

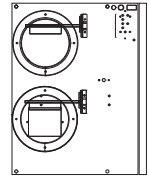


SPECIFICATIONS HEAT RECOVERY VENTILATORS PERFORMANCE RATINGS

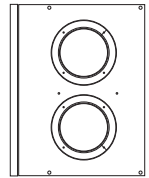
MODEL: SHR240RD

Options Installed: Defrost Internal Dehumidistat
Electrical: 120 V - 3.7 Amp
Exhaust Air Transfer Ratio: 0.05

Low Temp. Ventilation Reduction During -25°C Test: 16.9%
Maximum Unbalanced Airflow During -25°C Test: 15.6 L/s



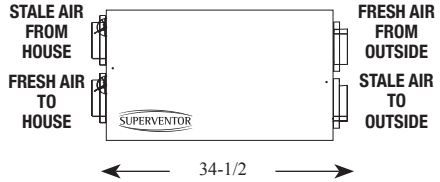
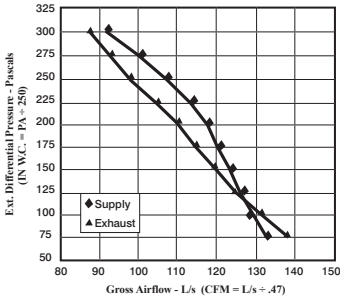
← 16 →



↑ 25-7/8 ↓

VENTILATION PERFORMANCE							
EXT. STATIC		NET SUPPLY		GROSS AIR FLOW			
PRESSURE		AIR FLOW		SUPPLY		EXHUAUST	
Pa	in. w.c.	L/S	CFM	L/S	CFM	L/S	CFM
75	0.3	125	265	133	283	138	294
100	0.4	121	257	129	274	131	279
125	0.5	118	251	126	268	125	266
150	0.6	116	246	123	262	119	254
175	0.7	113	240	120	256	114	243
200	0.8	110	235	118	251	110	234
225	0.9	106	226	114	241	102	217
250	1.0	100	212	106	226	96	205
275	1.1	94	200	101	214	92	196
300	1.2	86	183	92	195	86	182

**ALL DUCT CONNECTIONS
6 IN. (152MM)**



← 34-1/2 →

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	46	97	176	69	86	0.00
	0	32	67	141	222	70	84	0.01
	0	32	100	213	400	64	80	0.01
	-25	-13	41	88	213	66	87	0.03



SUMMERAIRE MFG.,
PETERBOROUGH, ONTARIO K9J 6X6

