

NAPOLEON®

AIR CONDITIONERS

CENTRAL & DUCTLESS



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 an inverter feature or heat pump model you can maintain the right balance of warmth.

In order to maintain the perfect temperature, cool or warm, and to ensure maximum efficiency for your home your air conditioner needs to be sized correctly. Ask your Napoleon® HVAC 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
- Gray 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

10 YEAR COMPRESSOR LIMITED WARRANTY
SSX MODELS ONLY

LIFE TIME COMPRESSOR LIMITED WARRANTY
SSX MODELS ONLY

10 YEAR PARTS LIMITED WARRANTY

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



WHY A DUCTLESS AIR CONDITIONER?

Ductless air conditioners provide a cost effective alternative to installing a central air conditioning unit which require duct work. Napoleon® ductless split units contain an inverter heat pump feature to be able to both heat and cool your home. The most common need for a ductless unit is in retrofitted additions to houses.

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

	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/H)	≥ 35%	≥ 70%
Noise (dB(A))	Z	Z-1
Noise (dB(A))	V	Smaller than V
Protection class	IPX0	IPX4

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.



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 2ft 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. 3D 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

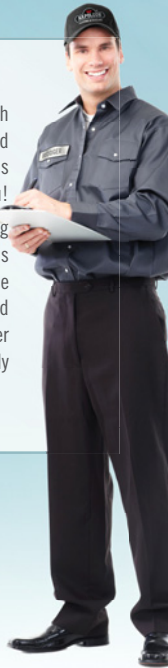


Fireplace Inserts • Patioflames • Gas Fireplaces • Waterfalls • Wood Stoves
Casual Furniture • Electric Fireplaces • Outdoor Fireplaces • Gourmet Gas Grills

Peace of Mind

Time after time, Napoleon® has led the way with new and innovative, technology. We are proud to say that our products continuously surpass industry standards and our inspiration is you!

We want you to feel confident in choosing Napoleon® for your home. Our products are designed to provide that confidence and ensure that every Napoleon® is beyond compare! Your authorized Napoleon® dealer will customize your home comfort specifically for you, guaranteed satisfaction.



SPECIFICATIONS

Central Air Conditioning

	GSZ130181	GSZ130241	GSZ130301	GSZ130361	GSZ130421	GSZ130481	GSZ130601	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	1.5 TON	2 TON	2.5 TON	3 TON	3.5 TON	4 TON	5 TON
SEER	13	13	13	13	13	13	13	14	14	14	14	14	14	14
Cooling Capacity (BTU/H)	18,000	24,000	30,000	36,000	42,000	48,000	60,000	18,000	24,000	30,000	36,000	42,000	48,000	60,000

Central Heat Pumps

	GSZ130181	GSZ130241	GSZ130301	GSZ130361	GSZ130421	GSZ130481	GSZ130601	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	1.5 TON	2 TON	2.5 TON	3 TON	3.5 TON	4 TON	5 TON
SEER	13	13	13	13	13	13	13	14	14	14	14	14	14	14
Cooling Capacity (BTU/H)	18,000	24,000	30,000	36,000	42,000	48,000	60,000	18,000	24,000	30,000	36,000	42,000	48,000	60,000

Ductless Models with Inverter Feature

	NLIS9	NLIS12	NLIS18	NLIS24
Cooling Capacity (BTU)	9,000	12,000	18,000	24,000
Heating Capacity (BTU)	10,000	13,000	19,000	25,000
SEER	16	16.6	17.2	16
HSPF	7.8	8.8	9.2	9.2
EER Cooling/COP Heating	12.4	12.1	12	9.5
Dehumidify (L/h)	1	1.2	1.8	2.6
Voltage	208-230/60	208-230/60	208-230/60	208-230/60
Refrigerant	R410A	R410A	R410A	R410A
Indoor Noise Level dB (A): H / M / L	40-36-30	43-41-39	49-45-42	50-48-46
Outdoor Noise Level (dB(A))	~53	~54	~54	~59
Maximum Pipe Length (Ft./m)	65.6ft./20m	65.6ft./20m	82ft./25m	82ft./25m
Maximum Elevation (Ft./m)	26.2ft./8m	26.2ft./8m	32.8ft./10m	32.8ft./10m
Manufacturer Compressor Limited Warranty	5 years	5 years	5 years	5 years
Refrigeration Pipe Diameter (Liquid side/Gas side)	1/4"/3/8"	1/4"/1/2"	3/8"/5/8"	3/8"/5/8"
Indoor Dimensions	NLIS9	NLIS12	NLIS18	NLIS24
Width (in)	31 ¼	36 ¼	39 ¼	39 ¼
Height (in)	10 ½	11 ½	12 ¾	12 ¾
Depth (in)	7 ¼	8 ¾	9 ½	9 ½
Outdoor Dimensions	NLIS9	NLIS12	NLIS18	NLIS24
Width (in)	30	30	33 ¼	33 ¼
Height (in)	23 ¼	23 ¼	27 ½	33 ⅞
Depth (in)	11 ¼	11 ¼	12 ½	13

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



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