

TECHNICAL SPECIFICATION

Bulletin : DRI-ERV-030-03
Effective : July 21, 2011
Supersedes : DRI-ERV-030-02
Dated : May 03, 2011

ENERGY RECOVERY VENTILATOR ERV-1500i / 2000i / 3000i

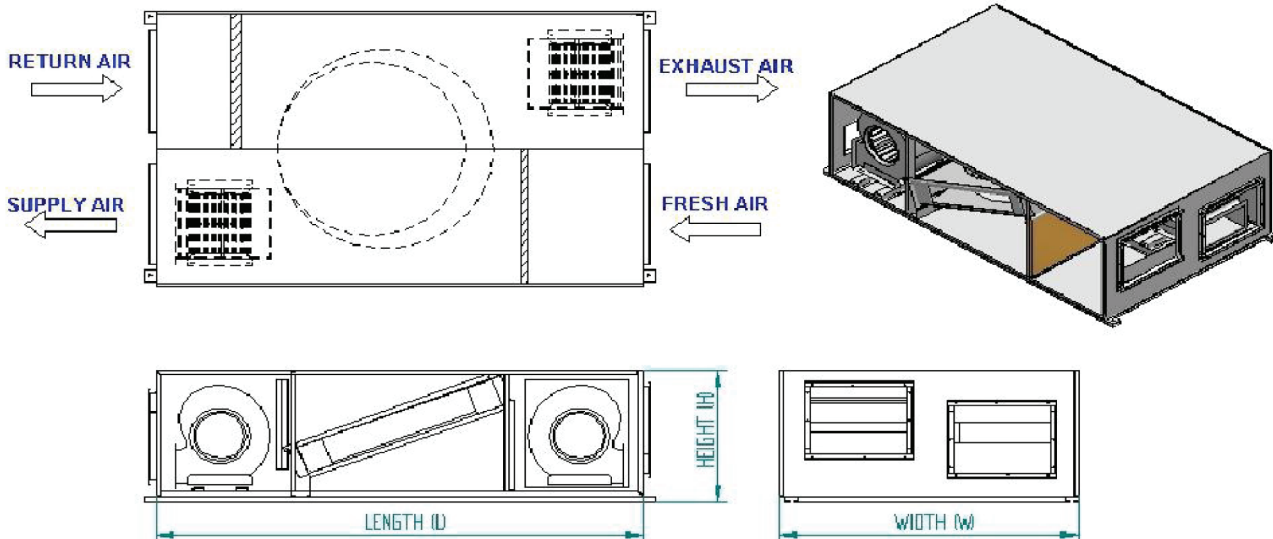
ERV-1500i/2000i/3000i CABINET-STYLE ENERGY RECOVERY VENTILATOR
ALL ERV's UNIVERSAL MOUNT, CABINET-STYLE ENERGY RECOVERY VENTILATORS COME STANDARD WITH :

- CNC MANUFACTURED 18 GAUGE POWDER COATED CABINET
- MOLECULAR SIEVE COATED ALUMINIUM, "ECOFRESH".
TOTAL ENERGY RECOVERY WHEEL.
- CENTRIFUGAL MOTORIZED DIDW FORWARD CURVE FANS
- CASING INSULATED WITH 13mm CLOSED CELL, HIGH DENSITY
INSULATION TO PREVENT CONDENSATION OF MOISTURE ON
EXTERIORS OR INTERIORS OF THE UNIT.
- LARGE PANEL OPENING FOR EASY ACCESS TO FILTERS,
AND INSPECTION OF OTHER COMPONENTS.
- REMOTE START/STOP WITH 1.25 MTR.LONG CABLE.
- REMOVABLE, WASHABLE SYNTHETIC PRE FILTERS.
- FEATHER TOUCH BRUSH SEALS MINIMIZE CROSS CONTAMINATION
& ENSURE LONG LIFE.

SPECIFICATION

MODEL	SUPPLY AIR FLOW CMH	DUCT CONNEC- TION IN mm	EXHAUST AIR FLOW CMH	DUCT CONNEC- TION IN mm	SUPPLY BLOWER WATT	EXHAUST BLOWER WATT	BED DRIVE MOTOR WATT	POWER CONSUMPTION AT RATED AIR FLOW (IN WATTS)	NOISE LEVEL (dbA)	DIMENSIONS IN MM			APPROX. SHIPPING WT. IN KG.	AC POWER SOURCE	EFFICIENCY
										L	W	H			
ERV-1500i	1500	300x400	1500	300x400	650	650	40	1340	45*	1700	1150	600	210	230V/1Ph/50Hz	Up to 70%
ERV-2000i	2000	350x450	2000	350x450	550	550	40	1140	45*	2150	1200	650	240	230V/1Ph/50Hz	
ERV-3000i	3000	400x500	3000	400x500	550	550	90	1190	45*	2300	1600	650	280	230V/1Ph/50Hz	

*MEASURED AT 3 MTRS. DISTANCE (AT 90 DEGREES), WHEN UNIT IS DUCTED.



OPTION AVAILABILITY

ECONOMISER	ON REQUEST
SENSIBLE RECOVERY	AVAILABLE
VARIABLE SPEED CONTROLLER	ON REQUEST
ALUMINIUM FILTERS	AVAILABLE
CO2 MONITOR	AVAILABLE
OUTLET DUCT GRILLS	AVAILABLE

ALL DATA SUBJECT TO CHANGE WITHOUT NOTICE





Innovative Air Solutions

DESICCANT ROTORS INTERNATIONAL PVT LTD.

ARCTIC INDIA HOUSE, 20, RAJPUR ROAD, DELHI - 110054 (INDIA)

PHONE : 91-11-23906666 FAX: 91-11-23906600

E-MAIL: dri@pahwa.com, Website : drirotors@pahwa.com

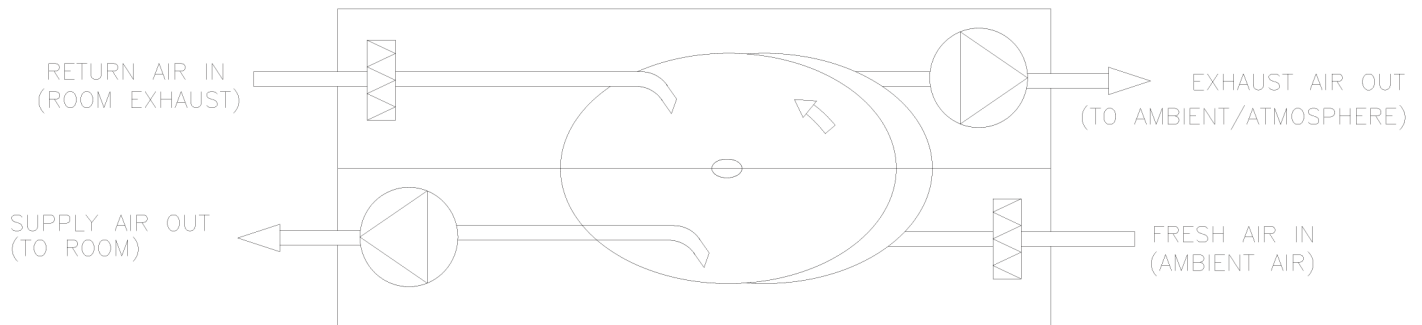
TECHNICAL SPECIFICATION

Bulletin	: DRI-ERV-030-03
Effective	: July 21 , 2011
Supersedes	: DRI-ERV-030-02
Dated	: May 03 , 2011

ENERGY RECOVERY VENTILATOR

ERV-1500i / 2000i / 3000i

SYSTEM FLOW DIAGRAM



ALL DATA SUBJECT TO CHANGE WITHOUT NOTICE

