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

[Diagram of HRV showing airflow and static pressure]

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 airstreams.

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: ____________________________  Supplier: ____________________________
Qty: ____________________________  Quote #: ____________________________
Project: ____________________________  Submitted By: ____________________________
Engineer: ____________________________