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
Threaded inserts at corners of the cabinet designed to accept the “S” hooks and hanging straps supplied with the unit.

DEFROST
Recirculating damper defrost system.

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

CONTROLS
99-DXPU01 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-DH01 Lifestyle Dehumidistat - Initiates high speed ventilation when the indoor humidity level is above the set point. 3 wire connection.
99-163 Duct Heater w/Electronic SCR Thermostat - 1 kW, 6 in (152 mm)
99-186 Weatherhoods - Two 6 in (152 mm)

WEIGHT 57 lbs (25.8 kg) SHIPPING WEIGHT 67 lbs (30kg)

DIMENSIONS 205MAX

<table>
<thead>
<tr>
<th>Performance (HVI certified)</th>
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<tbody>
<tr>
<td>External Static Pressure</td>
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<tr>
<td>---------------------------</td>
</tr>
<tr>
<td>@ 0.1 in (25 Pa)</td>
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<tr>
<td>@ 0.2 in (50 Pa)</td>
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<tr>
<td>@ 0.3 in (75 Pa)</td>
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<tr>
<td>@ 0.4 in (100 Pa)</td>
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<tr>
<td>@ 0.5 in (125 Pa)</td>
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<tr>
<td>@ 0.6 in (150 Pa)</td>
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<tr>
<td>@ 0.7 in (175 Pa)</td>
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<tr>
<td>@ 0.8 in (200 Pa)</td>
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<tr>
<td>@ 0.9 in (225 Pa)</td>
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<tr>
<td>@ 1.0 in (250 Pa)</td>
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</tbody>
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Max. Temperature Recovery: 81%
Sensible Efficiency: 77%
Sensible Efficiency: 68%
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VAC @ 60Hz: 120
Watts/Low speed: 64
Watts/High speed: 96
Amp rating: 1.4

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

WARRANTY

NOTE: All specifications are subject to change without notice.

All units conform to CSA and UL standards