

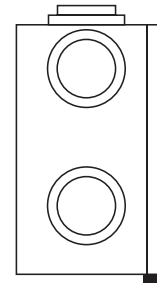


SPECIFICATIONS HEAT RECOVERY VENTILATORS PERFORMANCE RATINGS

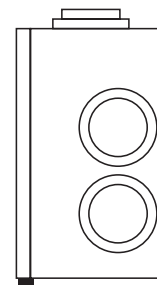
MODEL: SHRV40SD

Options Installed: Defrost Internal Dehumidistat
 Electrical: 120 V - 2.0 Amp
 Exhaust Air Transfer Ratio: 0.04 @ 0.04 in. Wg. - 0.04 @ 0.2 in wg.
 0.04 @ 100 Pa - 0.04 @ 50 Pa
 Low Temp. Reduction Factor: 12% Supply - 0% Exhaust
 Low Temp. Imbalance Factor: 0.90

VENTILATION PERFORMANCE							
EXT. STATIC		NET SUPPLY		GROSS AIR FLOW			
PRESSURE		AIR FLOW		SUPPLY		EXHUAUST	
Pa	in. wg	L/S	CFM	L/S	CFM	L/S	CFM
25	0.1	40	84	41	87	43	91
50	0.2	34	71	35	74	39	83
75	0.3	27	57	28	59	34	72
100	0.4	17	37	18	38	24	51

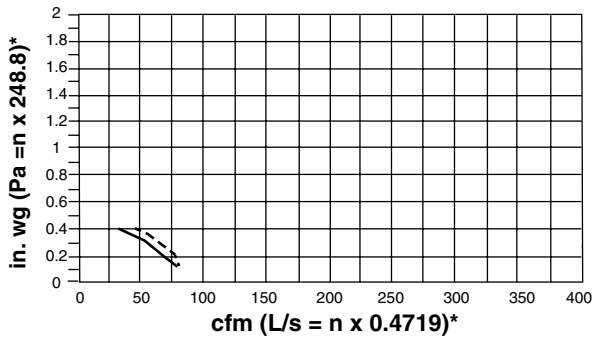


← 16 IN →
(406.4MM)

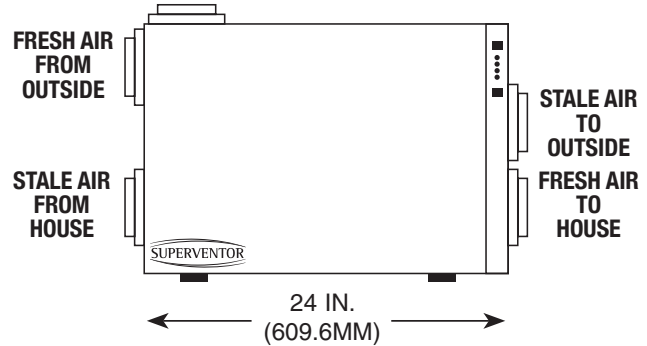


↑ 19 IN.
(482.6MM)
↓

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	17	36	58	69	93	0.05
	0	+32	25	38	68	74	86	0.08
	0	+32	32	68	117	72	85	0.08
	-25	-13	33	70	122	59	79	0.04
	-25	-13						
TOTAL RECOVERY EFFICIENCY								
COOLING	+35	+95	35	95	118	19		
	+35	+95						

