100) CFM (L/s)	0.5 (125) CFM (L/s)	0.6 (150) CFM (L/s)	0.7 (175) CFM (L/s)	0.8 (200) CFM (L/s)	0.9 (225) CFM (L/s)
Net Supply Airflow	161 (76)	153 (72)	144 (68)	133 (64)	125 (59)	117 (55)	106 (50)	97 (46)
Gross Supply Airflow	163 (77)	153 (72)	144 (68)	136 (64)	125 (59)	117 (55)	106 (50)	97 (46)
Gross Exhaust Airflow	161 (76)	153 (72)	144 (68)	136 (64)	125 (59)	117 (55)	106 (50)	95 (45)

Sensible Effectiveness (ASE) @ 64 CFM (30 L/s)	32°F (0°C)	87%
Sensible Efficiency (SRE) @ 89 CFM (42 L/s)	32°F (0°C)	75%
Total Efficiency (TRE) @ 83 CFM (39 L/s)	95°F (35°C)	49%
Sensible Efficiency (SRE) @ 78 CFM (37 L/s)	-13°F (-25°C)	65%

