



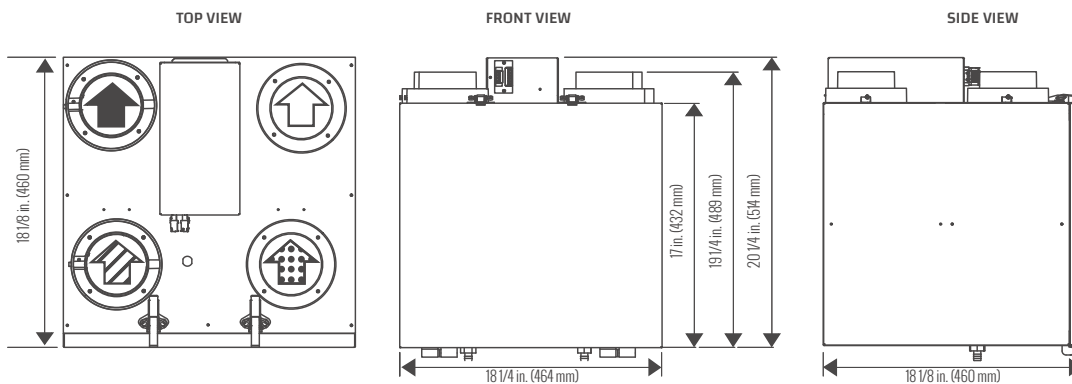
RNC 88
91 CFM @ 0.3 (75) IN. W.G. (PA)

IDEAL FOR HOMES WITH TIGHT SPACE REQUIREMENTS.

- Cross Flow Core
- Top Port Duct Connections
- Super Compact Design
- -25°C HVI Cold Weather Certified

NOTE: Front clearance of 25 in. (635 mm) is recommended for servicing unit.
All ports fitted with 4 in. (102 mm) round collars.
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

THERMALLY CONDUCTIVE HEX CORE

Cross-flow heat recovery core transfers heat between the two airstreams. It is easily removed for cleaning or service.

MOTORS AND BLOWERS

Each airstream has one motorized impeller with multiple fan speed operations.

MERV 6 FILTERS

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

MOUNTING

Four threaded inserts at corners of the cabinet designed to accept the "S" hooks and hanging straps supplied with the unit.

DEFROST

Fan defrost. Temperature sensor activated, periodically shuts down supply motor.

CASE

22 gauge prepainted galvanized steel for superior corrosion resistance. Insulated to prevent exterior condensation. Drain connections 2 - 1/2 in. (12 mm) OD. Balancing ports are located on door.

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



SPECIFICATIONS

MODEL:	RNC 88
VOLTAGE:	120 V
FREQUENCY:	60 Hz
WATTS @ 64 CFM (30 L/S):	37 W
CURRENT:	0.5 A
AIRFLOW @ 0.3:	91 CFM
WEIGHT:	36 lbs / 16.3 kg
DRAIN:	Yes
MCA:	1.0 A
MOP:	15 A
WARRANTY:	Units carry a lifetime warranty on the HRV 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)	0.8 (200) CFM (L/s)
Net Supply Airflow	106 (50)	97 (46)	91 (43)	85 (40)	76 (36)	66 (31)	55 (26)	42 (20)
Gross Supply Airflow	106 (50)	100 (47)	91 (43)	85 (40)	76 (36)	66 (31)	55 (26)	42 (20)
Gross Exhaust Airflow	110 (52)	102 (48)	95 (45)	87 (41)	78 (37)	68 (32)	57 (27)	42 (20)

Sensible Effectiveness (ASE) @ 49 CFM (23 L/s)	32°F (0°C)	69%
Sensible Efficiency (SRE) @ 64 CFM (30 L/s)	32°F (0°C)	60%
Sensible Efficiency (SRE) @ 91 CFM (43 L/s)	32°F (0°C)	58%
Sensible Efficiency (SRE) @ 57 CFM (27 L/s)	-13°F (-25°C)	57%

