

Indoor Fan Commissioning

EVV140S / EFV140S

APPLICATION RANGE (COMPRESSOR ON) *										
AIRFLOW (l/s)	EXTERNAL STATIC PRESSURE (Pa)									
	50		100		150		200		250	
	% PWM	W	% PWM	W	% PWM	W	% PWM	W	% PWM	W
500	28	100	35	151	40	206	46	268	51	330
550	32	121	39	179	44	227	50	295	55	360
600	37	145	44	207	49	263	54	326	60	394
630	40	162	47	220	52	285	58	351	63	417
650	42	173	48	229	54	299	60	368	65	432
700	47	197	53	260	60	334	65	400	72	480
750	52	227	60	303	66	379	72	449	96	709

NOTES

* Only applicable to Third Party controllers

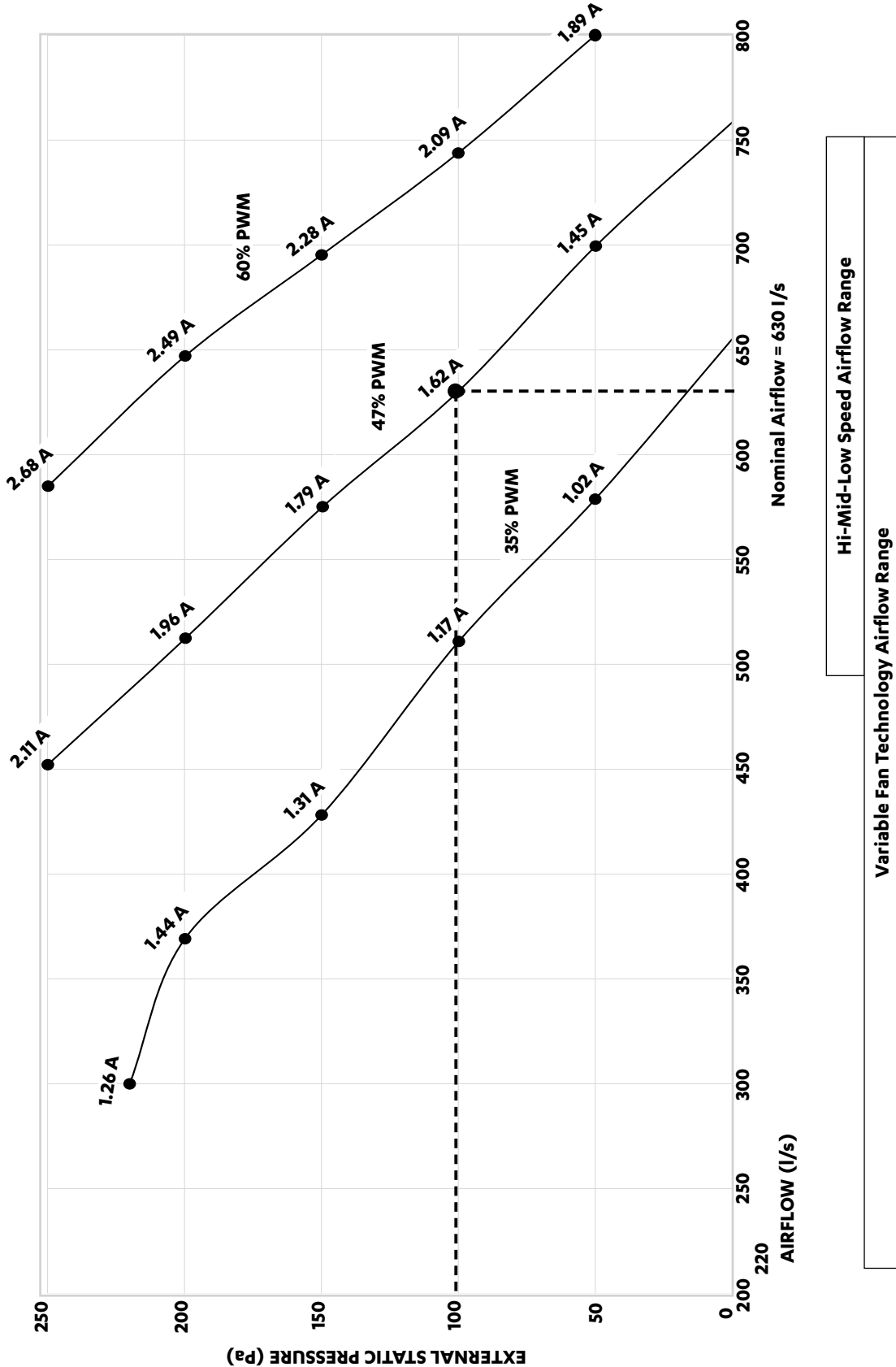
W = Indoor Fan Power, Watts

PWM = Pulse Width Modulation Setting, % PWM (Adjustable through the LR7-1, LC7-2, NEO or Outdoor Board).

Default Fan Speed Value at 100 Pa	
Speed	Default PWM (adjustable)
High PWM (%)	60
Medium PWM (%)	47
Low PWM (%)	35

Indoor Fan PWM Limits	
High PWM Limit	99
Low PWM Limit	28

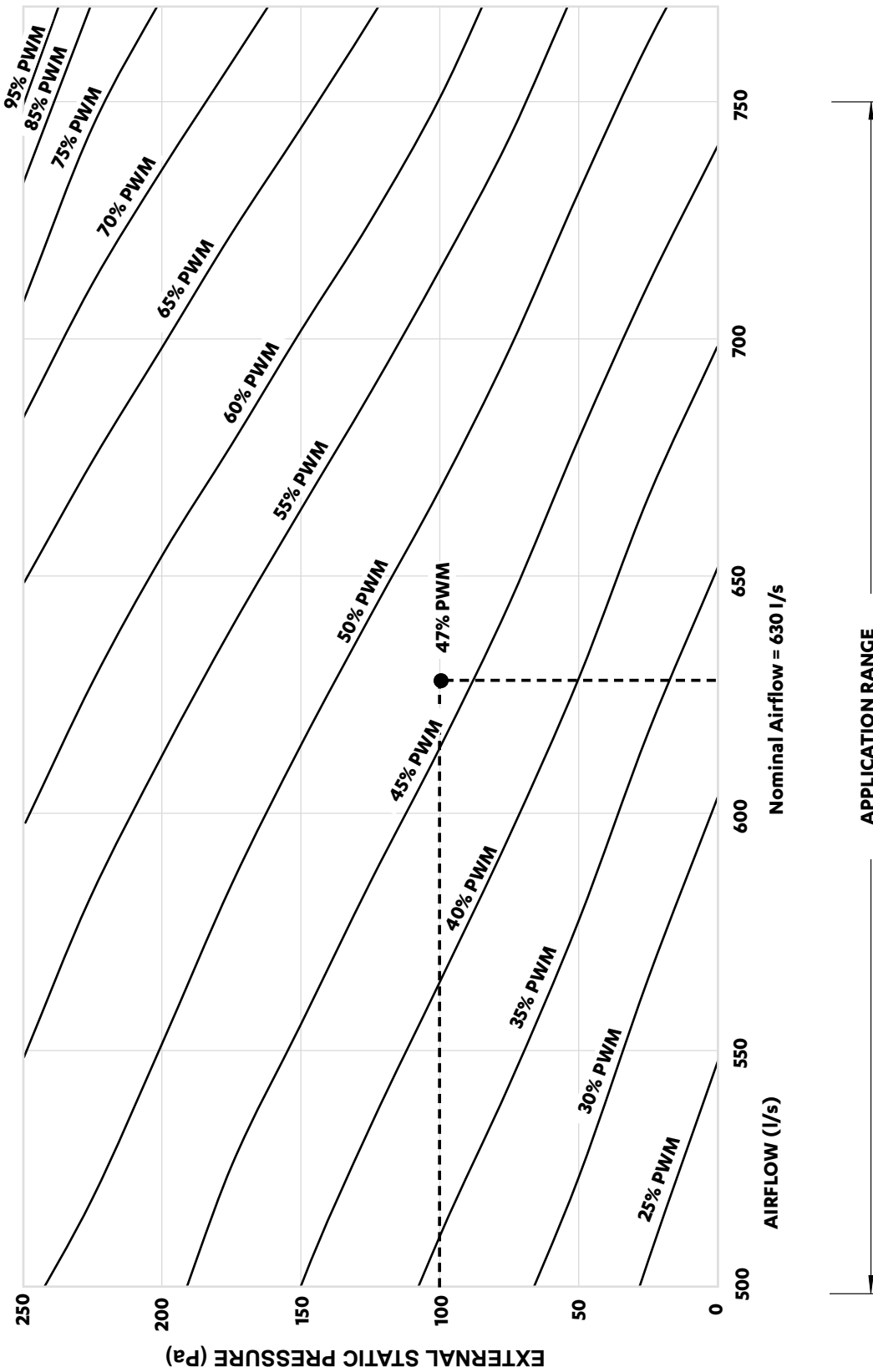
EVV140S / EFV140S : Three Speed Application Fan Curve



Hi-Mid-Low Speed Airflow Range

Variable Fan Technology Airflow Range

EVV140S / EFV140S : Third Party Application Fan Curve



EVV160S / EFV160S

APPLICATION RANGE (COMPRESSOR ON) *										
AIRFLOW (l/s)	EXTERNAL STATIC PRESSURE (Pa)									
	50		100		150		200		250	
	% PWM	W	% PWM	W	% PWM	W	% PWM	W	% PWM	W
600	36	147	42	203	47	257	52	315	57	378
650	41	173	46	225	52	291	58	362	63	423
700	45	192	52	266	58	334	63	400	70	471
750	51	228	58	304	63	372	69	446	MOTOR / BLOWER UNIT	
800	57	262	63	340	69	419	80	505		
850	63	305	69	386	78	482				
900	69	348	77	442	91	538				

NOTES

* Only applicable to Third Party controllers

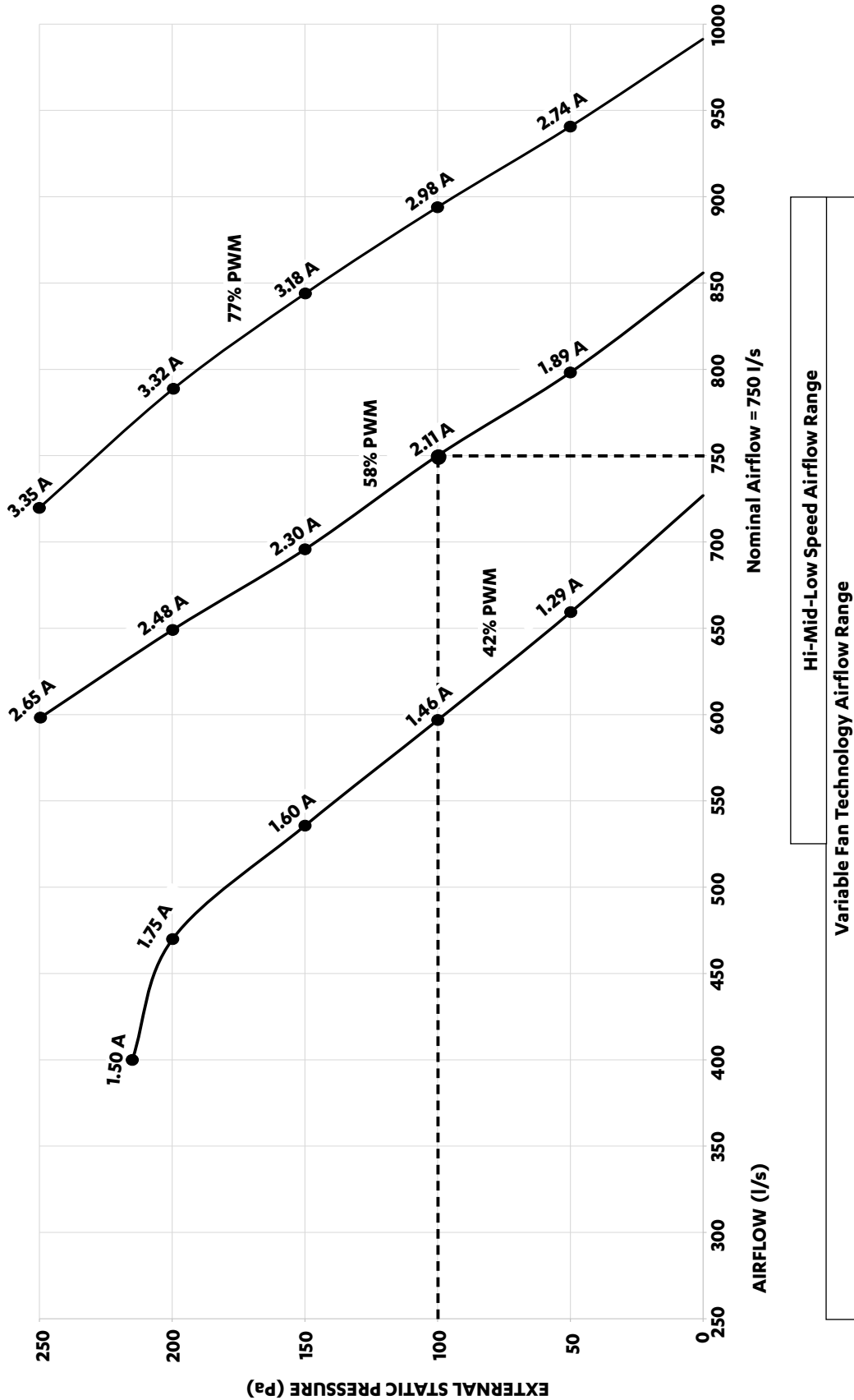
W = Indoor Fan Power, Watts

PWM = Pulse Width Modulation Setting, % PWM (Adjustable through the LR7-1, LC7-2, NEO or Outdoor Board).

Default Fan Speed Value at 100 Pa	
Speed	Default PWM (adjustable)
High PWM (%)	77
Medium PWM (%)	58
Low PWM (%)	42

Indoor Fan PWM Limits	
High PWM Limit	99
Low PWM Limit	36

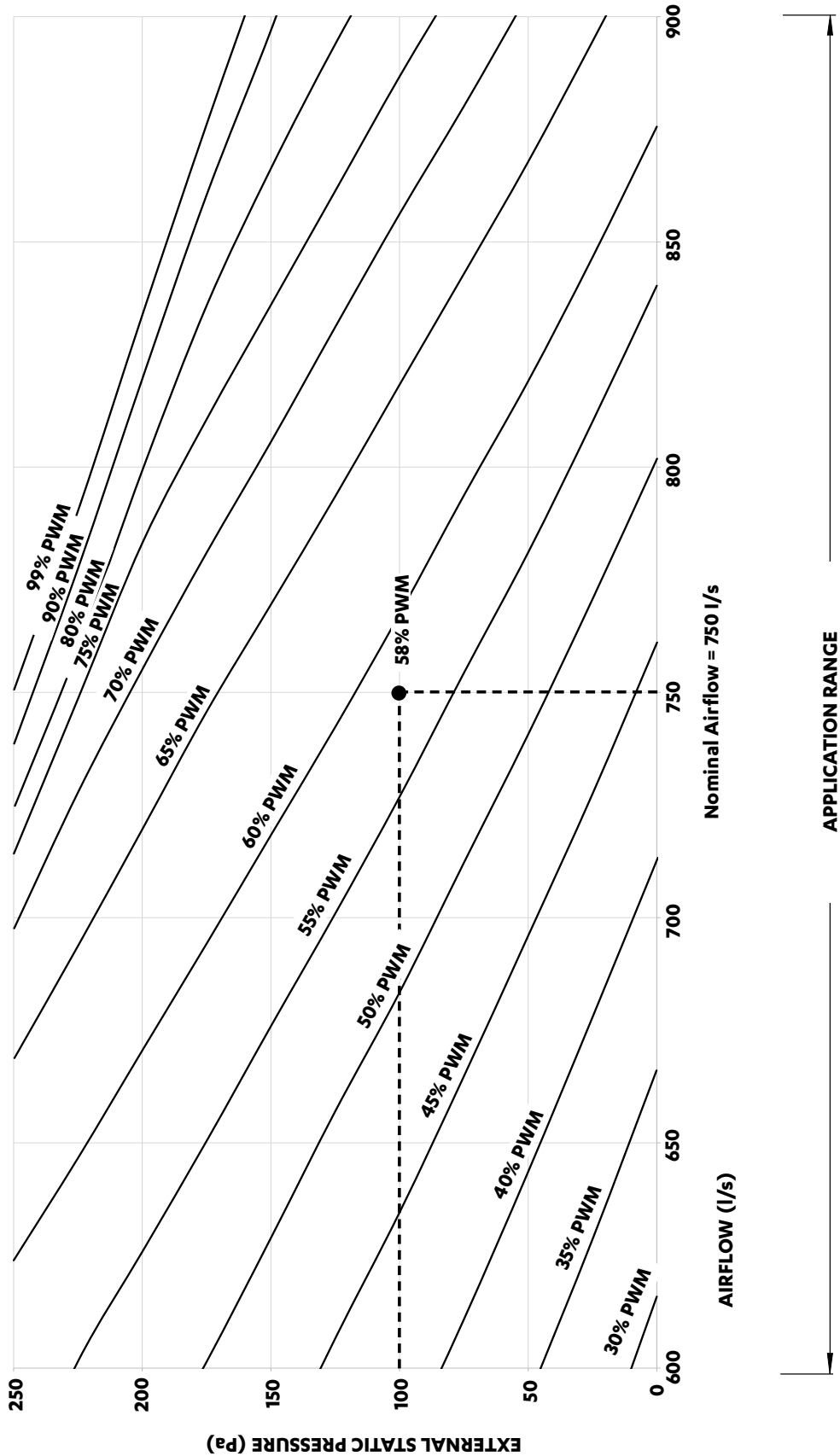
EVV160S / EFV160S : Three Speed Application Fan Curve



Variable Fan Technology Airflow Range

Hi-Mid-Low Speed Airflow Range

EVV160S / EFV160S : Third Party Application Fan Curve



EVV180S / EFV180S

APPLICATION RANGE (COMPRESSOR ON) *										
AIRFLOW (l/s)	EXTERNAL STATIC PRESSURE (Pa)									
	50		100		150		200		250	
	% PWM	W	% PWM	W	% PWM	W	% PWM	W	% PWM	W
680	43	184	50	250	56	317	61	385	67	452
700	45	192	52	266	58	334	63	400	70	471
750	51	228	58	304	63	372	69	446	99	535
800	57	262	63	340	69	419	80	505	MOTOR / BLOWER UNIT	
850	63	305	69	386	78	484				
900	69	348	77	440	91	540				
950	77	404	85	498						
1000	85	461								
1020	89	486								

NOTES

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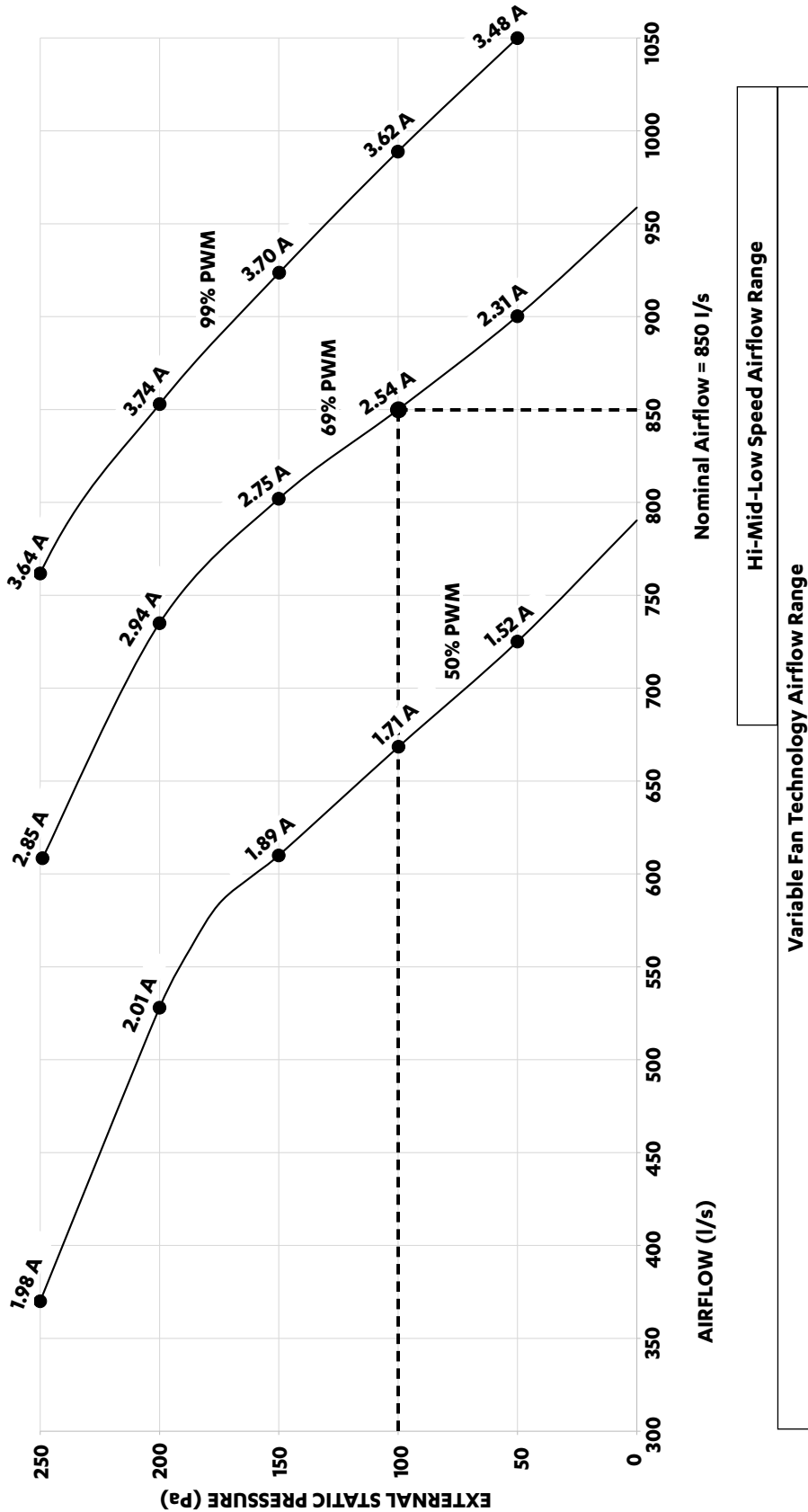
W = Indoor Fan Power, Watts

PWM = Pulse Width Modulation Setting, % PWM (Adjustable through the LR7-1, LC7-2, NEO or Outdoor Board).

Default Fan Speed Value at 100 Pa	
Speed	Default PWM (adjustable)
High PWM (%)	99
Medium PWM (%)	69
Low PWM (%)	50

Indoor Fan PWM Limits	
High PWM Limit	99
Low PWM Limit	43

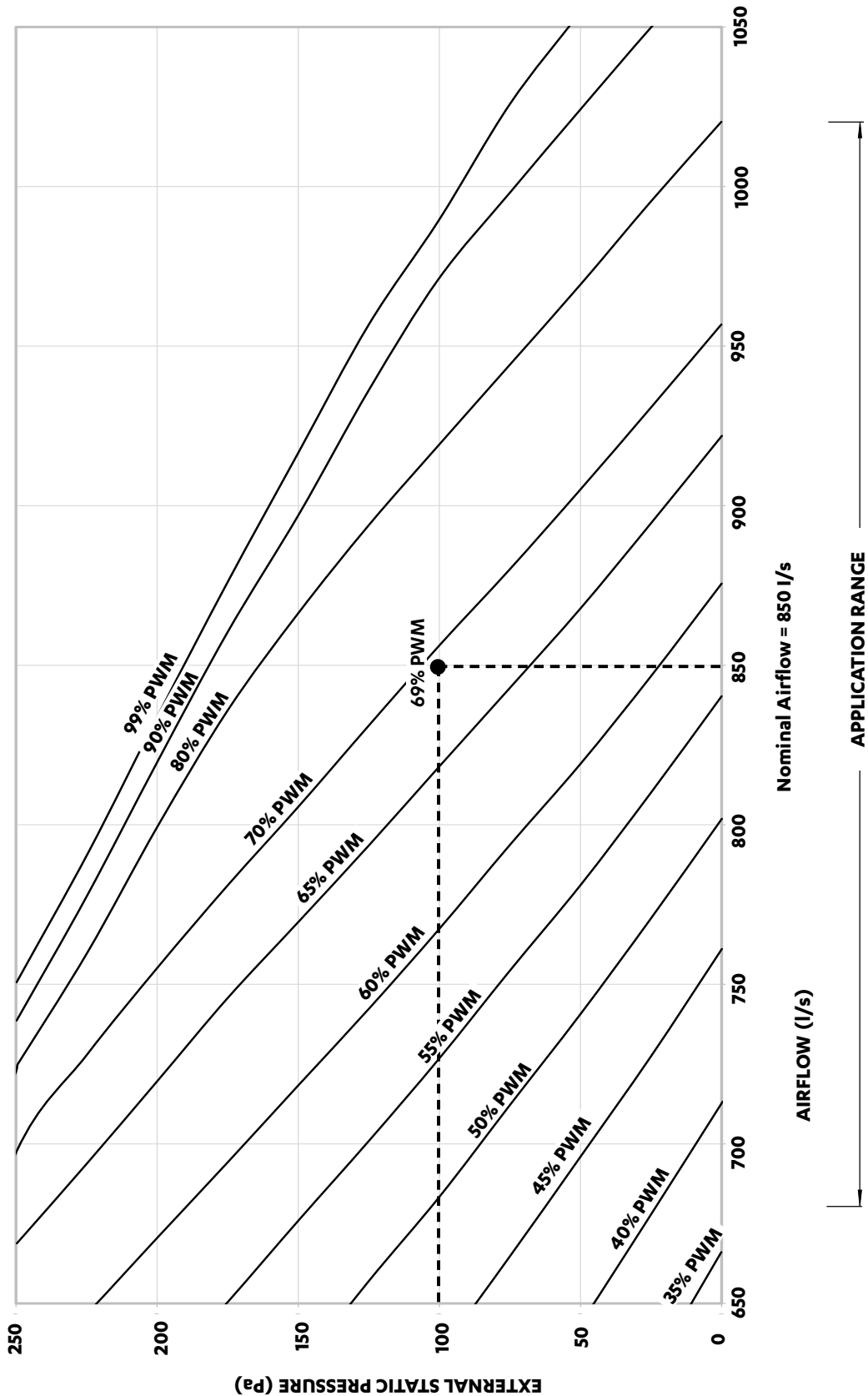
EVV180S / EFV180S : Three Speed Application Fan Curve



Variable Fan Technology Airflow Range

Hi-Mid-Low Speed Airflow Range

EVV180S / EFV180S : Third Party Application Fan Curve



EVV210S / EFV210S

APPLICATION RANGE (COMPRESSOR ON) *												
AIRFLOW (l/s)	EXTERNAL STATIC PRESSURE (Pa)											
	50		100		150		200		250		300	
	% PWM	W	% PWM	W	% PWM	W	% PWM	W	% PWM	W	% PWM	W
810	38	192	43	266	49	333	54	408	59	484	70	561
850	41	214	46	279	51	349	57	437	62	511	74	592
900	45	244	50	313	56	397	61	473	66	548	80	634
950	49	275	54	343	60	431	65	508	71	599	87	688
1000	53	304	59	388	64	464	70	561	75	652	93	739
1020	55	321	61	407	66	485	71	574	77	666	MOTOR / BLOWER UNIT	
1050	58	347	64	436	69	515	73	593	81	694		
1100	63	391	68	467	73	561	79	657	88	750		
1150	68	435	73	527	78	608	84	705	96	817		
1200	72	472	78	571	84	666	90	774				
1230	75	501	82	608	88	710	93	810				

NOTES

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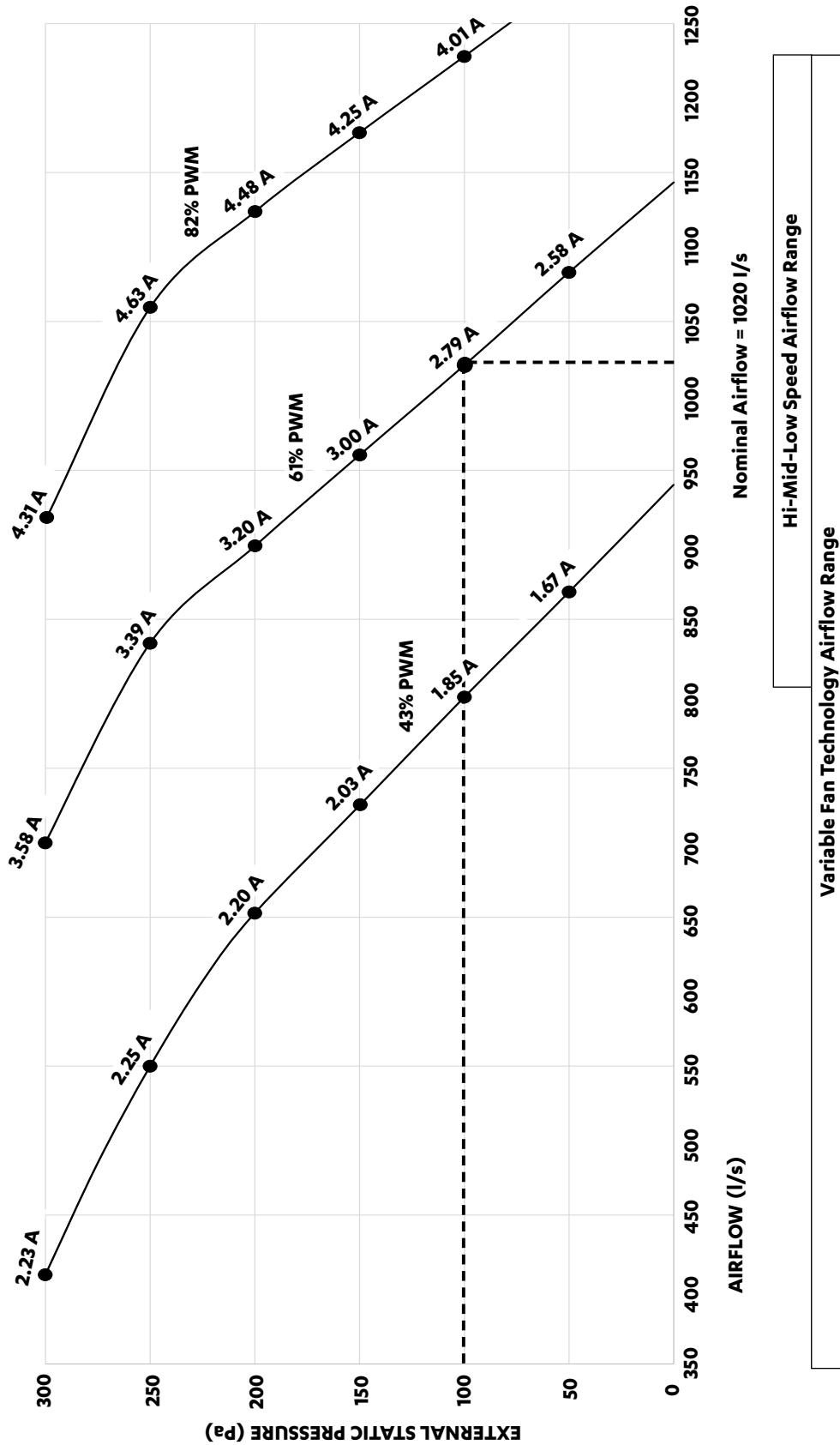
W = Indoor Fan Power, Watts

PWM = Pulse Width Modulation Setting, % PWM (Adjustable through the LR7-1, LC7-2, NEO or Outdoor Board).

Default Fan Speed Value at 100 Pa	
Speed	Default PWM (adjustable)
High PWM (%)	82
Medium PWM (%)	61
Low PWM (%)	43

Indoor Fan PWM Limits	
High PWM Limit	99
Low PWM Limit	38

EVV210S / EFV210S : Three Speed Application Fan Curve

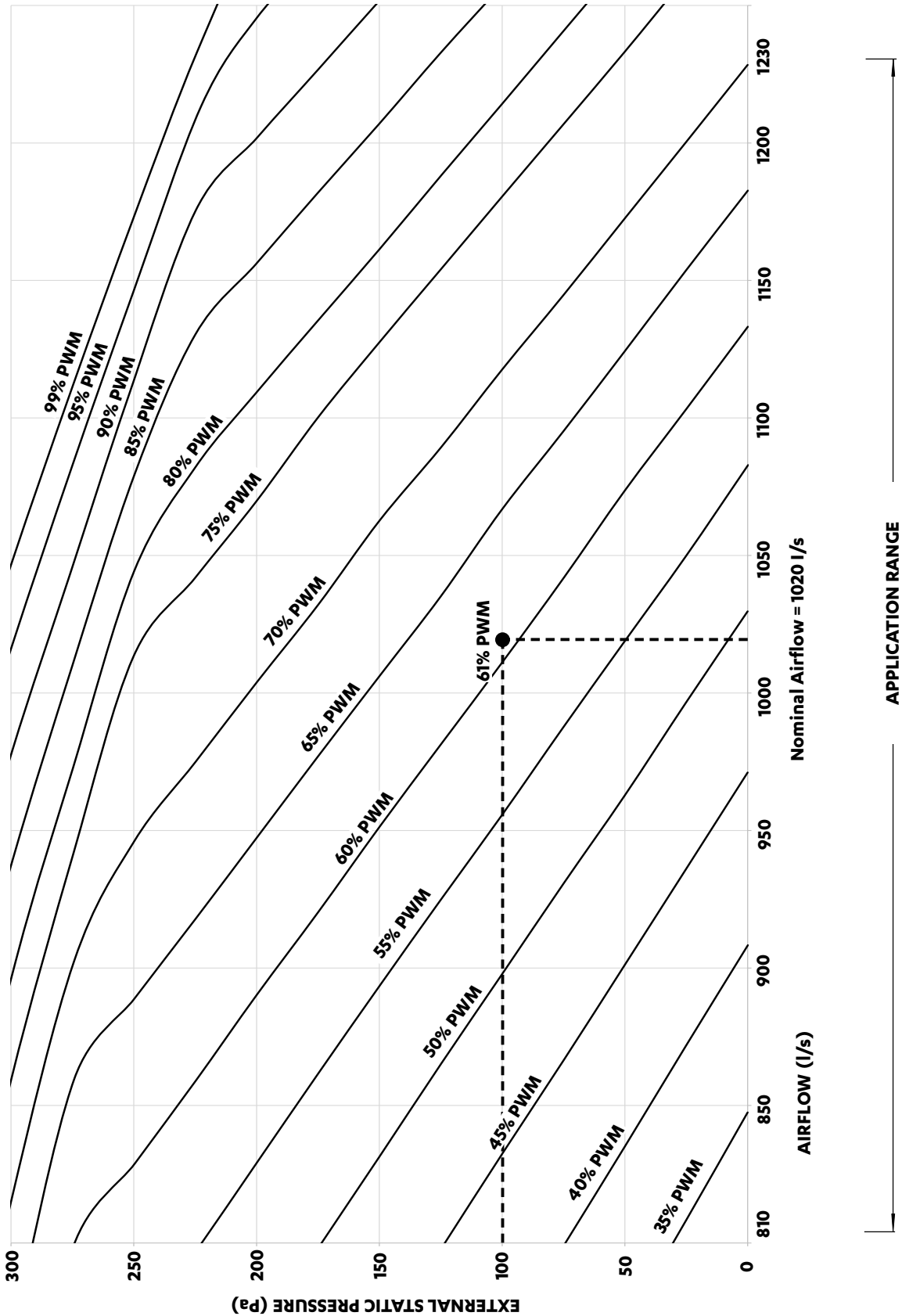


Nominal Airflow = 1020 l/s

Variable Fan Technology Airflow Range

Hi-Mid-Low Speed Airflow Range

EVV210S / EFV210S : Third Party Application Fan Curve



EVV240S / EFV240S

APPLICATION RANGE (COMPRESSOR ON) *														
AIRFLOW (l/s)	EXTERNAL STATIC PRESSURE (Pa)													
	50		100		150		200		250		300		350	
	% PWM	W	% PWM	W	% PWM	W	% PWM	W	% PWM	W	% PWM	W	% PWM	W
900	40	292	44	359	48	440	52	515	59	596	78	684	98	739
950	43	321	47	394	52	491	56	567	66	650	84	741		
1000	47	365	51	441	55	522	59	606	73	707	93	794		
1050	51	410	55	490	59	575	64	669	79	765	99	828		
1100	55	456	59	541	63	629	69	726	87	826				
1130	57	485	62	579	66	673.2	73	767.6	92	861.4				
1150	59	504	63	592	68	703	76	795	96	885				
1200	63	554	68	663	73	771	84	868						
1250	68	622	73	736	78	834	93	924						
1300	73	692	78	810	84	912								
1350	78	762	83	882	92	970								
1360	79	777	84	894	94	989								

MOTOR / BLOWER UNIT

NOTES

* Only applicable to Third Party controllers

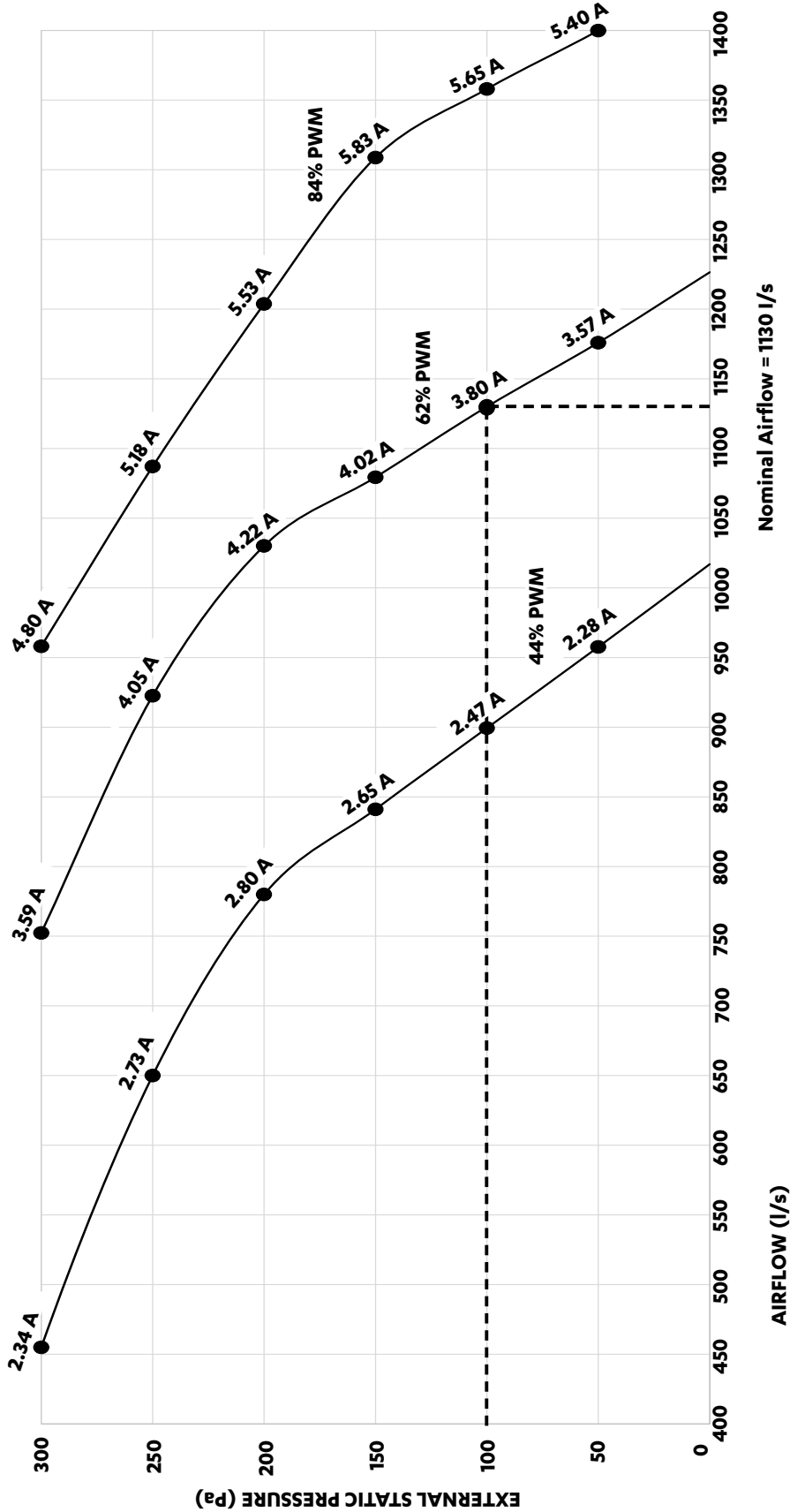
W = Indoor Fan Power, Watts

PWM = Pulse Width Modulation Setting, % PWM (Adjustable through the LR7-1, LC7-2, NEO or Outdoor Board).

Default Fan Speed Value at 100 Pa	
Speed	Default PWM (adjustable)
High PWM (%)	84
Medium PWM (%)	62
Low PWM (%)	44

Indoor Fan PWM Limits	
High PWM Limit	99
Low PWM Limit	39

EVV240S / EFV240S : Three Speed Application Fan Curve



Hi-Mid-Low Speed Airflow Range

Variable Fan Technology Airflow Range

EVV240S / EFV240S : Third Party Application Fan Curve

