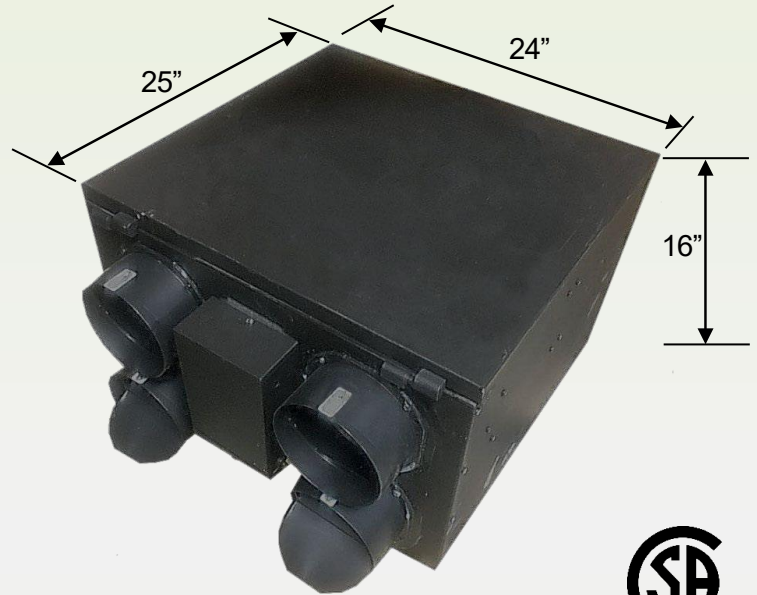


Features

- Overall size app. 16" X 24" X 25"
- Approx. weight 55lbs
- Power ratings: 120V / 1 / 60 Hz, 1.5 Amp., Stand by current is 7W only
- Washable high efficiency polypropylene core and Filters
- Suitable for horizontal & vertical installation
- Tilted core design for maximum efficiency
- Automatic fan cycled defrost
- Exhaust up to two washrooms (depends on CFM requirement)
- Continuous fresh air supply up to 140CFM
- Furnace / Fan-coil / Heat Pump Interlocking relay
- Dual Protection: If exhaust fan fails, the outside fresh-air supply will be closed by shutting off supply motor and the relay contact for motorized damper and interlock will be opened. Fan Coil/Furnace low speed will be stopped and at normal operation no air will enter into the system

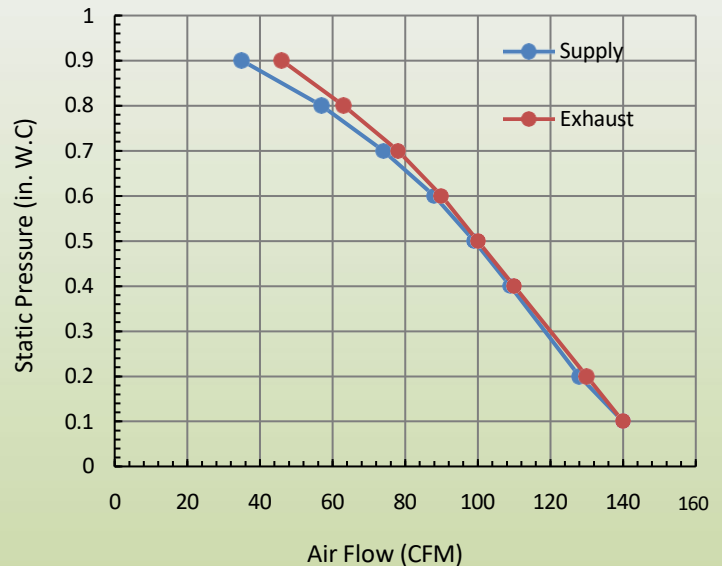


C US

VENTILATION PERFORMANCE

External Static Pressure		Net Supply Air Flow		Gross Air Flow				Power
Pa	in. W.C.	L/s	CFM	Supply		Exhaust		
Pa	in. W.C.	L/s	CFM	L/s	CFM	L/s	CFM	Watts
25	0.10	62	132	66	140	66	140	113
50	0.20	57	121	61	128	61	130	114
100	0.40	49	103	51	109	52	110	114
125	0.50	44	94	47	99	47	100	114
150	0.60	39	83	41	88	42	90	114
175	0.70	33	70	35	74	37	78	113
200	0.80	25	54	27	57	30	63	112
225	0.90	16	33	16	35	22	46	110

FAN DATA



ENERGY PERFORMANCE

RERV-V150	Supply Temperature		Net Airflow		Supply/Exhaust Flow ratio	Average Power (Watts)	Sensible Recovery Efficiency	Adjusted Sensible Efficiency	Apparent Sensible Effectiveness	Net Moisture Transfer	
	°C	°F	L/s	CFM							
Heating	I	0	32	24	51	1.02	65	62	65	70	51%
	II	0	32	30	64	1.01	70	60	64	68	50%
	III	0	32	42	86	1.00	94	57	60	65	45%
Cooling	iv	-25	-13	31	65	0.91*	62	55	58	78	0.00

*Indicates the Supply/Exhaust Flow Ratio at 22°C prior to the start of the 72 Hour Cold Weather Test