

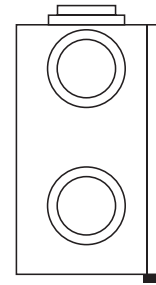


## SPECIFICATIONS HEAT RECOVERY VENTILATORS PERFORMANCE RATINGS

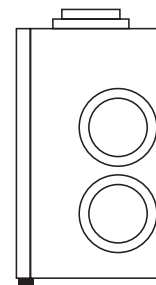
### MODEL: SHR125SD

Options Installed: Defrost Internal Dehumidistat  
 Electrical: 120 V - 2.0 Amp  
 Exhaust Air Transfer Ratio: 0.03 @ 0.04 in. Wg. - 0.03 @ 0.2 in wg.  
 0.03 @ 100 Pa - 0.03 @ 50 Pa  
 Low Temp. Reduction Factor: 18% Supply - 11% Exhaust  
 Low Temp. Imbalance Factor: 0.92

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	72	152	75	157	78	165
50	0.2	64	135	68	144	74	157
75	0.3	58	123	62	131	66	140
100	0.4	50	106	53	112	57	121
125	0.5	32	68	34	72	47	100
150	0.6	13	28	14	30	17	36

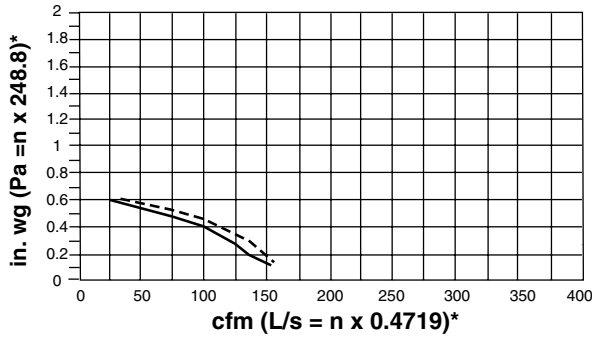


← 15 IN →  
(381MM)

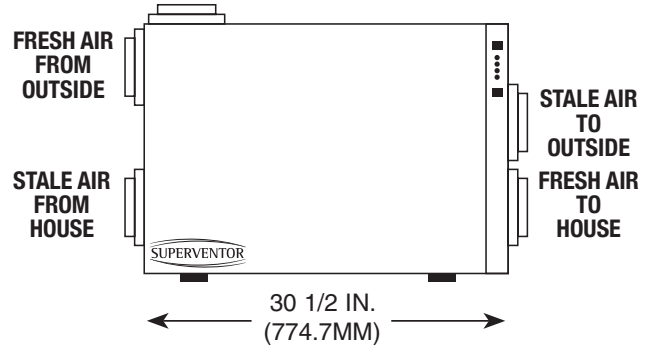


↑  
19 IN.  
(482MM)  
↓

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	55	117	100	54	63	0.02
	0	+32	43	91	76	57	66	0.08
	0	+32	31	66	65	62	74	0.08
	-25	-13	30	64	69	56	73	0.01
	-25	-13						
<b>TOTAL RECOVERY EFFICIENCY</b>								
COOLING	+35	+95	45	95	94	11		
	+35	+95						

