



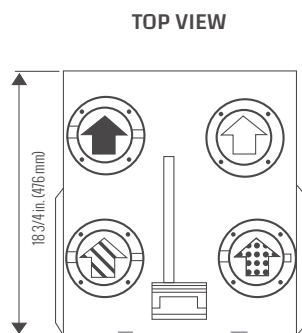
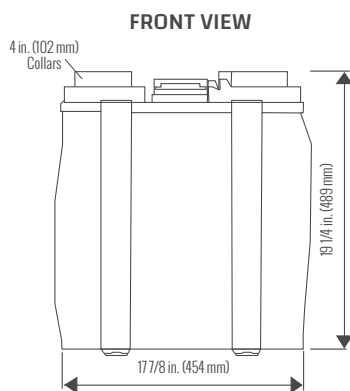
30 ERV  
63 CFM @ 0.3 (75) IN. W.G. (PA)

## SUPERIOR PERFORMANCE IN A SMALL PACKAGE

- Our smallest unit to date. Ideal for small homes and town homes with tight space requirements
- Features a top port design, door port balancing, 4 in. duct connections and our ERV core
- Enthalpy energy exchange core
- Adjustable dampers
- Top ported, super compact design

**NOTE:** Front clearance of 25 in. (635 mm) is recommended for servicing unit.  
All ducts use 4 in. (102 mm) round collars.  
Balancing dampers are located in all air streams.  
All units conform to CSA and UL standards.

## DIMENSIONS



**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.

### MOUNTING

Adjustable hanging straps supplied.

### DEFROST

Supply air shuts off to defrost core with warm exhaust air at high speed. Drains not required.

### 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.).

# LIFEBREATH<sup>®</sup> 30 ERV

Indoor Air Systems ENERGY RECOVERY VENTILATOR



## SPECIFICATIONS

<b>MODEL:</b>	<b>30 ERV</b>
<b>VOLTAGE:</b>	120 V
<b>FREQUENCY:</b>	60 Hz
<b>WATTS / HIGH SPEED:</b>	57 W
<b>CURRENT:</b>	0.48 A
<b>AIRFLOW @ 0.3:</b>	63 CFM
<b>WEIGHT:</b>	33 lbs / 15 kg
<b>DRAIN:</b>	No
<b>MCA:</b>	1.0 A
<b>MOP:</b>	15 A
<b>WARRANTY:</b>	Units carry a 5 year warranty on the ERV core and a 5 year replacement parts warranty.



## PERFORMANCE

IN. W.G. (PA)	0.1 (25) CFM (L/s)	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)
<b>Net Supply Airflow</b>	72 (34)	68 (32)	63 (30)	57 (27)	50 (24)	43 (20)	36 (17)

**Sensible Efficiency (ASE)**  
@ 55 CFM (26 L/s)      32°F (0°C)      78%

**Sensible Efficiency (SRE)**  
@ 55 CFM (26 L/s)      32°F (0°C)      70%

**Total Efficiency (TRE)**  
@ 63 CFM (30 L/s)      95°F (35°C)      48%

