

**THERMALLY CONDUCTIVE ALUMINUM CORE**

The cross-flow heat recovery core transfers heat between the two airstreams. The two cores are arranged for highly efficient counter current airflow.

**MOTORS and BLOWERS**

Each air stream has one centrifugal blower driven by a common PSC motor. 5 speed fan operation.

**FILTERS**

Washable air filters in exhaust and supply air streams.

**MOUNTING**

Four threaded inserts at corners of case designed to accept four reinforced polyester straps that are supplied with the unit.

**DEFROST**

Damper defrost system.

**CASE**

Twenty gauge prepainted galvanized steel (G60) for superior corrosion resistance. Insulated to prevent exterior condensation. Drain connections 2 - 1/2" (12 mm) OD.

**WEIGHT** 106 lbs. **SHIPPING WEIGHT** 108 lbs.

**PREMIUM SERIES ELECTRONICS**

- Built-in Dehumidistat disable feature
- Built-in Relay for interfacing with furnace

**CONTROLS and ELECTRONICS**

The **Premium Series Digital Control** (Model ADXC-II) is included with the unit and can be wall mounted in a central location of the home.

- 2 Speed Operation on each mode.
- 4 user selectable operation modes : Continuous Ventilation, 20 ON/40 OFF, 20 ON/40 Recirculation, Continuous Recirculation
- Adjustable Dehumidistat function built into the main wall control.
- Connected to 3 wire 20 gauge low voltage wire.

**OPTIONAL CONTROLS**

**Premium Series Digital Control (Model APVC)**

- Contains all the features of the premium series digital control ADXC-II plus 5 speeds and 7/24 programmable ventilation, (3 wire) min 20 gauge wire max 100' length.

**DH-II Humidistat**

- Initiates high speed ventilation when the indoor humidity level is above set point.
- Connects to 3 wire 20 gauge wire (min.) 100' length

**DET-II 20/40/60 Minute Timer**

- Initiates high speed ventilation for up to 20/40/60 minutes
- Connects to 3 wire 20 gauge wire (min.) 100' length

**28998-WHITE or 29008-IVORY Mechanical Timer**

- Initiates high speed ventilation for up to 60 minutes
- Connects to 3 wire 20 gauge wire (min.) 100' length

**OPTIONAL ACCESSORIES**

**22026 Weatherhoods**

- Two - 6" (150mm) c/w 1/4" (6mm) mesh screen

**ZRT-1 Zone Register Terminal**

- Permits intermittent ventilation control at any exhaust terminal, controlled by local timer switch, turns HRV/ERV on high speed. Suggested use: bathrooms and shower areas.

**ZRT-2 Zone Register Terminal**

- Permits constant low airflow with boost exhaust, controlled by local timer switch, simultaneously turns HRV/ERV on high speed. Suggested use: bathroom and shower areas.

**Constant Exhaust Registers**

- Airflows remain constant while other zones are turned on and HRV/ERV runs at high speed. Suggested use: laundry areas and pet rooms.

**Warranty** - 15 year warranty on Heat Recovery Core · 2 year Parts Warranty

**PERFORMANCE**

E.S.P. (in.wg.)	CFM	L/S
0.1	265	125
0.2	260	123
0.3	250	118
0.4	235	111
0.5	220	104
0.6	203	96
0.7	186	88
0.8	167	79
Maximum Temperature Recovery		90%
Sensible Effectiveness @119 CFM (32°F):		90%
Sensible Efficiency @119 CFM (32°F):		79%
Sensible Efficiency @125 CFM (-13°F):		75%
VAC @ 60 Hz:		120
Watts / Low Speed:		150
Watts / High Speed:		333
Amp Rating		2.9

