

High Efficiency Refrigeration

ENERGY EFFICIENT & ENVIRONMENTALLY FRIENDLY



Single-zone condenser

Versatility

The compact condensing unit with only 6" space clearance needed, can be positioned in many different locations to suit your requirements. Installation possibilities include under a deck, on a rooftop or balcony.

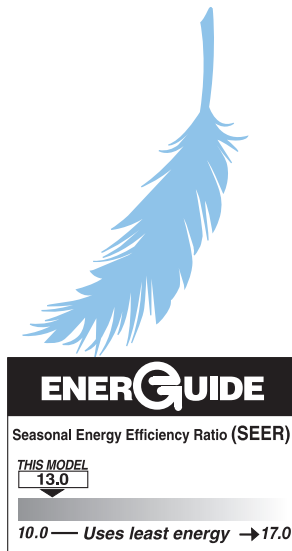


Multi-zone condenser

DUCTLESS

air conditioners

Specifications		Single-Zone Cooling with Heat Pump			
		NHPS9	NHPS12	NHPS18	NHPS24
Dehumidification		✓	✓	✓	✓
SEER		14	14	13	13
Filter System (cold catalyst filter optional)		✓	✓	✓	✓
Vanes (up/down/side to side swing)		✓	✓	✓	✓
Auto Restart		✓	✓	✓	✓
Sleep Timer		✓	✓	✓	✓
Capacity Cooling (BTU's/h)		9,000	12,000	18,000	24,000
Dimensions (W x D x H)	Indoor	30.9" x 11" x 6.9" 785mm x 279mm x 175mm	35.2" x 11" x 6.9" 894mm x 279mm x 175mm	42.1" x 12.8" x 8.9" 1069mm x 325mm x 226mm	48.8" x 12.8" x 8.9" 1240mm x 325mm x 226mm
	Outdoor	31.3" x 8.9" x 21.3" 795mm x 226mm x 541mm	33.5" x 11.4" x 24" 851mm x 290mm x 610mm	36" x 13" x 32.9" 914mm x 330mm x 836mm	36" x 13" x 32.9" 914mm x 330mm x 836mm
Power Supply (volts)		115v	115v	208/230v	208/230v
Indoor Noise (Low-Medium-High) dB (A)		36-42-55	39-45-55	44-50-65	45-51-65
Refrigerant		R410A	R410A	R410A	R410A
UL, CSA ETL approved		✓	✓	✓	✓
Manufacturer's Limited Warranty		5 years	5 years	5 years	5 years



Specifications		Single-Zone Cooling				Multi-Zone Cooling	
		NCHS9	NCHS12	NCHS18	NCHS24	NCHS9 x 2	NCHS12 x 2
Dehumidification		✓	✓	✓	✓	✓	✓
SEER		14	14	13	13	14	14
Filter System (cold catalyst filter optional)		✓	✓	✓	✓	✓	✓
Vanes (up/down/side to side swing)		✓	✓	✓	✓	✓	✓
Auto Restart		✓	✓	✓	✓	✓	✓
Sleep Timer		✓	✓	✓	✓	✓	✓
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Power Supply (volts)		115v	115v	208/230v	208/230v	208/230v	208/230v
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Refrigerant		R410A	R410A	R410A	R410A	R410A	R410A
UL, CSA ETL approved		✓	✓	✓	✓	✓	✓
Manufacturer's Limited Warranty		5 years	5 years	5 years	5 years	5 years	5 years

Other Napoleon Products



Authorized Dealer



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 • 24 Napoleon Road, Barrie, Ontario, Canada L4M 4Y8
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Making Life Comfortable!



Wall mounted elegant units complement any decor and are suitable for a variety of applications

Why A Ductless Air Conditioner?

The most common need for ductless air conditioning is in retrofitted additions to houses or other non-ducted heating systems such as radiant in-floor heating, baseboard electric homes or log homes.

Commercial applications include school portables, additional cooling for office buildings, clean rooms, additional cooling for restaurants and cooling for small offices within larger spaces such as arenas, warehouses, plants, auditoriums and factories.

Wireless Remote System

A wireless remote control allows the positioning of air-handling units high on a wall or suspended from a ceiling, without compromising convenience and puts you in full control. The automatic moving vanes distribute air evenly in the room or can be directed to concentrate on one area for precise cooling.

Sleep Mode

For a good nights sleep and to avoid excessive room cooling, set the SLEEP mode to deactivate automatically. Luminescent Key for glow in the dark, allowing you to set the main functions easily.



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Ductless air conditioners provide a cost effective alternative to installing central air conditioning utilizing ZONE COOLING. Napoleon ductless heat pumps can both heat and cool your home. Multi-zone systems boost cooling areas in other locations of your house for individual room comfort and control. Not only is ductwork not necessary but you control the comfort level by cooling or heating only the room that is being used, thereby keeping the operating costs down. Since hot air naturally rises and accumulates at the top of any room, the indoor unit mounts close to the ceiling using moveable vanes to improve cooling efficiency where it's needed first, while circulating the air for a healthier environment. Heat pumps force hot air to the lowest area of the room. Ductless air conditioners provide a balanced, comfortable environment.

Ductless air conditioning is more efficient, quieter and will provide an alternative to a noisy, inefficient window unit. Window air conditioners not only present a security risk, they take up valuable window space, are noisy while operating and often leave you with uncomfortable drafts. Ductless air conditioners provide you with efficient, safe, WHISPERQUIET™ operation.

Benefits

- ✓ Versatility in ZONE COOLING with the touch of a button. Directional vanes move vertically as well as horizontally to provide optimum cooling where needed
- ✓ Choice of single-zone, multi-zone models or energy efficient heat pump models
- ✓ WHISPERQUIET™ operation indoors and outdoors
- ✓ Environmentally friendly R410A high efficiency refrigeration
- ✓ Attractive and efficient slim line design compliments any room in your home, cottage or business
- ✓ Intelligent; user friendly remote control included for precise, personal programming
- ✓ Filter cleans the air for a healthier home or workplace
- ✓ Dehumidifies, keeping your home environment comfortable
- ✓ Flexible installation for any room in your home/workplace
- ✓ Energy savings; cool only where and when you decide
- ✓ Automatically restarts after power failures for your peace of mind
- ✓ Heat pumps convert outside air to heat your home

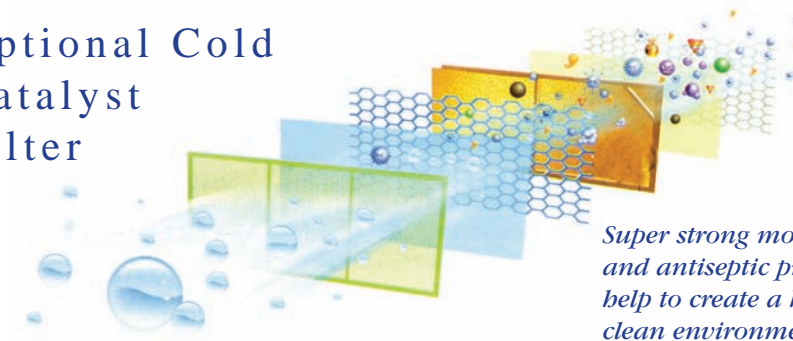


Air Filtration... for a healthy environment

The high efficiency corrugated filter screen features superior dust filtration, heavy duty mould proofing and an antiseptic to help create a healthy environment

Cold catalyst technology has the functions of sterilization and removing odors. Pollen, dust, bacteria and some harmful airborne chemicals from carpeting, flooring, paint and household cleaners are easily removed. The air filter system eliminates cigarette smoke, chemicals and offensive odors, leaving indoor air fresh and clean.

Optional Cold Catalyst Filter

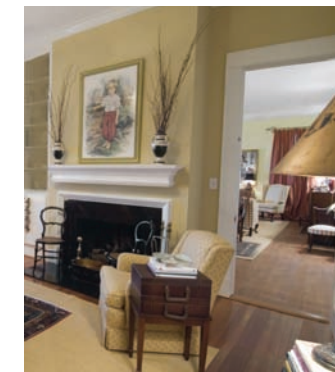


Super strong mould proofing and antiseptic properties help to create a healthy and clean environment with the convenience of a washable filter

Heat Pump Technology

The high heating power of the ductless heat pump allows the vanes of the air conditioner to direct a powerful flow of hot air to the lowest area of the room, even in the case of cold outside temperatures. Once the desired temperature has been reached, the ductless heat pump selects the most energy efficient mode. The heat pumps engine bearings are made of special high performance material and compressor valves, which reduces energy costs. The spiral structure of the rotating blades assures that operation is extremely quiet.

Multi-Zone Cooling



Variety

- Two independently controlled indoor units connected to one outdoor unit providing cooling and/or heating for two separate areas
- Use in adjoining rooms, long narrow rooms, or as backup systems
- An effective way of obtaining near-optimal solutions for controlling heating or cooling through out your home/workplace. Ductless systems cool only those rooms you tell it to so no more wasted dollars on cooling unused rooms.



Easy Installation

Our indoor and outdoor units are easily installed by refrigerant lines running through a small 3.9 inch (10 cm) opening in the wall or ceiling. The small outdoor unit has WHISPERQUIET™ operation and fits into any application.

Progressive Global Thinking

Napoleon leads the way in environmental protection using 410A refrigeration which is ozone friendly and recyclable.



Residential & Commercial Applications



Industrial Applications

Auto Vane Control

The swing function and vane control distributes the air flow making your environment balanced and more comfortable.

