

NAPOLEON®

13 SEER

HIGH EFFICIENCY AIR CONDITIONERS



Engineered and Made in Canada 

napoleonheatingandcooling.com



SWEPT FAN BLADE TECHNOLOGY

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



Napoleon 1.5 and 2 ton air conditioners have a 4 blade fan that is designed 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.



PROUDLY ENGINEERED AND MADE IN CANADA FOR NORTH AMERICAN CLIMATES

ENERGY SAVINGS AND COMFORT

When you're scrambling to meet the countless demands of your day, coming home and struggling to achieve a comfortable balance of your home's temperature is the last thing you should have to worry about. Napoleon's 13 SEER (Seasonal Energy Efficiency Ratio) central air conditioner will easily maintain a desired temperature. With quiet operation features and a natural taupe colour, Napoleon's 13 SEER air conditioner will effortlessly blend into the landscape of your home.

Napoleon's 13 SEER air conditioner is made with superior eco-friendly technology and design. Backed with a 10 year limited compressor and parts warranty, we guarantee home comfort and satisfaction throughout the summer seasons for years to come.



EASY INSTALLATION & MAINTENANCE



- Features a permanently lubricated PSC - Permanent Split Capacitor motor achieving 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

Napoleon air conditioners are made with the 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, Napoleon 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 Napoleon air conditioner.





1. Swept Fan Blades

- Contoured blades provide quieter operation
- Produces efficient air flow
- Fans are made up of 4 or 2 fan blades to accommodate the cooling capacity of the unit

2. Scroll Compressor

- Industry leading **Copeland**® compressor
- Low vibration creates quieter operation
- Contains built-in safeties

3. Louvered Side Panels

- Louvered side panels protect the inside of your Napoleon air conditioner while allowing the right amount of air flow
- Powder coated cabinet panels withstanding 1000 hours of salt spray testing

4. Micro-Channel Coils

- Coils are all-aluminum to last longer than those made with copper
- Coils are compact to allow for smaller air conditioner size

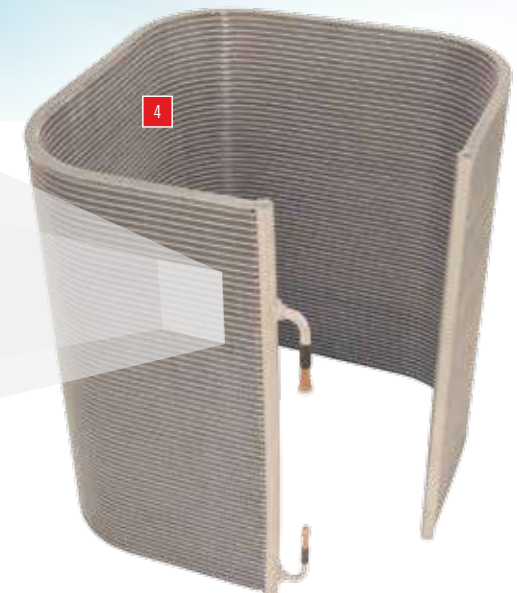
*See warranty for details

ADVANCED MICRO-CHANNEL COIL TECHNOLOGY

Napoleon Air Conditioners are made with superior micro-channel condenser coils. Condenser coils wrap around the inside of your air conditioner and house the refrigerant. Napoleon's micro-channel condenser coils are compact, allowing for a smaller air conditioner size while using substantially less refrigerant. Napoleon microchannel condenser coils are all aluminum, easy to maintain and will last longer than those made with copper.



R-410A refrigerant efficiently runs through the curved micro-channel condenser coils



SPECIFICATIONS

COOLING CAPACITIES	NT13A018A	NT13A024A	NT13A030A	NT13A036A	NT13A042A	NT13A048A	NT13A060A
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	18,000	23,500	27,400	34,700	37,400	44,500	54,500
SEER	13.0	13.0	13.0	13.0	13.0	13.0	13.0
Ref.	410a	410a	410a	410a	410a	410a	410a
Weight (lb)	97	129	131	145	164	173	220
DESCRIPTION	NT13A018A	NT13A024A	NT13A030A	NT13A036A	NT13A042A	NT13A048A	NT13A060A
Compressor Type	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll
Ref. Charge (oz) 410a	72	70	73	80	92	101	113
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	1.0 / 1/8 / 1075	1.0 / 1/8 / 1075	1.0 / 1/6 / 850	1.0 / 1/6 / 850	1.0 / 1/6 / 850	1.0 / 1/6 / 850	1.0 / 1/5 / 850
MCA	12.0	17.6	16.8	21.7	23.2	25.7	34.1
Max Fuse/Breaker (A)	20	30	30	35	40	45	60
LINE SIZES	NT13A018A	NT13A024A	NT13A030A	NT13A036A	NT13A042A	NT13A048A	NT13A060A
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	NT13A018A	NT13A024A	NT13A030A	NT13A036A	NT13A042A	NT13A048A	NT13A060A
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

NAPOLEON AIR
CONDITIONERS
ARE MADE WITH
A NATURAL TAUPE
COLOUR TO BLEND
INTO YOUR
SURROUNDINGS.





Fireplace Inserts • Gas Furnaces • Gas Fireplaces • Mantels • Wood Stoves
Charcoal Grills • Electric Fireplaces • Outdoor Fireplaces • Gas Grills



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Authorized Dealer

