

HVI Tested/Certified

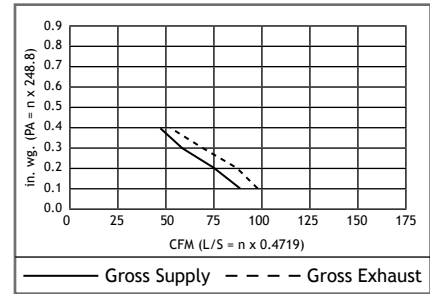
Per CSA C439



BR70/EV70 - Ventilation Performance							
Ext. Static Pressure		Net Supply Airflow		Gross Airflow			
Pa		in. wg		Supply		Exhaust	
Pa	in. wg	L/S	CFM	L/S	CFM	L/S	CFM
25	0.1	41	86	42	89	46	97
50	0.2	34	73	35	75	39	84
75	0.3	28	59	29	61	32	69
100	0.4	21	46	22	47	25	53

Electrical Requirements Volts 120 Amps 1.0
 Exhaust Air Transfer Ratio = 4% @ 0.2 in. wg (50 PA) and 4% @ 0.4 in. wg (100 PA)

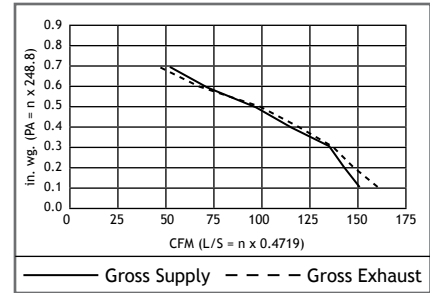
BR70/EV70 - Energy Performance						
Supply Temperature		Net Airflow		Average Power	Sensible Recovery	Apparent Sensible
C°	F°	L/S	CFM	Watts	Efficiency %	Effectiveness %
Heating						
0°	32°	32	69	94	66	77
				Total Recovery Efficiency %		
				42		
Cooling						
35°	95°	30	64	94		



BR130/EV130 - Ventilation Performance							
Ext. Static Pressure		Net Supply Airflow		Gross Airflow			
Pa		in. wg		Supply		Exhaust	
Pa	in. wg	L/S	CFM	L/S	CFM	L/S	CFM
25	0.1	70	148	71	151	75	159
50	0.2	66	141	67	143	69	147
75	0.3	62	132	63	134	64	135
100	0.4	53	113	54	115	56	119
125	0.5	44	94	45	96	47	99
150	0.6	32	69	33	70	29	62
175	0.7	24	52	25	53	21	45

Electrical Requirements Volts 120 Amps 1.3
 Exhaust Air Transfer Ratio = 2% @ 0.2 in. wg (50 PA) and 2% @ 0.4 in. wg (100 PA)

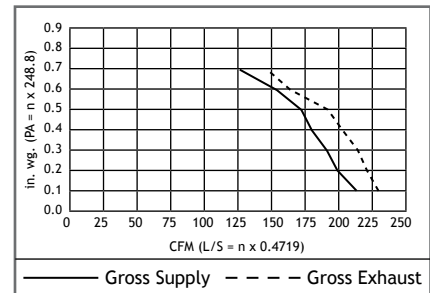
BR130/EV130 - Energy Performance						
Supply Temperature		Net Airflow		Average Power	Sensible Recovery	Apparent Sensible
C°	F°	L/S	CFM	Watts	Efficiency %	Effectiveness %
Heating						
0°	32°	58	124	121	72	80
				Total Recovery Efficiency %		
				46		
Cooling						
35°	95°	59	126	121		



EV200 - Ventilation Performance							
Ext. Static Pressure		Net Supply Airflow		Gross Airflow			
Pa		in. wg		Supply		Exhaust	
Pa	in. wg	L/S	CFM	L/S	CFM	L/S	CFM
25	0.1	97	207	100	213	109	232
50	0.2	90	192	93	199	104	221
75	0.3	88	186	90	192	101	216
100	0.4	83	176	85	181	96	204
125	0.5	79	168	81	173	88	187
150	0.6	70	149	72	154	76	162
175	0.7	57	122	59	126	68	145

Electrical Requirements Volts 120 Amps 1.5
 Exhaust Air Transfer Ratio = 3% @ 0.2 in. wg (50 PA) and 3% @ 0.4 in. wg (100 PA)

EV200 - Energy Performance						
Supply Temperature		Net Airflow		Average Power	Sensible Recovery	Apparent Sensible
C°	F°	L/S	CFM	Watts	Efficiency %	Effectiveness %
Heating						
0°	32°	85	181	157	78	85
				Total Recovery Efficiency %		
				52		
Cooling						
35°	95°	85	180	155		



EV300 - Ventilation Performance							
Ext. Static Pressure		Net Supply Airflow		Gross Airflow			
Pa		in. wg		Supply		Exhaust	
Pa	in. wg	L/S	CFM	L/S	CFM	L/S	CFM
100	0.4	145	310	150	320	143	305
125	0.5	141	300	145	310	138	295
150	0.6	136	289	140	299	127	270
175	0.7	126	268	130	276	114	242
200	0.8	117	249	121	251	92	195
225	0.9	94	199	97	206	79	169
250	1.0	73	155	75	160	65	138

Electrical Requirements Volts 120 Amps 3.3
 Exhaust Air Transfer Ratio = 4% @ 0.4 in. wg (100 PA)

EV300 - Energy Performance						
Supply Temperature		Net Airflow		Average Power	Sensible Recovery	Apparent Sensible
C°	F°	L/S	CFM	Watts	Efficiency %	Effectiveness %
Heating						
0°	32°	138	293	310	68	76
				Total Recovery Efficiency %		
				38		
Cooling						
35°	95°	128	272	299		

