

# Central Air Conditioners - 13,14,16 SEER



Proudly Made in Canada

# Central AC 13,14, and 16 SEER

Keeping your home comfortable begins with the ability to maintain the right temperature.

Continental 13, 14 and 16 SEER Air Conditioners will easily cool and dehumidify your home during those hot, summer days. Designed with a natural taupe color and quiet operation, it blends right into the landscape of your home. Just set your thermostat and let your Continental Air Conditioner do the rest. You'll enjoy comfortable summer seasons for years to come.

## Features

- High efficiency scroll compressor
- Service valves and refrigerant connections are located outside the cabinet for easy accessibility and servicing
- Swept fan blades for quiet operation
- Built to include the industry's highest quality drier filter
- Powder coated cabinet panels withstanding 1000 hours of salt spray testing
- Engineered and Made in Canada

## 13 SEER



**10** YEAR | COMPRESSOR  
LIMITED WARRANTY

**10** YEAR | PARTS  
LIMITED WARRANTY

\* 10 year when registered  
(5 Year Standard)

## 14 / 16 SEER



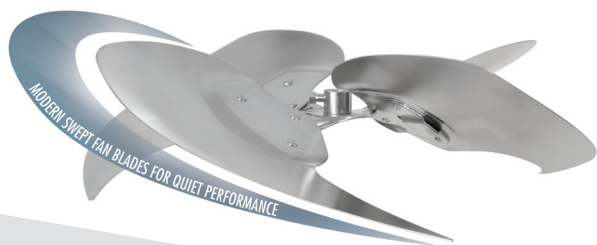
**10** YEAR | COMPRESSOR  
LIMITED WARRANTY

**10** YEAR | PARTS  
LIMITED WARRANTY

\* 10 year when registered  
(5 Year Standard)

## Swept Fan Blade TECHNOLOGY

Continental air conditioners are made with modern fan blade technology. The unique swept shape of the blades make Continental air conditioners quiet as they efficiently provide increased air flow. With quality and longevity in mind, Continental's swept fan blades are made with a plated steel hub and aluminum blades for long lasting durability.



Continental 1.5 and 2 ton air conditioners use a 4 blade fan to meet the cooling needs of the unit - 2.5 through 5 ton air conditioners use a larger 2 blade fan that provides the increased air distribution required for larger units.

## EASY INSTALLATION AND MAINTENANCE

- Features a permanently lubricated PSC Permanent Split Capacitor motor
- Achieves prompt start up without excessive noise levels
- Motor assembly is removable from top of unit for fast and easy servicing
- Service valves and refrigerant connections are located outside the cabinet for easy accessibility and servicing
- Electrical connections are easily accessible through a removable service panel



## Environmentally Responsible

Continental air conditioners are made with environmentally conscious, chlorine-free refrigerant R-410A. Refrigerants are liquids that are housed within the coils of your air conditioner to cool and dehumidify your home. By using a refrigerant that is chlorine-free, Continental air conditioners do not contribute to ozone depletion and offer higher SEER (Seasonal Energy Efficiency Ratio) ratings. In addition, R-410A refrigerant reduces power consumption and increases the durability of your compressor, extending the life of your Continental air conditioner.

## SPECIFICATIONS

13 SEER	COOLING CAPACITIES		CT13A018A	CT13A024A	CT13A030A	CT13A036A	CT13A042A	CT13A048A	CT13A060A
	Nom Size	1.5 T	2.0 T	2.5 T	3.0 T	3.5 T	4.0 T	5.0 T	
	Capacity BTU/H	18,900	23,400	27,200	34,600	40,000	44,500	54,500	
	SEER	13.0	13.0	13.0	13.0	13.0	13.0	13.0	
	Ref.	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	
	Ref. Charge (oz) 410a	61	64	67	74	94	97	106	
	Volt-Hz-Phase	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	
	Compressor LRA (A)	48.0	58.3	64.0	79.0	112.0	109.0	134.0	
	Compressor RLA (A)	9.0	13.5	12.8	16.7	17.9	19.9	26.4	
	Fan Blade Dia/qty Blades	18" / 4	18" / 4	24" / 2	24" / 2	24" / 2	24" / 2	24" / 2	
Condenser Fan FLA/HP/RPM max	0.7 / 1/8 / 1075	0.7 / 1/8 / 1075	0.8 / 1/8 / 850	0.8 / 1/8 / 850	0.8 / 1/8 / 850	0.8 / 1/8 / 850	1.1 / 1/8 / 850		
MCA	12.0	17.6	16.8	21.7	23.2	25.7	34.1		
Max Fuse/Breaker (A)	20	30	25	35	40	45	60		
Liquid Line (in)	3/8	3/8	3/8	3/8	3/8	3/8	3/8		
Suction Line (in)	3/4	3/4	3/4	3/4	7/8	7/8	7/8		
DIMENSIONS		CT13A018A	CT13A024A	CT13A030A	CT13A036A	CT13A042A	CT13A048A	CT13A060A	
Width (in)	24	24	29.5	29.5	29.5	29.5	29.5		
Height (in)	27	27	27	27	38 7/8	38 7/8	47 3/4		
Depth (in)	24	24	29.5	29.5	29.5	29.5	29.5		

14 SEER	COOLING CAPACITIES		CT14A018A	CT14A024A	CT14A030A	CT14A036A	CT14A042A	CT14A048A	CT14A060A
	Nom Size	1.5 T	2.0 T	2.5 T	3.0 T	3.5 T	4.0 T	5.0 T	
	Capacity BTU/H	18,800	23,400	28,600	33,800	38,000	44,000	53,500	
	SEER	14.0	14.0	14.0	14.0	14.0	14.0	14.0	
	Ref.	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	
	Ref. Charge (oz) 410a	65	67	67	71	90	104	106	
	Volt-Hz-Phase	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	
	Compressor LRA (A)	56.3	62.9	67.8	72.2	109.0	123.9	152.5	
	Compressor RLA (A)	9.0	10.9	12.8	14.1	16.7	17.0	23.7	
	Fan Blade Dia/qty Blades	18" / 4	18" / 4	24" / 2	24" / 2	24" / 2	24" / 2	24" / 2	
Condenser Fan FLA/HP/RPM max	0.7 / 1/8 / 1075	0.7 / 1/8 / 1075	0.8 / 1/8 / 850	0.8 / 1/8 / 850	0.8 / 1/8 / 850	0.8 / 1/8 / 850	1.1 / 1/8 / 850		
MCA	12.0	14.3	16.8	18.4	21.7	22.1	30.7		
Max Fuse/Breaker (A)	20	25	25	30	35	35	50		
Liquid Line (in)	3/8	3/8	3/8	3/8	3/8	3/8	3/8		
Suction Line (in)	3/4	3/4	3/4	3/4	7/8	7/8	7/8		
DIMENSIONS		CT14A018A	CT14A024A	CT14A030A	CT14A036A	CT14A042A	CT14A048A	CT14A060A	
Width (in)	24	24	29.5	29.5	29.5	29.5	29.5		
Height (in)	27	27	27	27	38 7/8	38 7/8	47 3/4		
Depth (in)	24	24	29.5	29.5	29.5	29.5	29.5		

16 SEER	COOLING CAPACITIES		CT16A018A	CT16A024A	CT16A030A	CT16A036A	CT16A042A	CT16A048A	CT16A060A
	Nom Size	1.5 T	2.0 T	2.5 T	3.0 T	3.5 T	4.0 T	5.0 T	
	Capacity BTU/H	19,100	24,000	29,400	35,600	41,500	45,000	56,500	
	SEER	16.0	16.0	16.0	16.0	15.0	15.0	14.5	
	Ref.	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	
	Ref. Charge (oz) 410a	70	71	94	110	115	129	127	
	Volt-Hz-Phase	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	
	Compressor LRA (A)	56.3	62.9	67.8	72.2	109.0	123.9	152.5	
	Compressor RLA (A)	9.0	10.9	12.8	14.1	16.7	17.0	23.7	
	Fan Blade Dia/qty Blades	24" / 2	24" / 2	24" / 2	24" / 2	24" / 2	24" / 2	24" / 2	
Condenser Fan FLA/HP/RPM max	0.65 / 1/8 / 850	0.65 / 1/8 / 850	0.8 / 1/8 / 850	0.8 / 1/8 / 850	0.8 / 1/8 / 850	1.1 / 1/8 / 850	1.1 / 1/8 / 850		
MCA	11.9	14.3	16.8	18.4	21.7	22.4	30.7		
Max Fuse/Breaker (A)	20	25	25	30	35	35	50		
Liquid Line (in)	3/8	3/8	3/8	3/8	3/8	3/8	3/8		
Suction Line (in)	3/4	3/4	3/4	3/4	7/8	7/8	7/8		
DIMENSIONS		CT16A018A	CT16A024A	CT16A030A	CT16A036A	CT16A042A	CT16A048A	CT16A060A	
Width (in)	29.5	29.5	29.5	29.5	29.5	29.5	29.5		
Height (in)	27	27	27	38 7/8	38 7/8	47 3/4	47 3/4		
Depth (in)	29.5	29.5	29.5	29.5	29.5	29.5	29.5		



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