

NAPOLEON



AVAILABLE NOW



CONDO PACK ELECTRIC



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Condo Pack - Electric

Product Features

- Up to 10.8 EER
- Up to 24,400 BTU/H Cooling
- Up to 15kW Electric Resistance Heating
- R410A Refrigerant System
- Micro-Channel Condenser and Evaporator Coils
- Removable heating and cooling module
- Pre-wired and pre-charged
- Plug-and-play installation and service
- High efficiency Copeland scroll compressor
- Individual metering and control for each unit

5 Year PARTS
LIMITED WARRANTY
MADE IN CANADA



PERFORMANCE

TABLE 2.

Model No.	COOLING			HEATING			
	Btuh	EER	CFM	240V		208V	
				Kw/Hr	Btu/Hr	Kw/Hr	Btu/Hr
PSE005A012A	12800	10.8	540	4.8	16300	3.6	12300
PSE005A018A	16500	9.6	740				
PSE005A024A	19500	9.0	740				
PSE005A030A	24400	9.0	960				
PSE007A012A	12800	10.8	450	7.3	24600	5.5	18400
PSE007A018A	16500	9.6	740				
PSE007A024A	19500	9.0	740				
PSE007A030A	24400	9.0	960				
PSE010A012A	12800	10.8	450	9.6	32700	7.2	24600
PSE010A018A	16500	9.6	740				
PSE010A024A	19500	9.0	740				
PSE010A030A	24400	9.0	960				
PSE015A012A	12800	10.8	450	14.4	49100	10.8	36900
PSE015A018A	16500	9.6	740				
PSE015A024A	19500	9.0	740				
PSE015A030A	24400	9.0	960				

All specifications and designs can change without notice to allow for on-going product improvement. Images may not be exactly as shown. Consult your owners manual for current information. Check all local and national building codes and gas regulations. Napoleon is a registered trademark of Wolf Steel Ltd.



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ELECTRICAL AND PHYSICAL DATA

TABLE 1.

Model No.	Min. Circuit Ampacity		Max. Overcurrent Protection Fuse / Ckt Breaker (A)		Compressor		Outside Fan			Indoor Blower			Voltage/Hz/Phase	Voltage/Range		
	208V	240V	208V	240V	Comp Rated Load Amps (RLA)	Comp Locked Rotor Amps (LRA)	Dia	Nontral RPM	Rated Load Amps	Cond Mtr. HP	Wheel Dia x Width	Rated Load Amps			HP	
PSE005A012A	25.1	28.5	30.0	30.0	5.5	26			1	1/6				208-230/60/1	197-253	
PSE005A018A	25.1	28.5	30.0	30.0	9	48	18		1	1/6						
PSE005A024A	25.1	28.5	30.0	30.0	13.5	58.3			1	1/6						
PSE005A030A	25.1	28.5	30.0	30.0	12.8	64	19		1.5	1/4						
PSE007A012A	36.5	41.5	40.0	45.0	5.5	26			1	1/6						
PSE007A018A	36.5	41.5	40.0	45.0	9	48	18		1	1/6						
PSE007A024A	36.5	41.5	40.0	45.0	13.5	58.3			1	1/6						
PSE007A030A	36.5	41.5	40.0	45.0	12.8	64	19		1.5	1/4						
PSE010A012A	46.8	53.5	50.0	60.0	5.5	26			1	1/6						
PSE010A018A	46.8	53.5	50.0	60.0	9	48	18		1	1/6						
PSE010A024A	46.8	53.5	50.0	60.0	13.5	58.3			1	1/6						
PSE010A030A	46.8	53.5	50.0	60.0	12.8	64	19		1.5	1/4						
PSE015A012A	68.4	78.5	70	80.0	5.5	26			1	1/6						
PSE015A018A	68.4	78.5	70	80.0	9	48	18		1	1/6						
PSE015A024A	68.4	78.5	70	80.0	13.5	58.3			1	1/6						
PSE015A030A	68.4	78.5	70	80.0	12.8	64	19		1.5	1/4						
Electric heating module components																
Model	Circuit Breaker 1		Circuit Breaker 2		Temperature Cut-out- Auto Reset		Fusible Link									
CEHM005A	30A		NA		135F open, 95F close		170.6F (77C)									
CEHM007A	45A		NA		135F open, 95F close		161.6F (72C)									
CEHM010A	60A		NA		135F open, 95F close		170.6F (77C)									
CEHM015A	30A		60A		135F open, 95F close		170.6F (77C)									
Compressor and condenser fan branch circuit fuse size																
Model	Compressor RLA (A)				Condenser Motor FLA (A)				Fuse Size (A)							
CACM012A	5.5				1.0				10							
CACM018A	9.0				1.0				20							
CACM024A	13.5				1.0				30							
CACM030A	12.8				1.5				30							

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AIR FLOW

TABLE 3.

CFM at External Static Pressure (inches of water Column)											
Speed Tap#	Motor Speed	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
1	100%	961	938	914	884	855	819	773	725	651	576
2	85%	892	871	853	839	819	789	750	709	631	569
3	60%	746	723	707	688	663	650	626	598	571	546
4	35%	546	512	492	454	421	386	353	333	318	291
5	25%	455	407	379	332	292	264	250	225		

TABLE 4.

Available Motor speed Taps							
			Speed Tap#				Speed Tap#
PSE005A012A	CEHM005A	FACTORY	5	PSE007A012A	CEHM007A	FACTORY	4
		HI	4*			HI	3
	CACM012A	FACTORY	4		CACM012A	FACTORY	5
		HI	3			HI	4*
	G - continuous fan		2		G - continuous fan		2
PSE005A018A	CEHM005A	FACTORY	5	PSE007A018A	CEHM007A	FACTORY	4
		HI	4			HI	3*
	CACM018A	FACTORY	3		CACM018A	FACTORY	3
		HI	2			HI	2
	G - continuous fan		1		G - continuous fan		5
PSE005A024A	CEHM005A	FACTORY	5	PSE007A024A	CEHM007A	FACTORY	4
		HI	4			HI	3*
	CACM024A	FACTORY	3		CACM024A	FACTORY	3
		HI	2			HI	2
	G - continuous fan		1		G - continuous fan		5
PSE005A030A	CEHM005A	FACTORY	5	PSE007A030A	CEHM007A	FACTORY	4
		HI	4			HI	3
	CACM030A	FACTORY	1		CACM030A	FACTORY	1
		HI	NA			HI	NA
	G - continuous fan		3		G - continuous fan		5
PSE010A012A	CEHM010A	FACTORY	4	PSE015A012A	CEHM015A	FACTORY	2
		HI	3			HI	1
	CACM012A	FACTORY	5		CACM012A	FACTORY	5
		HI	4*			HI	4
	G - continuous fan		2		G - continuous fan		3
PSE010A018A	CEHM010A	FACTORY	4	PSE015A018A	CEHM015A	FACTORY	2
		HI	3*			HI	1
	CACM018A	FACTORY	3		CACM018A	FACTORY	3
		HI	2			HI	2*
	G - continuous fan		5		G - continuous fan		5
PSE010A024A	CEHM010A	FACTORY	4	PSE015A024A	CEHM015A	FACTORY	2
		HI	3*			HI	1
	CACM024A	FACTORY	3		CACM024A	FACTORY	3
		HI	2			HI	2*
	G - continuous fan		5		G - continuous fan		5
PSE010A030A	CEHM010A	FACTORY	4	PSE015A030A	CEHM015A	FACTORY	2
		HI	3			HI	1*
	CACM030A	FACTORY	1		CACM030A	FACTORY	1
		HI	NA			HI	NA
	G - continuous fan		5		G - continuous fan		5

*IMPORTANT:

Do not use common speed tap for multiple functions; connecting (any combination of) air conditioning blower speed, heating blower speed, and continuous fan speed to the same motor speed tap will cause the unit to malfunction. Each of the three blower functions must be connected to separate motor speed taps.

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