

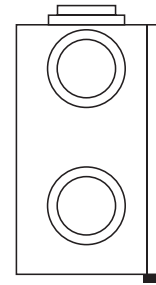


SPECIFICATIONS HEAT RECOVERY VENTILATORS PERFORMANCE RATINGS

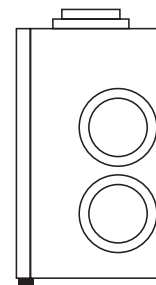
MODEL: SHRV180ED

Options Installed: Defrost Internal Dehumidistat
 Electrical: 120 V - 2.0 Amp
 Exhaust Air Transfer Ratio: 0.02 @ 0.4 in. Wg. - 0.02 @ 0.2 in wg.
 0.02 @ 100 Pa - 0.02 @ 50 Pa
 Low Temp. Reduction Factor: 14% Supply - % Exhaust
 Low Temp. Imbalance Factor: 0.90

VENTILATION PERFORMANCE							
EXT. STATIC		NET SUPPLY		GROSS AIR FLOW			
PRESSURE		AIR FLOW		SUPPLY		EXHUAST	
Pa	in. wg	L/S	CFM	L/S	CFM	L/S	CFM
25	0.1	104	222	106	226	113	241
50	0.2	97	207	99	211	103	219
75	0.3	92	197	94	200	100	213
100	0.4	80	173	82	177	95	202
125	0.5	71	151	73	155	89	189
150	0.6	46	98	47	100	80	171

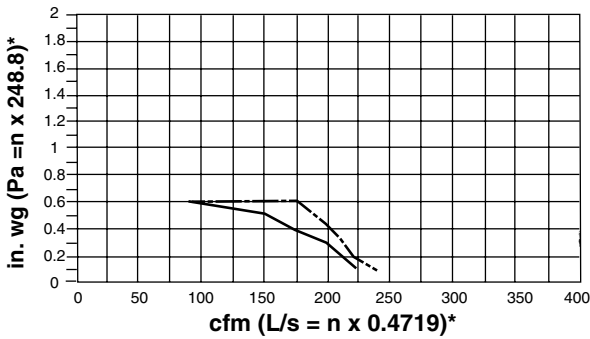


← 20 IN →
(508MM)

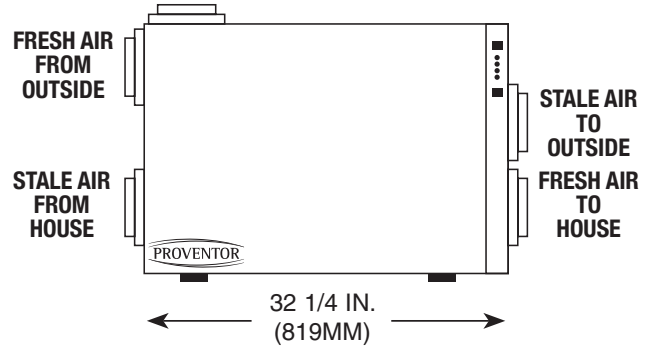


↑
20 3/4 IN.
(527MM)
↓

ALL DUCT
CONNECTIONS
6 IN. (152MM)



———— Net Supply - - - - - Net Exhaust



ENERGY PERFORMANCE							LATENT RECOVERY/ MOISTURE TRANSFER
SUPPLY TEMPERATURE		NET AIR FLOW		POWER CONSUMED	SENSIBLE RECOVERY EFFICIENCY	APPARENT SENSIBLE EFFECTIVENESS	
	C°	F°	L/S	CFM	WATTS		
HEATING	0	+32	57	121	100	72	81
	0	+32	64	136	108	71	78
	0	+32	80	170	128	67	74
	-25	-13	67	143	108	61	80
	-25	-13					
TOTAL RECOVERY EFFICIENCY							
COOLING	+35	+95	62	132	104	27	
	+35	+95					

