

# NAPOLEON

AIR CONDITIONERS



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[napoleon.com](http://napoleon.com)



# THINK DIFFERENT. THINK NAPOLEON.

Napoleon's central air conditioners boast quiet operation and come in a charcoal grey color, to effortlessly blend into the landscape of your home.

Napoleon offers 13 SEER, 14 SEER and 16 SEER air conditioners, making it easy to find one to accommodate your home. Made with superior eco-friendly technology and design, Napoleon's central air conditioners meet all industry refrigerant standards. Each unit is backed with a 10 Year Limited Compressor warranty and 10 Year Parts warranty, as we guarantee home comfort and satisfaction for years to come.

Enjoy the long hot days of summer with the quality and reliability of a Napoleon air conditioner.

**That's Napoleon.**



## SWEPT FAN BLADE TECHNOLOGY

Napoleon air conditioners are made with modern fan blade technology. The unique shape of the blades make Napoleon air conditioners quiet as they efficiently provide increased airflow. With quality and longevity in mind, Napoleon's swept fan blades are made with an aluminum or plated steel hub (depending on the size) and embossed structural steel blades to ensure long-lasting durability.



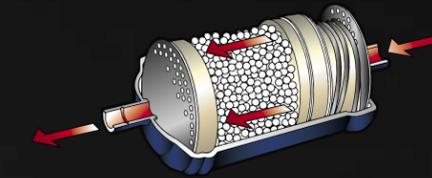
Napoleon air conditioners use a 2 or 4 blade fan to meet the cooling needs of the unit. Consult your Napoleon HVAC Dealer to learn which unit best suits your home.



## FORWARD THINKING

Napoleon air conditioners are designed with your home in mind. Finished in a modern charcoal grey, these units blend into the surrounding landscape. Their WHISPER QUIET™ operation is rated as low as 74.0 dBA, so your day or night is not interrupted.

Napoleon air conditioners are built to include Emerson EK filter driers; the highest quality filter drier in the industry. A filter drier is an extremely beneficial component to your system that works to remove unwanted acids, dirt, particle debris and other contaminants from the refrigerant to extend the life of your air conditioner.



Emerson EK Liquid Line Filter Drier

## 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 to extend the life of your Napoleon air conditioner.





# OUR DIFFERENCE IS IN THE DETAILS

## 4 WAYS TO COUNT ON THE BEST

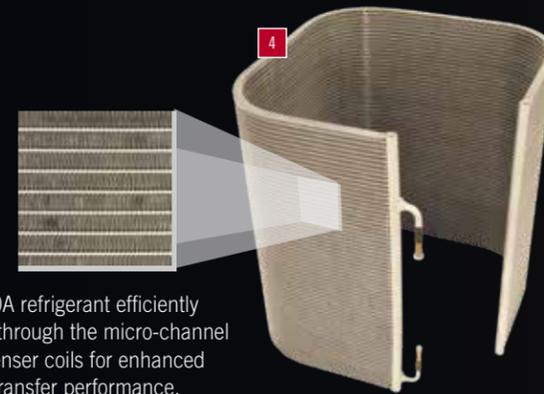


\*10 year when registered (5 year standard)

- 1 Swept Fan Blades**
    - Contoured blades provide quieter operation
    - Produces efficient air flow
    - Fans are made up of 2 or 4 fan blades to accommodate the cooling capacity of the unit
  - 2 Scroll Compressor**
    - Industry-leading *Copeland*® scroll compressor
    - Low vibration creates quieter operation
    - Contains built-in enhanced temperature and pressure protection
  - 3 Extruded Slot Side Panels**
    - Extruded slot side panels protect the inside of your Napoleon air conditioner while allowing the right amount of air flow
    - Powder coated cabinet panels withstand 1000 hours of salt spray testing
  - 4 Micro-Channel Coils**
    - All-aluminum coil construction will last longer than coils made of copper
    - Coils are more efficient and 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 micro-channel condenser coils are all aluminum, easy to maintain and will last longer than those made with copper.



R-410A refrigerant efficiently flows through the micro-channel condenser coils for enhanced heat transfer performance.

## SPECIFICATIONS

COOLING CAPACITIES	NT13A018C-1	NT13A024C-1	NT13A030C-1	NT13A036C-1	NT13A042B-1	NT13A048B-1	NT13A060B-1
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	23,200	28,600	33,800	37,800	45,000	53,500
SEER	13	13	13	13	13	13	13
Ref.	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A
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
Sound Pressure level dB(A)*	69.3	70.3	71.4	74*	77.1*	77.4	77.5*
Compressor LRA (A)	38.5	46	58	72.2	109	124	152.5
Compressor RLA (A)	7.05	9.5	10.2	14.1	16.7	18.5	23.7
Fan Blade Dia/qty Blades	18"/4	18"/4	18"/4	24"/2	24"/2	24"/2	24"/2
Condenser Fan FLA/HP/RPM	0.65 / 1/8 / 1075	0.65 / 1/8 / 1075	0.65 / 1/8 / 1075	0.8 / 1/6 / 850	0.8 / 1/6 / 850	0.8 / 1/6 / 850	0.8 / 1/6 / 850
MCA	9.5	12.5	13.4	18.4	21.7	23.9	30.4
Max Fuse/Breaker (A)	15	20	20	30	35	40	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	3/4	3/4	3/4
DIMENSIONS	NT13A018C-1	NT13A024C-1	NT13A030C-1	NT13A036B-1	NT13A042B-1	NT13A048B-1	NT13A060B-1
Width (in)	24	24	24	29.5	29.5	29.5	29.5
Height (in)	27	27	27	27	27	38.5	38.5
Depth (in)	24	24	24	29.5	29.5	29.5	29.5

\*Sound pressure level data is extrapolated based on internal compressor and fan motor data and not tested under AHRI standard 275 (2010).

COOLING CAPACITIES	NT14A018B-1	NT14A024B-1	NT14A030B-1	NT14A036B-1	NT14A042B-1	NT14A048B-1	NT14A060B-1	NT16A018B-1	NT16A024B-1	NT16A030B-1	NT16A036B-1	NT16A042B-1	NT16A048B-1	NT16A060B-1
Size	1.5 T	2.0 T	2.5 T	3.0 T	3.5 T	4.0 T	5.0 T	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	19,100	24,000	29,400	35,600	41,500	45,000	56,500
SEER	14	14	14.5	14	14	14	14	15	15	15	15	15	15	14.5
Ref.	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A
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	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	123.9	152.5	56.3	62.9	67.8	72.2	109	123.9	152.5
Compressor RLA (A)	9	10.9	12.8	14.1	16.7	17	23.7	9	10.9	12.8	14.1	16.7	17	23.7
Fan Blade Dia/qty Blades	18"/4	18"/4	24"/2	24"/2	24"/2	24"/2	24"/2	24"/2	24"/2	24"/2	24"/2	24"/2	24"/2	24"/2
Condenser Fan FLA/HP/RPM	0.7 / 1/8 / 1075	0.7 / 1/8 / 1075	0.8 / 1/6 / 850	0.8 / 1/6 / 850	0.8 / 1/6 / 850	0.8 / 1/6 / 850	1.1 / 1/5 / 850	0.65 / 1/8 / 850	0.65 / 1/8 / 850	0.8 / 1/6 / 850	0.8 / 1/6 / 850	0.8 / 1/6 / 850	0.8 / 1/6 / 850	1.1 / 1/5 / 850
MCA	12	14.3	16.8	18.4	21.7	22.1	30.7	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	20	25	25	30	35	35	50
Liquid Line (in)	3/8	3/8	3/8	3/8	3/8	3/8	3/8	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	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
DIMENSIONS	NT14A018B-1	NT14A024B-1	NT14A030B-1	NT14A036B-1	NT14A042B-1	NT14A048B-1	NT14A060B-1	NT16A018B-1	NT16A024B-1	NT16A030B-1	NT16A036B-1	NT16A042B-1	NT16A048B-1	NT16A060B-1
Width (in)	24	24	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
Height (in)	27	27	27	27	38.875	38.875	47.75	27	27	27	38.875	38.875	47.75	47.75
Depth (in)	24	24	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5

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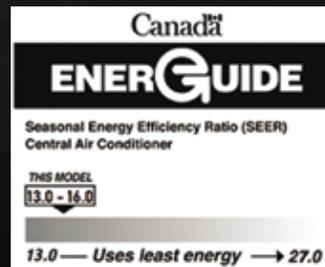
## CELEBRATING OVER 40 YEARS OF HOME COMFORT PRODUCTS



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Authorized Dealer

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