

NAPOLEON

DUCTLESS HEAT PUMPS AND AIR CONDITIONERS



DUCTLESS HEAT PUMPS AND AIR CONDITIONERS
napoleonheatingandcooling.com



THINK DIFFERENT. THINK NAPOLEON.

Ductless heat pumps and air conditioners are a cost effective alternative to installing a central unit, which could require expensive ductwork and additional heating and cooling equipment. Napoleon's complete line of ductless heat pumps are available in 19 SEER, 21 SEER and 25 SEER models. Napoleon also offers a 20 SEER ductless air conditioner for those who do not require a heating application. Napoleon's ductless heat pumps and air conditioners use a high efficiency direct current compressor motor for a smooth, quiet operation that reduces energy consumption.

Whether you need a single ductless unit, or multiple units throughout your home, Napoleon has you covered.

That's Napoleon.



REMOTE CONTROL

Napoleon's ductless units include a remote control that allows you to conveniently monitor and adjust the temperature settings of your home.

Customize

Customize your ductless unit with the following remote control settings:



Temperature Setting

On/off

Mode setting Auto/Cool/Dry/Heat/Fan

Sleep Mode

Swing controls the air distribution

Fan speed setting High/Med/Low

Timer setting

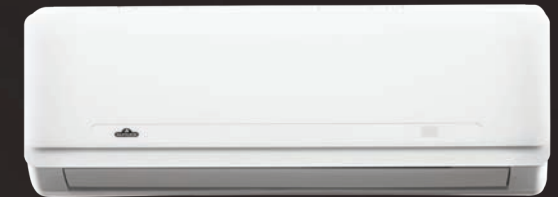
Turbo setting to increase fan speed

LED display

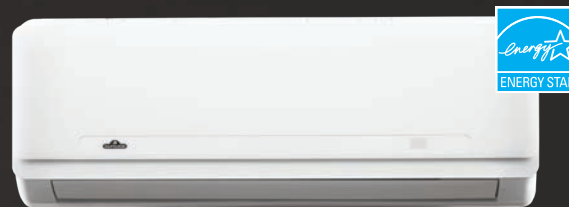
HEAT PUMPS



NH25 - Heat Pump - Up to 25 SEER



NHAS - Heat Pump - Up to 19 SEER



NH21 - Heat Pump - Up to 21 SEER



AIR CONDITIONERS



NC19 - Air Conditioner - Up to 20 SEER



KEY FEATURES



Sleep Mode

Night operation automatically increases cooling or decreases heating 1° C (1.8° F) per hour for the first two hours, then maintains temperature for the next five hours until unit shuts off.



Louver Position Memory Function

Every time the unit turns on it will automatically move the louvers to the previous angled position.



Functions in Low Temperatures

This feature ensures the unit will continue working in extreme cold, -30°C / -22°F day or night (extreme cold can affect the capability of a unit).



Independent Dehumidification

Different from the heating or cooling operation, the independent dehumidification mode efficiently removes humidity from your home.

* Features vary by unit, see specifications for more details.



MULTI-ZONE DUCTLESS HEAT PUMP

If a space is too large for one ductless system, Napoleon's multi-zone ductless system is the perfect fit. The multi-zone offers up to 4 indoor units that operate from one outdoor unit.

The indoor units can be distributed throughout the home and set to individual temperatures. Indoor options include wall mount units or cassettes.

CASSETTES

A cassette operates similar to a wall mount. The cassette installs flush with the ceiling to ensure a clean, simple, streamlined finish.

Cassettes and wall mount units can be mixed and matched to suit the needs of your home.



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

** All indoor units operate on either cooling or heating at the same time, indoor units cannot operate with select units heating and select units cooling.

*** Hyper Inverter models cannot be installed with multi-zone units. Each Hyper indoor unit must be connected to a dedicated outdoor unit.

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

ELECTRIC HEAT VS. NAPOLEON HEAT PUMP

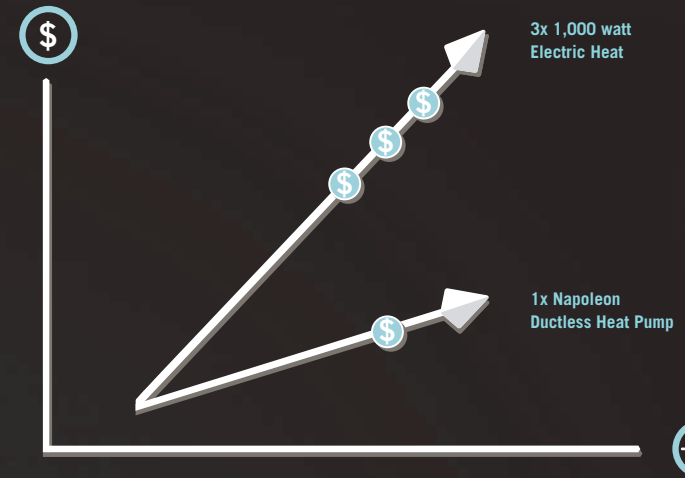
The average cost to heat with 3 - 1,000 watt electric heaters:
\$6.32 per day or \$189.60 per month

VS.

The average cost to heat with a Napoleon Ductless Heat Pump:
\$2.07 per day or \$62.10 per month

Every **\$1** spent on electric heat would be just **33¢** with a Napoleon heat pump

UP TO 3x THE COST SAVINGS



THE RIGHT UNIT FOR YOUR HOME

Ductless heat pumps and air conditioners are able to heat or cool a home without a duct system by using two key components, an indoor wall mount unit and an outdoor unit. Once the thermostat is set using the remote control, both units work together to manage comfort levels. The size of your home will determine which unit will best suit your needs. There are up to 6 sizes available to fit your homes needs.



*Consult your HVAC Technician for proper installation requirements

MULTI-ZONE

	NCASSETTE12	NCASSETTE18	NH21-09F-I	NH21-12F-I	NH21-18F-I	NMZO-27F-B	NMZO-36F-B
Cooling Capacity (BTH/h)	-	-	-	-	-	*27,000	*36,000
Heating Capacity (BTU/h)	-	-	-	-	-	*28,000	*39,000
SEER	-	-	-	-	-	*22	*16.5
EER	-	-	-	-	-	12	8.9
HSPF4	-	-	-	-	-	9.8	9
HSPF5	-	-	-	-	-	8	7.9
Minimum Circuit Ampacity	1.3	1.9	0.25	0.25	0.4	25	27
Max Fuse	15	15	15	15	15	35	40
Voltage	208-230/60	208-230/60	208-230/60	208-230/60	208-230/60	208-230/60	208-230/60
Indoor Noise Level dB(A) : H/M/L	50-47-43	50-47-43	37-32-27	37-32-27	42-37-34	-	-
Outdoor Noise Level (dB(A))	-	-	-	-	-	~63	~65
Maximum Pipe Length (ft./m)	-	-	-	-	-	† 197ft./60m	† 197ft./60m
Maximum Elevation (ft./m)	-	-	-	-	-	† 49ft./15m	† 49ft./15m
Refrigeration Pipe Diameter (Liquid side / Gas Side) (in)	1/4 / 1/2	1/4 / 1/2	1/4 /3/8	1/4 / 1/2	1/4 / 1/2	1/4 / 3/8	1/4 / 3/8
INDOOR DIMENSIONS	NCASSETTE12	NCASSETTE18	NH21-09F-I	NH21-12F-I	NH21-18F-I	NMZO-27F-B	NMZO-36F-B
Width (in)	22.44	22.44	31.25	31.25	42.52	-	-
Depth (in)	22.44	22.44	7.75	7.75	8.90	-	-
Height (in)	10.24	10.24	10.5	10.5	13.19	-	-
OUTDOOR DIMENSIONS	NCASSETTE12	NCASSETTE18	NH21-09F-I	NH21-12F-I	NH21-18F-I	NMZO-27F-B	NMZO-36F-B
Width (in)	-	-	-	-	-	37.24	37.24
Depth (in)	-	-	-	-	-	16.14	16.14
Height (in)	-	-	-	-	-	31.89	31.89
COMPARISON CHART	NCASSETTE12	NCASSETTE18	NH21-09F-I	NH21-12F-I	NH21-18F-I	NMZO-27F-B	NMZO-36F-B
Auto-Restart	•	•	•	•	•	•	•
Sleep Mode	•	•	•	•	•	-	-
Functions in Low Temperatures	-	-	-	-	-	-25°C/-13°F	-25°C/-13°F
Louver position memory function	•	•	•	•	•	-	-
Auto defrosting	•	•	•	•	•	•	•
Independent Dehumidification	•	•	•	•	•	•	•
Hyper Heat Remote	-	-	-	-	-	-	-
Standard Remote	-	-	-	-	-	-	-
Self Diagnostic Controls	•	•	•	•	•	•	•

NAPOLEON - CELEBRATING OVER 40 YEARS OF HOME COMFORT PRODUCTS



24 Napoleon Road, Barrie, Ontario, Canada L4M 0G8
103 Miller Drive, Crittenden, Kentucky, USA 41030
7200 Trans Canada Highway, Montreal, Quebec, Canada H4T 1A3

Tel: 1-866-820-8686
napoleon.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 owners manual for current information. Check all local and national building codes and gas regulations. Napoleon is a registered trademark of Wolf Steel Group Inc.

Authorized Dealer