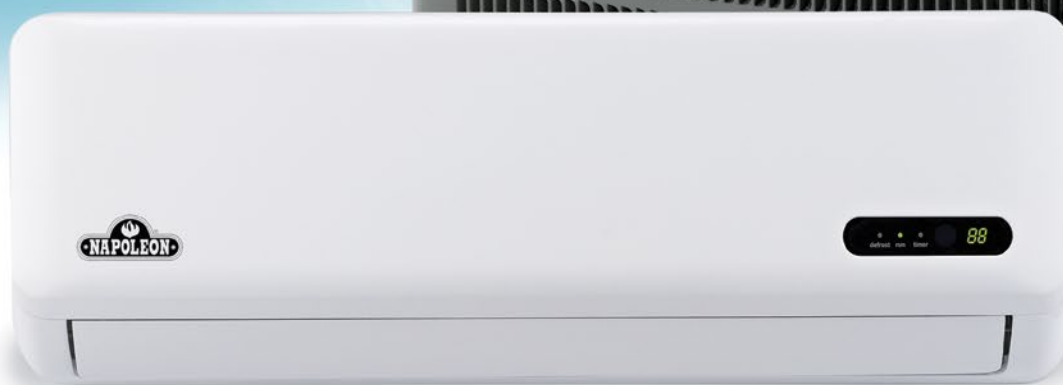


# NAPOLEON®

AIR CONDITIONERS

CENTRAL & DUCTLESS



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



# AIR FOR EVERY SEASON

We value the time we spend in our home and we want this haven to be comfortable and worry free. Keeping your home comfortable begins with the ability to maintain the right temperature. An air conditioner cools and dehumidifies indoor air and with a heat pump model you can maintain the right balance of warmth for ultimate comfort in every season. For heating and/or cooling models, remember to watch for SEER (Seasonal Energy Efficiency Ratio) ratings. Money-saving energy efficiency levels are measured by SEER, therefore the higher the SEER rating the more money you save on energy costs. In order to maximize efficiency and maintain the perfect temperature, cool or warm, your air conditioner needs to be sized correctly. Ask your Napoleon® heating and cooling dealer to calculate the right unit for you.

## WHY A CENTRAL AIR CONDITIONER?

The condensing unit cools and dehumidifies indoor air and by keeping your thermostat at a constant temperature, your air conditioner will keep those humid hot days, and every day, feel refreshing. Durability, energy efficiency, environmentally friendly features and high performance are the hallmark of the Napoleon® name, guaranteeing your satisfaction and peace of mind.



### FEATURES

- Up to 15 SEER (Seasonal Energy Efficiency Ratio)
- 1.5 to 5 tons cooling and heating capacity
- R-410A Chlorine-free Refrigerant
- Energy star rating (SSZ14 & SSX14)
- High efficiency scroll compressor
- Service valve gauge ports positioned for multiple directional access
- Time delay relay standard
- Factory installed liquid-line filter dryer
- Painted galvanized full metal jacket with hail guard/easy clean vertical vents
- Grey colour complements any environment
- Quiet performance with a three-bladed and louvered sound-control top
- Top and side maintenance access with single panel access to controls with space for field installed accessories



† 13 SEER only 10 year when registered (5 year standard)



**5 YEAR** COMPRESSOR LIMITED WARRANTY

**1 YEAR** PARTS LIMITED WARRANTY



## WHY A DUCTLESS AIR CONDITIONER?

Ductless air conditioners provide a cost effective alternative to installing a central air conditioning unit which requires ductwork. The most common need for a ductless unit is in retrofitted additions to houses and office space but are also ideal for newly enclosed spaces such as decks and garages, or zone cooling for a particularly sunny room or perhaps a theatre room where electrical equipment may heat up the space. Whatever the space, ductless air conditioners install easily and add little cost increase to your main air conditioning system and are extremely cost effective and efficient if used as your sole air conditioning system. Napoleon's complete line of ductless split air conditioners range from 15 SEER to 19 SEER with heating/cooling and cooling only models, as well as a triple-zone series that operates up to three indoor units. New and improved features offer safe and reliable performance while taking every measure to ensure maximum comfort and convenience.

### DC Inverter Compressor Motor

Napoleon's Ductless Split high efficiency compressor motor helps lower your energy bill and its quiet operation increases your home comfort and your peace of mind.

- Precise rotation control reduces noise level, vibration and energy consumption
- Improves operational efficiency up to 35% compared to conventional AC motors
- Improved motor windings provide greater efficiency
- Effective power limitation system saves energy and money
- High efficiency and smooth operation

DC Motor Chart

|                                      | AC fan motor | DC fan motor   |
|--------------------------------------|--------------|----------------|
| Power consumption of indoor fan (W)  | X            | X-10           |
| Power consumption of outdoor fan (W) | Y            | Y-40           |
| Cooling Capacity (BTU/hr)            | ≥ 35%        | ≥ 70%          |
| Noise (dB(A))                        | Z            | Z-1            |
| Noise (dB(A))                        | V            | Smaller than V |
| Protection class                     | IPX0         | IPX4           |

\* See specifications chart for specific models that are Energy Star rated.

## Remote Control System

The remote control allows the positioning of the air handling unit high on a wall or suspended from a ceiling, without compromising convenience and puts you in full control. Functions such as the Auto Swing distributes the hot or cold air to the farthest reaches of your home just by the push of a button. Even check the temperature in your home without getting up to look at the thermostat. Convenience and comfort all at your finger tips.



- |                                                       |                                                |
|-------------------------------------------------------|------------------------------------------------|
| 1. Temperature setting                                | 7. Temperature indicator shows set temperature |
| 2. On/Off                                             | 8. Fan speed setting High/Med/Low              |
| 3. Mode setting Auto/Cool/Dry/Heat/Fan                | 9. Fan speed sets air rate                     |
| 4. Sleep mode                                         | 10. Timer setting                              |
| 5. Swing controls the air distribution                | 11. Turbo increases fan speed                  |
| 6. Vane control changes the direction of air movement | 12. LED display                                |

# DUCTLESS FEATURES



## 1. Air Filtration for a Healthy Environment

Formaldehyde filter helps clean volatile organic compounds (VOC's) and harmful gasses and odours.

Consistently provides healthy air.



## 2. Improved Efficiency

A multi-bend evaporator within the indoor unit helps increase heat exchange surface, in turn improving efficiency.



## 3. Auto Restart

If the air conditioner turns off unexpectedly due to power failure, it will restart with the previous function setting automatically, once power is restored.



## 4. Quiet Operation

Fan speed is lowered to reduce noise without decreasing the airflow volume and capacity output.



## 5. Turbo Operation

The air conditioner will maximize the output of cooling or heating capacity and make the room heat up or cool down rapidly and attain the desired temperature in the shortest time.



## 6. Sleep Mode

Maintain energy savings and comfort in night operation.

Automatically increases cooling or decreases heating 1° C per hour for the first two hours and then maintains temperature for the next five hours until it shuts off.



## 7. Auto Swing

Distributes air to the farthest reaches of your home by automatically moving the blades.



## 8. Easy Clean Panel

Front panel of indoor unit is detachable for easy cleaning.



## 9. PTC Heating Belt

A heating belt is fitted on the base plate of the outdoor unit to avoid accumulation of rain, snow or water on the base plate.

Outdoor unit must be installed 2 ft. above ground.



## 10. Two Way Piping Connection

The left and right sides of the indoor unit are equipped for connective piping and a drainage hose.



## 11. DC Inverter Compressor Motor

High efficiency for lower fuel bills.

Superior operation drastically reduces noise.



## 12. Remote Control System

Controls all functions of the indoor unit.



## 13. LED Display

The flat panel LED display window illuminates the temperature for easy reading. It reads in Celsius or Fahrenheit.



## 14. Low ambient cooling

This allows the air conditioner to be used in outside temperatures as low as -15° C.



## 15. Louver position memory function

Every time you turn the unit on it will automatically move the louvers to the same angled position you had set the time before.



## 16. Refrigeration leakage detection

This new technology sounds an alarm on the indoor unit when the outdoor unit detects an abnormal condition or refrigerant leakage.



## SPECIFICATIONS

### Central Air Conditioning

|                                          | GSX130181 | GSX130241 | GSX130301 | GSX130361 | GSX130421 | GSX130481 | GSX130601 |
|------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Description                              | 1.5 TON   | 2 TON     | 2.5 TON   | 3 TON     | 3.5 TON   | 4 TON     | 5 TON     |
| SEER                                     | Up to 13  | Up to 13  | Up to 13  | Up to 13  | Up to 13  | Up to 13  | Up to 13  |
| Cooling Capacity (BTU/hr)                | 18,000    | 24,000    | 30,000    | 36,000    | 42,000    | 48,000    | 60,000    |
| Manufacturer Compressor Limited Warranty | 10 years  | 10 years  | 10 years  | 10 years  | 10 years  | 10 years  | 10 years  |
| Width (in)                               | 23        | 23        | 26        | 29        | 29        | 29        | 29        |
| Depth (in)                               | 23        | 23        | 26        | 29        | 29        | 29        | 29        |
| Height (in)                              | 23.75     | 25.75     | 27.5      | 28.75     | 36.25     | 36.25     | 40        |

### Central Air Conditioning

|                                          | SSX140181        | SSX140241        | SSX140301        | SSX140361        | SSX140421        | SSX140481        | SSX140601        |
|------------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Description                              | 1.5 TON          | 2 TON            | 2.5 TON          | 3 TON            | 3.5 TON          | 4 TON            | 5 TON            |
| SEER                                     | Up to 15         | Up to 15         | Up to 15         | Up to 15         | Up to 15         | Up to 15         | Up to 15         |
| Cooling Capacity (BTU/hr)                | 18,000           | 24,000           | 30,000           | 36,000           | 42,000           | 48,000           | 60,000           |
| Manufacturer Compressor Limited Warranty | Limited Lifetime | Limited Lifetime | Limited Lifetime | Limited Lifetime | Limited Lifetime | Limited Lifetime | Limited Lifetime |
| Width (in)                               | 26               | 26               | 29               | 29               | 29               | 35.5             | 35.5             |
| Depth (in)                               | 26               | 26               | 29               | 29               | 29               | 35.5             | 35.5             |
| Height (in)                              | 27.5             | 32.5             | 32.5             | 34.25            | 38.25            | 36.25            | 38.25            |

### Central Heat Pumps

|                                          | GSZ130181 | GSZ130241 | GSZ130301 | GSZ130361 | GSZ130421 | GSZ130481 | GSZ130601 |
|------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Description                              | 1.5 TON   | 2 TON     | 2.5 TON   | 3 TON     | 3.5 TON   | 4 TON     | 5 TON     |
| SEER                                     | Up to 14  | Up to 14  | Up to 14  | Up to 14  | Up to 14  | Up to 14  | Up to 14  |
| Cooling Capacity (BTU/hr)                | 18,000    | 24,000    | 30,000    | 36,000    | 42,000    | 48,000    | 60,000    |
| Manufacturer Compressor Limited Warranty | 10 years  | 10 years  | 10 years  | 10 years  | 10 years  | 10 years  | 10 years  |
| Width (in)                               | 26        | 26        | 26        | 29        | 29        | 29        | 35.5      |
| Depth (in)                               | 26        | 26        | 26        | 29        | 29        | 29        | 35.5      |
| Height (in)                              | 32.25     | 32.25     | 32.25     | 32.25     | 38.25     | 34.25     | 34.25     |

### Central Heat Pumps

|                                          | SSZ140181        | SSZ140241        | SSZ140301        | SSZ140361        | SSZ140421        | SSZ140481        | SSZ140601        |
|------------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Description                              | 1.5 TON          | 2 TON            | 2.5 TON          | 3 TON            | 3.5 TON          | 4 TON            | 5 TON            |
| SEER                                     | Up to 15         | Up to 15         | Up to 15         | Up to 15         | Up to 15         | Up to 15         | Up to 15         |
| Cooling Capacity (BTU/hr)                | 18,000           | 24,000           | 30,000           | 36,000           | 42,000           | 48,000           | 60,000           |
| Manufacturer Compressor Limited Warranty | Limited Lifetime | Limited Lifetime | Limited Lifetime | Limited Lifetime | Limited Lifetime | Limited Lifetime | Limited Lifetime |
| Width (in)                               | 26               | 26               | 29               | 29               | 29               | 35.5             | 35.5             |
| Depth (in)                               | 26               | 26               | 29               | 29               | 29               | 35.5             | 35.5             |
| Height (in)                              | 27.5             | 32.5             | 32.5             | 34.25            | 38.25            | 38.25            | 38.25            |

### Ductless Models with Inverter Feature

|                                                          | NC15-09F  | NC15-12F  | NC15-16F   | NC15-24F   | NL15-9F     | NL15-12F    | NL15-16F    | NL15-24F    | NMH1-09F    | NMH1-12F    | NMH1-16F    | NMH1-09F  | NMH1-12F  | NMH1-16F   | NMH15-24F  |
|----------------------------------------------------------|-----------|-----------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------|-----------|------------|------------|
| Cooling Capacity (BTU/hr)                                | 9,000     | 12,000    | 18,000     | 22,000     | 9,000       | 12,000      | 18,000      | 23,000      | *9,000      | *12,000     | *18,000     | 9,000     | 12,000    | 18,000     | 24,000     |
| Heating Capacity (BTU/hr)                                | -         | -         | -          | -          | 10,700      | 13,000      | 18,900      | 24,600      | *10,000     | *13,000     | *19,000     | 10,000    | 12,500    | 19,000     | 24,600     |
| SEER                                                     | 15        | 15        | 15         | 15         | 16          | 16.6        | 17.2        | 16          | *16         | *16         | *16         | 19        | 18.8      | 19.2       | 18         |
| HSPF                                                     | -         | -         | -          | -          | 9.2         | 9           | 8.2         | 7.8         | 7.8         | 8.8         | 9.2         | 9.6       | 9.6       | 9.6        | 9.6        |
| EER                                                      | 9         | 9         | 9          | 9          | 12          | 12          | 12          | 9.6         | 12.4        | 12.1        | 12          | 14        | 12.5      | 12.5       | 12.5       |
| Dehumidify (L/h)                                         | 1         | 1.2       | 1.8        | 2.4        | 1           | 1.2         | 1.8         | 2.6         | 1           | 1.2         | 1.8         | 1         | 1.2       | 1.8        | 2.6        |
| Voltage                                                  | 115/60    | 115/60    | 208-230/60 | 208-230/60 | 208-230/60  | 208-230/60  | 208-230/60  | 208-230/60  | 230/60      | 230/60      | 230/60      | 115/60    | 115/60    | 230/60     | 230/60     |
| Refrigerant                                              | 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     | R-410A     |
| Indoor Noise Level dB (A): H / M / L                     | 39-35-28  | 39-35-29  | 42-39-31   | 49-45-39   | 40-36-30    | 44-41-39    | 50-45-42    | 50-48-46    | 37-32-27    | 37-32-27    | 42-37-34    | 39-35-32  | 39-38-37  | 48-44-42   | 51-48-45   |
| Outdoor Noise Level (dB(A))                              | ~56       | ~55       | ~59        | ~60        | ~55         | ~54         | ~59         | ~60         | ~60         | ~65         | ~65         | ~53       | ~55       | ~59        | ~59        |
| Manufacturer Compressor Limited Warranty                 | 5 years   | 5 years   | 5 years    | 5 years    | 5 years     | 5 years     | 5 years     | 5 years     | 5 years     | 5 years     | 5 years     | 5 years   | 5 years   | 5 years    | 5 years    |
| Maximum Pipe Length (ft./m)                              | 66ft./20m | 66ft./20m | 82ft./25m  | 82ft./25m  | 65.6ft./20m | 65.6ft./20m | 82ft./25m   | 82ft./25m   | † 82ft./25m | † 82ft./25m | † 82ft./25m | 66ft./20m | 66ft./20m | 82ft./25m  | 82ft./25m  |
| Maximum Elevation (ft./m)                                | 26ft./8m  | 26ft./8m  | 33ft./10m  | 33ft./10m  | 26.2ft./8m  | 26.2ft./8m  | 32.8ft./10m | 32.8ft./10m | † 49ft./15m | † 49ft./16m | † 49ft./17m | 26ft./8m  | 26ft./8m  | 33ft./10m  | 33ft./10m  |
| Refrigeration Pipe Diameter (Liquid side/ Gas side) (in) | .25/ .375 | .25/ .375 | .25/ .5    | .375/ .625 | .25/ .375   | .25/ .5     | .375/ .625  | .375/ .625  | .25/ .375   | .25/ .5     | .25/ .5     | .25/ .375 | .25/ .5   | .375/ .625 | .375/ .625 |

#### INDOOR DIMENSIONS

|             |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       |
|-------------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|
| Width (in)  | 26.77 | 30.31 | 35.63 | 40.55 | 31.25 | 36.25 | 39.25 | 57   | 31.25 | 31.25 | 36.25 | 36.22 | 36.22 | 39.29 | 57.09 |
| Depth (in)  | 7.01  | 7.4   | 7.8   | 8.58  | 7.25  | 8.75  | 9.5   | 10.5 | 7.75  | 7.75  | 8.75  | 8.78  | 8.78  | 9.45  | 10.43 |
| Height (in) | 10.04 | 10.04 | 10.83 | 12.4  | 10.5  | 11.5  | 12.75 | 13   | 10.5  | 10.5  | 11.5  | 11.5  | 11.5  | 12.68 | 13.39 |

#### OUTDOOR DIMENSIONS

|             |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Width (in)  | 26   | 26    | 29.92 | 33.27 | 30    | 30    | 33.25 | 33.25 | 33.27 | 33.27 | 38.98 | 29.92 | 29.92 | 33.27 | 35.43 |
| Depth (in)  | 10.4 | 10.42 | 11.22 | 12.6  | 11.25 | 11.25 | 12.25 | 12.5  | 12.6  | 12.6  | 13.58 | 11.22 | 11.22 | 12.6  | 12.4  |
| Height (in) | 21.3 | 21.3  | 23.23 | 27.56 | 23.25 | 23.25 | 27.25 | 27.5  | 27.56 | 27.56 | 37.99 | 23.23 | 23.23 | 27.56 | 33.86 |

#### COMPARISON CHART

|                                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Remote control system           | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Air filtration                  | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Improved efficiency             | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Auto restart                    | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Turbo operation                 | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Sleep mode                      | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Auto swing                      | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Easy clean panel                | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| PTC heating belt                | - | - | - | - | • | • | • | • | • | • | • | • | • | • | • |
| DC inverter                     | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| LED display                     | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Low ambient cooling             | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Louver position memory function | • | • | • | • | - | - | - | - | - | - | - | - | - | - | - |
| Refrigerant leakage detection   | • | • | • | • | - | - | - | - | - | - | - | - | - | - | - |
| Energy Star rated               | - | - | - | - | • | • | • | - | - | - | - | • | • | • | • |

\* Triple-zone units offer different indoor and outdoor models based on each room size and installation requirements. Please note BTU's and SEER ratings will change depending on the models selected.

† NMHI Series states max. refrigerant pipe length for one indoor unit. See installation manual for specifications on installing multiple indoor units.



# Other Napoleon® Products



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



24 Napoleon Road, Barrie, Ontario, Canada L4M 0G8  
103 Miller Drive, Crittenden, Kentucky, USA 41030  
7200, Route Transcanadienne, Montréal, Québec H4T 1A3

Tel: 705-721-1212 Fax: 705-722-6031  
napoleonheatingandcooling.com

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

Authorized Dealer

