



28 051

THERMALLY CONDUCTIVE, PATENTED ALUMINUM CORE

The cross-flow heat recovery core transfers heat between the two air-streams. It is easily removed for cleaning or service.

MOTORS AND BLOWERS

Each air stream has an independent motorized impeller. 3 speed operation 120VAC

FILTERS

Washable air filters in exhaust and supply air streams.

MOUNTING THE HRV

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

DEFROST

Recirculating damper defrost system. Exhaust air is periodically circulated through the unit to defrost the core.

CASE

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

CONTROLS - HRV System Control

HRV defaults to LOW SPEED when plugged in. HIGH SPEED is accessible by connecting remote controls to designated terminals inside electrical box of HRV.

Standard LOW SPEED SETTING can be increased by manipulating switches in electrical box. OFF/HIGH speed operation also available by manipulating switches.

WEIGHT

42 lbs. (19 kg.) SHIPPING WEIGHT 45 lbs. (20.5 kg.)

ORDERING INFORMATION

PART NUMBER: 28 051

OPTIONAL ACCESSORIES:

28 884 20 Minute Fan timer -- White, Decora style (3 wire) 20 gauge wire (min.) 100' length (max.)

28 998 60 min. Twist Timer with hold, white Decora style

22 025 Weather Hoods, 2 - 5 (125mm) c/w 1/4 (6mm) screen

28 883 Dehumidistat Ventilation Control - Dehumidistat with ON/OFF

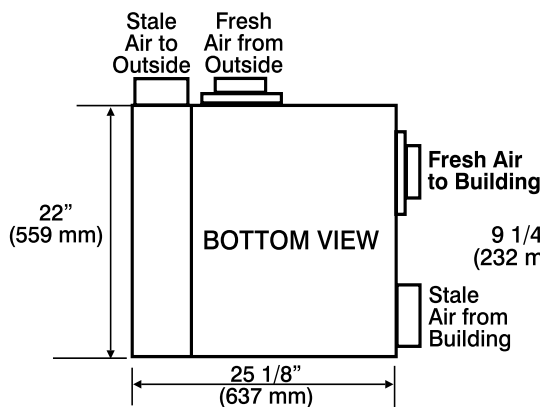
28 882 Dehumidistat Control - Dehumidistat

All units conform to CSA and UL standards.

DUCT CONNECTIONS

5" duct connections.

DIMENSIONS inches



PERFORMANCE		
E.S.P. (in.wg.)	CFM	L/S
0.1	143	68
0.2	138	65
0.3	132	62
0.4	128	61
0.5	123	58
0.6	116	55
0.7	113	54
0.8	106	50
0.9	103	48
1.0	97	46
Max. Temperature Recovery		72%
Sensible Effectiveness @70 CFM (32°F):		68%
Sensible Efficiency @70 CFM (32°F):		59%
Sensible Efficiency @67 CFM (-13°F):		56%
VAC @ 60 Hz:		120
Watts / Low Speed:		70
Watts / High Speed:		160
Amp Rating		1.5

AIR FLOW PERFORMANCE

