



**Certified Heat recovery ventilators**

**Aéromatic HRV 7290 model**

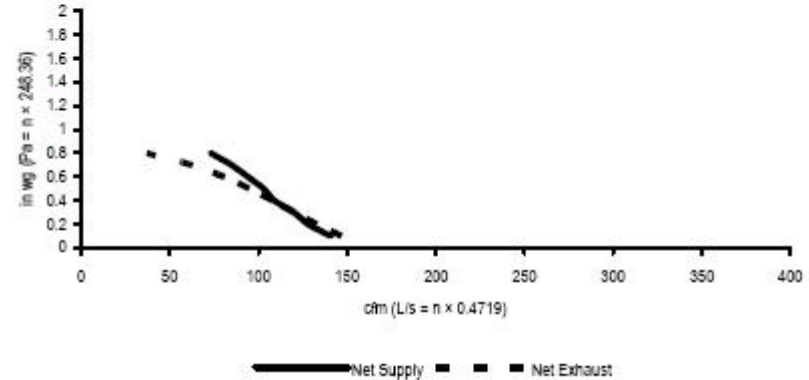


**AEROMATIC**

Model: 7290 • Options Installed: none  
 Electrical Requirements: Volts: 120 Amps: 1.8  
 Exhaust Air Transfer Ratio: 0.0324@ 100 Pa/0.4 in. wg 0.0322 @ 50 Pa / 0.2 in. wg  
 Low Temp. Vent Reduction Factor: 15.1% Supply 25.1% Exhaust • Low Temp. Imbalance Factor: 1.07

**VENTILATION PERFORMANCE**

EXT. STATIC PRESSURE		NET SUPPLY AIR FLOW		GROSS AIR FLOW			
				SUPPLY		EXHAUST	
Pa	in wg	L/s	cfm	L/s	cfm	L/s	cfm
25	0.1	66	141	68	145	69	147
50	0.2	60	128	62	133	62	133
75	0.3	56	120	58	124	56	120
100	0.4	51	109	53	113	51	108
125	0.5	48	103	50	106	45	95
150	0.6	44	94	46	97	38	81
175	0.7	40	85	41	88	29	63
200	0.8	34	73	36	76	17	37



**ENERGY PERFORMANCE**

	SUPPLY TEMPERATURE		NET AIR FLOW		POWER CONSUMED WATTS	SENSIBLE RECOVERY EFFICIENCY	APPARENT SENSIBLE EFFECTIVENESS	LATENT RECOVERY/MOISTURE TRANSFER
	°C	°F	L/S	CFM				
HEATING	0	+32	31	66	128	65	80	0.01
	0	+32	41	87	152	63	77	0.00
	0	+32	51	109	172	62	75	0.02
	-25	-13	33	70	136	62	82	0.06
COOLING	+35	+95						
	+35	+95						
<b>TOTAL RECOVERY EFFICIENCY</b>							Not tested	