

HVI TESTED/CERTIFIED

PER CSA C439



AERI™ MT (ET-255MF-P340-XCO)

AERI™ MT – Ventilation Performance							
External Static Pressure		Net Supply Airflow		Gross Airflow			
				Supply		Exhaust	
Pa	in. wg	L/s	CFM	L/s	CFM	L/s	CFM
25	0.1	124	263	125	265	126	267
50	0.2	121	256	121	256	123	261
75	0.3	117	248	118	250	119	252
100	0.4	113	239	114	242	116	246
125	0.5	109	231	110	233	112	237
150	0.6	106	225	106	225	108	229
175	0.7	102	216	102	216	105	222
200	0.8	98	208	98	208	101	214
225	0.9	94	199	94	199	98	208
250	1	90	191	90	191	94	199

AERITM™ MT – Energy Performance							
Supply Temperature		Net Airflow		Average Power Watts	Sensible Recovery Efficiency %	Adjusted Sensible Recovery Efficiency %	Net Moisture Transfer %
C°	F°	L/s	CFM				
Heating							
0°	32°	37	78	37	73	76	52
0°	32°	50	106	61	70	74	48
0°	32°	83	176	145	65	70	39
0°	32°	95	201	194	63	69	37
Cooling					Total Recovery Efficiency %	Adjusted Total Recovery Efficiency %	
35°	95°	38	81	47	56	58	
35°	95°	53	112	68	50	53	
35°	95°	83	176	169	41	45	
35°	95°	95	201	233	37	42	

BR130

BR130 – Ventilation Performance							
External Static Pressure		Net Supply Airflow		Gross Airflow			
				Supply		Exhaust	
Pa	in. wg	L/s	CFM	L/s	CFM	L/s	CFM
25	0.1	70	148	71	150	75	159
50	0.2	66	140	67	142	69	146
75	0.3	62	131	63	133	64	136
100	0.4	53	112	54	114	56	119
125	0.5	44	93	45	95	47	100
150	0.6	32	68	33	70	29	61

BR130 – Energy Performance							
Supply Temperature		Net Airflow		Average Power Watts	Sensible Recovery Efficiency %	Adjusted Sensible Recovery Efficiency %	Net Moisture Transfer %
C°	F°	L/s	CFM				
Heating							
0°	32°	47	100	99	72	78	64
Cooling					Total Recovery Efficiency %	Adjusted Total Recovery Efficiency %	
35°	95°	47	100	98	56	59	

EV90

EV90 – Ventilation Performance							
External Static Pressure		Net Supply Airflow		Gross Airflow			
				Supply		Exhaust	
Pa	in. wg	L/s	CFM	L/s	CFM	L/s	CFM
25	0.1	47	100	47	100	48	102
50	0.2	40	85	40	85	43	91
75	0.3	33	70	33	70	37	78
100	0.4	26	55	26	55	31	66
125	0.5	19	40	19	40	27	57

EV90 – Energy Performance							
Supply Temperature		Net Airflow		Average Power Watts	Sensible Recovery Efficiency %	Adjusted Sensible Recovery Efficiency %	Net Moisture Transfer %
C°	F°	L/s	CFM				
Heating							
0°	32°	40	85	41	64	67	49
Cooling					Total Recovery Efficiency %	Adjusted Total Recovery Efficiency %	
35°	95°	39	83	38	48	50	

EV130

EV130 – Ventilation Performance							
External Static Pressure		Net Supply Airflow		Gross Airflow			
				Supply		Exhaust	
Pa	in. wg	L/s	CFM	L/s	CFM	L/s	CFM
25	0.1	77	163	80	170	76	161
50	0.2	71	150	73	155	73	155
75	0.3	66	140	68	144	68	144
100	0.4	59	125	61	129	63	133
125	0.5	48	102	50	106	54	114
150	0.6	32	68	33	70	43	91

EV130 – Energy Performance							
Supply Temperature		Net Airflow		Average Power Watts	Sensible Recovery Efficiency %	Adjusted Sensible Recovery Efficiency %	Net Moisture Transfer %
C°	F°	L/s	CFM				
Heating							
0°	32°	47	100	99	72	78	64
Cooling					Total Recovery Efficiency %	Adjusted Total Recovery Efficiency %	
35°	95°	47	100	98	56	59	

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EV200

EV200 – Ventilation Performance							
External Static Pressure		Net Supply Airflow		Gross Airflow			
				Supply		Exhaust	
Pa	in. wg	L/s	CFM	L/s	CFM	L/s	CFM
25	0.1	97	206	100	212	101	214
50	0.2	92	195	95	201	97	206
75	0.3	89	189	92	195	93	197
100	0.4	86	182	88	186	90	191
125	0.5	81	172	83	176	85	180
150	0.6	74	157	76	161	76	161
175	0.7	62	131	64	136	63	133
200	0.8	45	95	46	97	43	91

EV200 – Energy Performance							
Supply Temperature		Net Airflow		Average Power Watts	Sensible Recovery Efficiency %	Adjusted Sensible Recovery Efficiency %	Net Moisture Transfer %
C°	F°	L/s	CFM				
Heating							
0°	32°	85	180	146	74	79	57
Cooling					Total Recovery Efficiency %	Adjusted Total Recovery Efficiency %	
35°	95°	79	167	137	57	60	

EV PREMIUM+ S/SH (EE-130SW-P555-XB0/EE-130SW-H555-XB0), EV PREMIUM S/SH

EV Premium+ S/SH, EV Premium S/SH – Ventilation Performance							
External Static Pressure		Net Supply Airflow		Gross Airflow			
				Supply		Exhaust	
Pa	in. wg	L/s	CFM	L/s	CFM	L/s	CFM
25	0.1	65	138	69	146	68	144
50	0.2	62	131	65	138	64	136
75	0.3	59	125	62	131	61	129
100	0.4	56	119	59	125	57	121
125	0.5	53	112	56	119	54	114
150	0.6	50	106	52	110	50	106
175	0.7	46	97	49	104	46	97
200	0.8	43	91	45	95	42	89
225	0.9	39	83	41	87	37	78
250	1.0	35	74	37	78	32	68

EV Premium+ S/SH, EV Premium S/SH – Energy Performance							
Supply Temperature		Net Airflow		Average Power Watts	Sensible Recovery Efficiency %	Adjusted Sensible Recovery Efficiency %	Net Moisture Transfer %
C°	F°	L/s	CFM				
Heating							
0°	32°	24	51	28	74	77	58
0°	32°	36	76	48	69	73	49
0°	32°	48	102	78	66	71	42
Cooling					Total Recovery Efficiency %	Adjusted Total Recovery Efficiency %	
35°	95°	24	51	32	60	63	

EV PREMIUM+ M/MH (EE-230MW-P555-XC0/EE-230MW-H555-XC0), EV PREMIUM M/MH

EV Premium+ M/MH, EV Premium M/MH – Ventilation Performance							
External Static Pressure		Net Supply Airflow		Gross Airflow			
				Supply		Exhaust	
Pa	in. wg	L/s	CFM	L/s	CFM	L/s	CFM
25	0.1	114	242	115	244	117	248
50	0.2	110	233	112	237	113	239
75	0.3	107	227	108	229	110	233
100	0.4	103	218	104	220	106	225
125	0.5	99	210	101	214	102	216
150	0.6	96	203	97	206	98	208
175	0.7	92	195	93	197	94	199
200	0.8	88	186	89	189	90	191
225	0.9	85	180	86	182	86	182
250	1.0	81	172	82	174	82	174

EV Premium+ M/MH, EV Premium M/MH – Energy Performance							
Supply Temperature		Net Airflow		Average Power Watts	Sensible Recovery Efficiency %	Adjusted Sensible Recovery Efficiency %	Net Moisture Transfer %
C°	F°	L/s	CFM				
Heating							
0°	32°	24	51	19	81	84	69
0°	32°	48	102	40	73	76	55
0°	32°	71	150	81	68	71	46
0°	32°	96	203	177	62	68	40
Cooling					Total Recovery Efficiency %	Adjusted Total Recovery Efficiency %	
35°	95°	24	51	20	77	79	

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EV PREMIUM+ L/LH (EE-295LW-P555-XDO/EE-295LW-H555-XDO), EV PREMIUM L/LH

EV Premium+ L/LH, EV Premium L/LH – Ventilation Performance							
External Static Pressure		Net Supply Airflow		Gross Airflow			
				Supply		Exhaust	
Pa	in. wg	L/s	CFM	L/s	CFM	L/s	CFM
100	0.4	131	278	132	280	132	280
125	0.5	126	267	127	269	126	267
150	0.6	121	256	122	259	121	256
175	0.7	115	244	116	246	115	244
200	0.8	110	233	111	235	110	233
225	0.9	105	222	105	222	104	220
250	1.0	99	210	100	212	98	208

EV Premium+ L/LH, EV Premium L/LH – Energy Performance							
Supply Temperature		Net Airflow		Average Power Watts	Sensible Recovery Efficiency %	Adjusted Sensible Recovery Efficiency %	Net Moisture Transfer %
C°	F°	L/s	CFM				
Heating							
0°	32°	28	59	21	88	90	77
0°	32°	57	121	37	81	83	69
0°	32°	95	201	114	74	77	60
0°	32°	107	227	171	71	76	56
Cooling					Total Recovery Efficiency %	Adjusted Total Recovery Efficiency %	
35°	95°	29	61	20	76	77	

EV PREMIUM+ X/XH (EE-390LW-P555-XDO/EE-390LW-H555-XDO), EV PREMIUM X/XH

EV Premium+ X/XH, EV Premium X/XH – Ventilation Performance							
External Static Pressure		Net Supply Airflow		Gross Airflow			
				Supply		Exhaust	
Pa	in. wg	L/s	CFM	L/s	CFM	L/s	CFM
25	0.1	189	400	192	407	193	409
50	0.2	184	390	188	398	189	400
75	0.3	180	381	184	390	185	392
100	0.4	176	373	179	379	180	381
125	0.5	171	362	175	371	176	373
150	0.6	167	354	170	360	172	364
175	0.7	163	345	166	352	167	354
200	0.8	159	337	162	343	163	345
250	1.0	150	318	153	324	154	326
300	1.2	141	299	144	305	145	307
350	1.4	133	282	135	286	136	288
400	1.6	124	263	127	269	127	269
500	2.0	107	227	109	231	108	229
600	2.4	90	191	91	193	90	191

EV Premium+ X/XH, EV Premium X/XH – Energy Performance							
Supply Temperature		Net Airflow		Average Power Watts	Sensible Recovery Efficiency %	Adjusted Sensible Recovery Efficiency %	Net Moisture Transfer %
C°	F°	L/s	CFM				
Heating							
0°	32°	48	102	37	78	80	65
0°	32°	93	197	116	71	75	53
0°	32°	115	244	193	67	73	45
Cooling					Total Recovery Efficiency %	Adjusted Total Recovery Efficiency %	
35°	95°	48	102	43	66	68	

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EVERGREEN™ SH (EG-110SB-H020-XEO)

Evergreen™ SH – Ventilation Performance							
External Static Pressure		Net Supply Airflow		Gross Airflow			
				Supply		Exhaust	
Pa	in. wg	L/s	CFM	L/s	CFM	L/s	CFM
25	0.1	59	125	64	136	63	133
50	0.2	56	119	61	129	60	127
75	0.3	54	114	59	125	57	121
100	0.4	51	108	55	117	55	117
125	0.5	47	100	51	108	53	112
150	0.6	43	91	47	100	51	108
175	0.7	39	83	42	89	49	104
200	0.8	34	72	37	78	46	97
225	0.9	29	61	32	68	41	87
250	1	24	51	26	55	36	76

Evergreen™ SH – Energy Performance							
Supply Temperature		Net Airflow		Average Power Watts	Sensible Recovery Efficiency %	Adjusted Sensible Recovery Efficiency %	Net Moisture Transfer %
C°	F°	L/s	CFM				
Heating							
0°	32°	16	34	17	61	64	48
0°	32°	41	87	49	44	47	31
0°	32°	57	121	94	41	45	25
Cooling					Total Recovery Efficiency %	Adjusted Total Recovery Efficiency %	
35°	95°	18	38	17	38	40	
35°	95°	42	89	53	27	29	
35°	95°	55	117	95	22	24	

SL75/H

SL75/H – Ventilation Performance							
External Static Pressure		Net Supply Airflow		Gross Airflow			
				Supply		Exhaust	
Pa	in. wg	L/s	CFM	L/s	CFM	L/s	CFM
25	0.1	65	138	68	144	68	144
50	0.2	62	131	65	138	65	138
75	0.3	59	125	62	131	62	131
100	0.4	55	117	58	123	59	125
125	0.5	52	110	55	117	55	117
150	0.6	48	102	51	108	51	108
175	0.7	45	95	47	100	47	100
200	0.8	41	87	43	91	43	91
225	0.9	37	78	39	83	39	83
250	1.0	32	68	34	72	35	74
275	1.1	28	59	29	61	30	64
300	1.2	23	49	24	51	26	55

SL75/H – Energy Performance							
Supply Temperature		Net Airflow		Average Power Watts	Sensible Recovery Efficiency %	Adjusted Sensible Recovery Efficiency %	Net Moisture Transfer %
C°	F°	L/s	CFM				
Heating							
0°	32°	24	51	30	78	82	64
0°	32°	36	76	50	74	79	56
0°	32°	47	100	79	70	75	50
Cooling					Total Recovery Efficiency %	Adjusted Total Recovery Efficiency %	
35°	95°	25	53	32	57	59	