

ENGINEERING DATA

THERMALLY CONDUCTIVE, PATENTED ALUMINUM CORE

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

MOTORS AND BLOWERS

Each airstream has an independent motorized impeller with multiple fan speed operations.

FILTERS

Washable air filters in exhaust and supply airstreams.

MOUNTING THE HRV

"S" hooks and hanging straps supplied with the unit.

DEFROST

Recirculating damper defrost system.

CASE

20 gauge prepainted galvanized steel for superior corrosion resistance, insulated to prevent exterior condensation. Drain connections: Two 1/2 in (12 mm) OD. Balancing ports are located on unit.

ELECTRONICS

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

CONTROLS

99-DXPL01 Lifestyle MAX Digital Control

- 5 speed operation on each mode
- 4 user selectable operational modes: Continuous Ventilation, 20 ON/40 OFF, 20 ON/40 Recirculation, Continuous Recirculation
- Humidity control through dehumidistat
- Adjustable dehumidistat function built into main wall control
- Built in relay for interfacing to furnace
- 3 wire connection

OPTIONAL CONTROLS

99-LS01 Lifestyle MAX Programmable Control - Contains all the features of the Lifestyle MAX Digital Control with 24/7 programmable ventilation, 3 wire connection.

OPTIONAL TIMERS

99-DET01 Lifestyle 20/40/60 Minute Timer - Initiates high speed ventilation for 20, 40, or 60 minutes, 3 wire connection.

99-20M01 Lifestyle 20 Minute Timer - Initiates high speed ventilation for 20 minutes, 3 wire connection.

99-101 Mechanical Timer - Initiates high speed ventilation for up to 60 minutes, 2 wire connection.

OPTIONAL ACCESSORIES

99-163 Duct Heater w/Electronic SCR Thermostat - 1 kW, 6 in (152 mm)

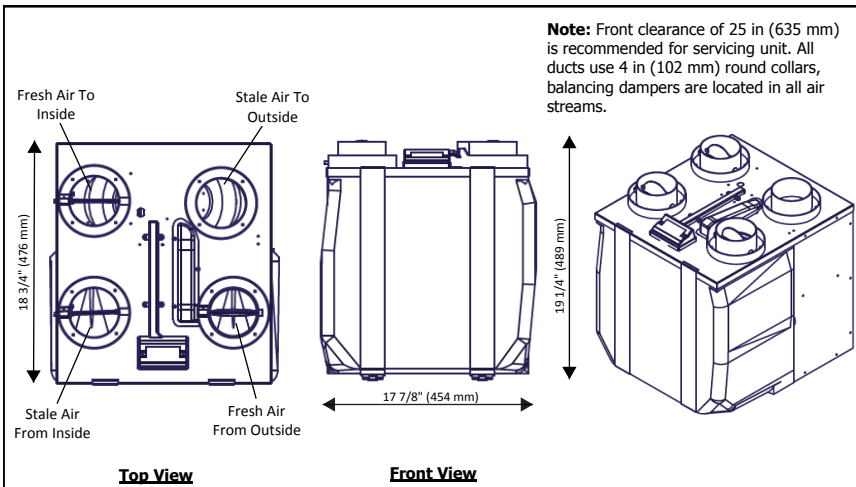
99-184 Weatherhoods - Two 4 in (102 mm)

99-194 4" Dual Hood - One 6 in (152 mm) opening for supply and exhaust.

99-080-04 Wall Mount Bracket

WEIGHT 35 lbs (16 kg) **SHIPPING WEIGHT** 38 lbs (17 kg)

DIMENSIONS 65MAX



65MAX Performance (HVI certified)

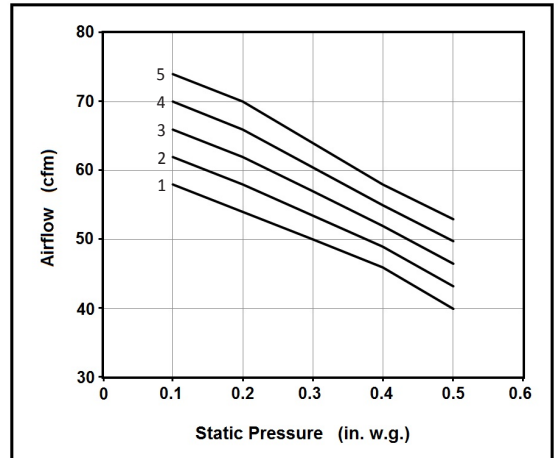
Net supply airflow in cfm against external static pressure

Hex Core - Recirculating	
External Static Pressure	Airflow
@ 0.1 in (25 Pa)	74 cfm (35 L/s)
@ 0.2 in (50 Pa)	70 cfm (33 L/s)
@ 0.3 in (75 Pa)	64 cfm (30 L/s)
@ 0.4 in (100 Pa)	58 cfm (27 L/s)
@ 0.5 in (125 Pa)	53 cfm (25 L/s)
Max. Temperature Recovery	78%
Sensible Effectiveness @ 47 cfm (22 L/s)	32°F (0°C) 78%
Sensible Efficiency @ 47 cfm (22 L/s)	32°F (0°C) 70%
Sensible Efficiency @ 52 cfm (24.5 L/s)	-13°F (-25°C) 65%
VAC @ 60Hz	120
Amp rating	0.48
Watts - High Speed	57
Watts - Low Speed	38

Sensible Efficiency: Thermal

Effectiveness: Based on temperature differential between the two airstreams

Efficiency: Takes into account all power inputs



WARRANTY

Units carry a lifetime warranty on the HRV core and a 5 year replacement parts warranty.

All units conform to CSA and UL standards

NOTE: All specifications are subject to change without notice.



Date: _____

Contractor: _____

Tag: _____ Qty: _____

Supplier: _____

Project: _____

Quote #: _____

Engineer: _____

Submitted By: _____