

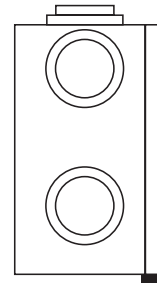


SPECIFICATIONS HEAT RECOVERY VENTILATORS PERFORMANCE RATINGS

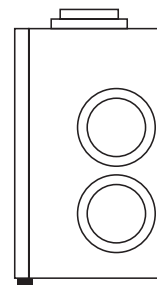
MODEL: SHRV185SD

Options Installed: Defrost Internal Dehumidistat
 Electrical: 120 V - 2.0 Amp
 Exhaust Air Transfer Ratio: 0.02 @ 0.04 in. Wg. - 0.02 @ 0.2 in wg.
 0.02 @ 100 Pa - 0.02 @ 50 Pa
 Low Temp. Reduction Factor: 14% Supply - 0% 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	106	225	108	229	115	244
50	0.2	99	210	101	214	105	222
75	0.3	94	200	96	203	102	216
100	0.4	82	175	84	178	96	203
125	0.5	73	154	74	157	90	191
150	0.6	48	102	49	104	83	176

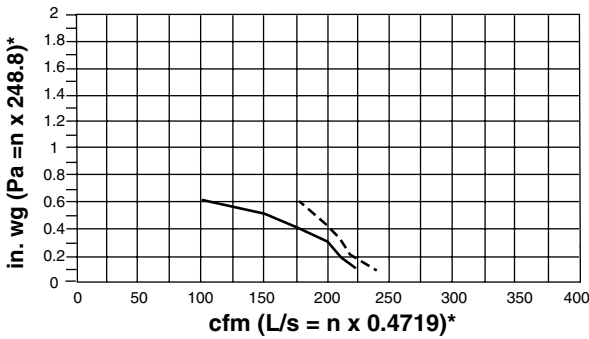


← 20 IN →
(508MM)

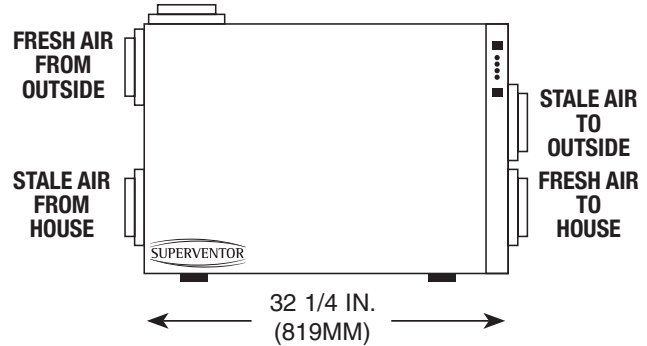


↑
20 3/4 IN.
(527MM)
↓

ALL DUCT CONNECTIONS
6 IN. (152MM)



———— Net Supply - - - - - Net Exhaust



ENERGY PERFORMANCE								LATENT RECOVERY/ MOISTURE TRANSFER
	SUPPLY TEMPERATURE		NET AIR FLOW		POWER CONSUMED WATTS	SENSIBLE RECOVERY EFFICIENCY	APPARENT SENSIBLE EFFECTIVENESS	
	C°	F°	L/S	CFM				
HEATING	0	+32	57	121	100	72	81	0.0
	0	+32	64	136	108	71	78	0.01
	0	+32	80	170	128	67	74	0.0
	-25	-13	67	143	108	61	80	0.0
	-25	-13						
						TOTAL RECOVERY EFFICIENCY		
COOLING	+35	+95	62	132	104	19		
	+35	+95						

