

RNC 110  
108 CFM @ 0.3 (73) IN. W.G. (PA)

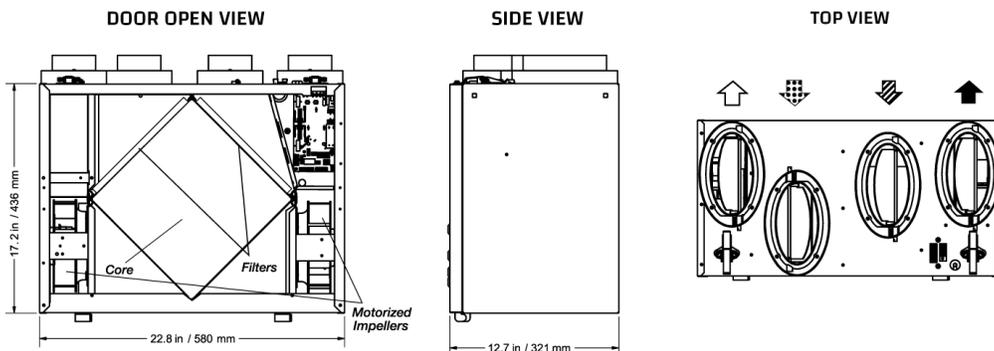
## SUPERIOR PERFORMANCE TOP CHOICE ERV

- Three units in one by the way of the highspeed 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

### NOTES:

- 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



## 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 8 FILTERS

Washable air filters in exhaust and supply airstreams.  
**MERV 13 Upgrade: 65-195-6R.**

### MOUNTING

Adjustable hanging straps supplied.

### DEFROST

Fan defrost.

### 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.).

Weight: 51 lbs (23 KG) • Shipping Weight: 54 lbs (25 KG)



## SPECIFICATIONS

<b>MODEL:</b>	<b>RNC110</b>
<b>VOLTAGE:</b>	120 V
<b>FREQUENCY:</b>	60 Hz
<b>WATTS @ 64 CFM (30 L/S):</b>	73 W
<b>CURRENT:</b>	1.7 A
<b>AIRFLOW @ 0.3:</b>	108 CFM
<b>WEIGHT:</b>	51 lbs / 23 kg
<b>DRAIN:</b>	Yes
<b>MCA:</b>	2.0 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)	0.2 (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)
<b>Net Supply Airflow</b>	119 (56)	108 (51)	100 (47)	89 (42)	78 (37)	70 (33)	59 (28)	51 (24)
<b>Gross Supply Airflow</b>	119 (56)	110 (52)	100 (47)	91 (43)	81 (38)	70 (33)	61 (29)	51 (24)
<b>Gross Exhaust Airflow</b>	119 (56)	108 (51)	100 (47)	91 (43)	83 (39)	74 (35)	66 (31)	55 (26)

**Sensible Effectivness (ASE) @49CFM (23L/S)\***      32°F (0°C)      85%

**Sensible Efficiency (SRE) @49CFM (23L/S)**      32°F (0°C)      72%

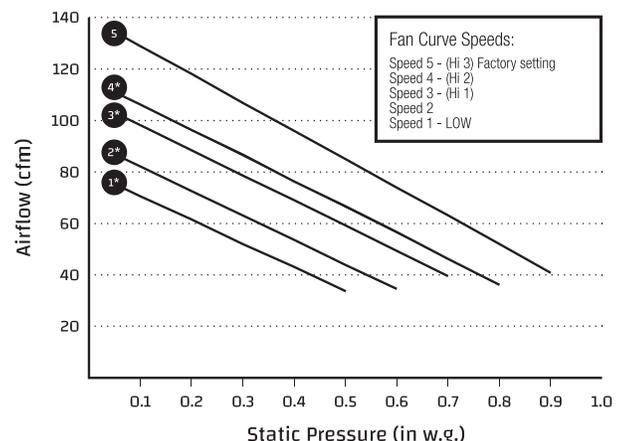
**Sensible Effectivness (ASE) @64CFM (30L/S)\***      32°F (0°C)      82%

**Sensible Efficiency (SRE) @64CFM (30L/S)**      32°F (0°C)      71%

**Sensible Effectivness (ASE) @108CFM (51L/S)\***      32°F (0°C)      75%

**Sensible Efficiency (SRE) @108CFM (51L/S)**      32°F (0°C)      65%

**Total Efficiency (TRE) @ 64 CFM (30 L/s)**      95°F (35°C)      43%



\* Not an HVI certified point