NAPOLEON

R454B

MINI-SPLIT HEAT PUMP SYSTEMS

WHY CHOOSE NAPOLEON?

Looking for year-round comfort that fits perfectly into your home? Whether you prefer a High Wall, Ceiling Cassette, Floor Console, or Slim Duct system, Napoleon offers a solution that blends seamlessly into any space.

CUSTOMIZED YEAR-ROUND COMFORT

Enjoy both heating and cooling from one system—keeping every room comfortable in every season. With a multi-zone outdoor unit, you can connect multiple indoor units for personalized comfort throughout your home.

BENEFITS YOU'LL LOVE

- Save Money: No costly ductwork. Easy, affordable installation.
- Lower Energy Bills: High-efficiency design helps reduce your energy use.
- Built for Harsh Winters: Reliable comfort, even in extreme cold.
- Whisper-Quiet: Peaceful comfort—indoors and outdoors.
- Healthier Air: Smart dehumidification keeps humidity under control.
- Convenient Wi-Fi Control: Adjust your comfort anytime, anywhere.

PERFECT FOR

- Main living spaces like bedrooms and family rooms.
- Hot or cold rooms with uneven temperatures.
- Spaces with poor airflow.
- Renovations and remodeling projects.
- Basements, attics, or even garages.

10 YEAR LIMITED WARRANTY
PARTS AND COMPRESSOR

ENERGY STAR

ENVIRONMENTAL BENEFITS

R454B (A2L) offers substantial improvements over older refrigerants:

» 78% lower Global Warming Potential (GWP) compared to R410A.

» Greater energy efficiency across all temperature ranges.

» No Ozone Depletion Potential (ODP).

Refrigerant gas leak sensors are pre-installed in every indoor unit, exceeding industry standards. If a leak is detected, the system automatically shuts down the outdoor condenser unit. This proactive safeguard helps prevent potential hazards before they develop, ensuring enhanced safety and peace of mind.

Energy Efficiency: Mini-split systems are highly energy-efficient, reducing energy consumption and greenhouse gas emissions compared to traditional HVAC systems.

Reduced Carbon Footprint: By eliminating the need for ductwork, mini-splits lower energy losses and contribute to a smaller carbon footprint.

CHOOSE THE COMFORT THAT FITS YOUR HOME

PRIMARY HEATING & COOLING

Turn your mini-split into the main source of comfort for your home. Stay warm in the winter and cool in the summer—all year long.

Best Choice: **Ultimate Series**
Performs efficiently in extreme temperatures, from -30°C (-22°F) to 50°C (122°F).

SUPPLEMENTAL HEATING & COOLING

Add comfort exactly where you need it. Ideal for basements, sunrooms, additions, or hard-to-heat spaces, your mini-split works alongside your existing furnace or AC to keep every area comfortable.

Best Choice: **Premium Series**
Operates efficiently in temperatures from -25°C (-13°F) to 50°C (122°F).

BOTH INCLUDE

8°C (46°F) Heating Mode — Prevents freezing by maintaining temperatures as low as 8°C (46°F). Perfect for cottages, cabins, and seasonal properties. Save on energy costs while ensuring your space stays protected and comfortable when you return.

ALL UNITS INCLUDE

STREAMLINED CONTROL

All Napoleon mini-split air handlers include a wireless remote for easy temperature control.

The remote control offers Follow Me for personalized comfort and Intelligent Dehumidification to improve air quality.

WI-FI READY

- USB Wi-Fi kit included with indoor units.*
- Works with NetHome Plus app to adjust modes, schedules, and humidity.
- Full control of heating and cooling from anywhere with Wi-Fi.

*Not included with the High Static Slim Duct

AUTO RESTART FUNCTION

Ensures the home returns to current settings after a power failure.

QUIET INDOOR OPERATION

Whisper-quiet performance creates a peaceful indoor environment.

FLEXIBLE MODES

Select from three comfort settings

SLEEP

Gentle adjustments for restful comfort.

ECO MODE

Maximum energy efficiency.

TURBO MODE

Rapid heating or cooling when you need it fast.

ULTIMATE & PREMIUM HIGH-WALL SERIES

The Napoleon High Wall Series indoor units are sleek, wall-mounted air handlers that deliver energy-efficient comfort without the need for ductwork. With efficiency ratings up to 27.4 SEER2, these mini-split systems provide exceptional reliability and climate control while helping reduce overall energy consumption.

KEY ADVANTAGES

- Active Clean Technology – Washes away dust, mold, and grease to prevent odors.
- Easy Disassembly Design – Allows quick, convenient maintenance and servicing.*
- Modern, Space-Saving Design – Sleek styling that blends seamlessly into any living space.

*Ultimate Series only

INSTALLATION BENEFITS

- Simple, ductless installation with minimal modifications.
- Six capacity options (6,000–33,000 BTU/h) to match different spaces.
- Service-friendly design with enlarged diagnostic boards in larger models.
- Flexible mounting, positioned high on the wall for discreet placement.

IDEAL APPLICATIONS

- Open floor plans needing consistent air distribution.
- Areas where wall or floor space is limited.
- Rooms requiring directional airflow.

LOUVER POSITION MEMORY

The unit automatically remembers your preferred louver angle and returns to it every time the system is turned on—delivering comfort exactly the way you like it.

INTELLIGENT EYE TECHNOLOGY

The built-in “Intelligent Eye” sensor detects room activity and automatically adjusts the horizontal airflow angle to either direct air away from or toward occupants. It also automatically ramps up operation to give optimum comfort to the occupant and when there is no one in the room, it ramps down to save energy.

*Ultimate Series only

ULTIMATE & PREMIUM CASSETTE SERIES

The Napoleon Cassette Series is engineered for efficiency, reliability, and whisper-quiet operation while blending seamlessly into any room. The ceiling-mounted Cassette unit installs flush within standard ceiling grids and delivers 360° airflow for perfectly balanced comfort. With advanced airflow control and fresh air capability, it ensures a comfortable, discreet climate solution that doesn't take up wall or floor space.

KEY ADVANTAGES

- 360° Airflow – Complete room coverage with balanced comfort.
- Space-Saving Installation – Ceiling-mounted design frees up wall and floor space.
- Fresh Air Capability – Intake improves indoor air quality.
- Active Clean Technology – Washes away dust, mold, and grease to prevent odors.

INSTALLATION BENEFITS

- Seamless fit into standard ceiling grids, with only the stylish grille visible.
- Discreet design maintains aesthetics while delivering powerful climate control.
- Fresh air option enhances indoor air quality with continuous filtered outdoor air.
- Flexible control options: wireless remote, wired LCD controller, or Wi-Fi.

IDEAL APPLICATIONS

- Large, open living areas needing consistent air distribution.
- Areas where wall or floor space is limited.
- Rooms with unique layouts requiring directional airflow.

INDEPENDENT AIRFLOW CONTROL

Adjust all four directions individually.

FRESH AIR INTAKE

Brings a continuous flow of clean, filtered outdoor air into your living space—improving air quality and creating a healthier, more comfortable environment.

ULTIMATE & PREMIUM FLOOR CONSOLE SERIES

The Napoleon Console Series combines powerful performance with a compact, space-saving design. This sleek, floor-mounted air handler is ideal for areas with limited wall space or existing radiant or baseboard heating. Positioned low on the wall, it maintains comfort even in rooms with minimal insulation—delivering reliable heating and cooling exactly where it's needed most.

KEY ADVANTAGES

- Discreet Design – Compact, low-profile unit that keeps windows and walls clear.
- Active Clean Technology – Washes away dust, mold, and grease to prevent odors.
- Louver Position Memory – Remembers your preferred angle every time the system turns on.
- Display Panel – Clear, reliable, and easy to use.

INSTALLATION BENEFITS

- Flexible placement against any wall, about six inches from the floor.
- Low-profile design won't obstruct windows, views, or lighting.
- Effective climate control delivers reliable heating and cooling.

IDEAL APPLICATIONS

- Sunrooms and finished attics needing extra comfort.
- Spaces with shorter walls or minimal insulation.
- Areas where wall space is limited.
- Alternative to radiant or baseboard heating.

LARGE AIR VOLUME

Dual air outlets with an expanded design increases airflow for faster, more consistent heating and cooling—delivering year-round comfort throughout the entire room.

INDOOR AIR QUALITY

Efficiently dehumidifies the air to maintain a dry, comfortable humidity level.

ULTIMATE & PREMIUM HIGH STATIC SLIM DUCT SERIES

The Napoleon High Static Slim Duct Series integrates effortlessly with your home's duct system, distributing conditioned air through traditional ducts to multiple rooms or zones. This quiet, compact unit fits neatly into ceilings, floors, or walls—providing a fully concealed climate control solution that delivers powerful performance and flexible installation options.

KEY ADVANTAGES

- Built-In Drain Pump – Reliable, hassle-free operation.
- Real-Time Constant Air Volume – Automatically adjusts airflow to different duct designs for easier installation and cost savings.
- Programmable Wired Controller – Convenient control included.
- Slim Design – Fits effortlessly into tight ceiling spaces and shallow plenums.

INSTALLATION BENEFITS

- Discreet and compact to minimize impact on room décor.
- Flexible placement in ceilings, floors, or walls (horizontal or vertical).
- Seamless integration with existing ductwork.
- Design freedom with longer duct runs to reach multiple rooms.

IDEAL APPLICATIONS

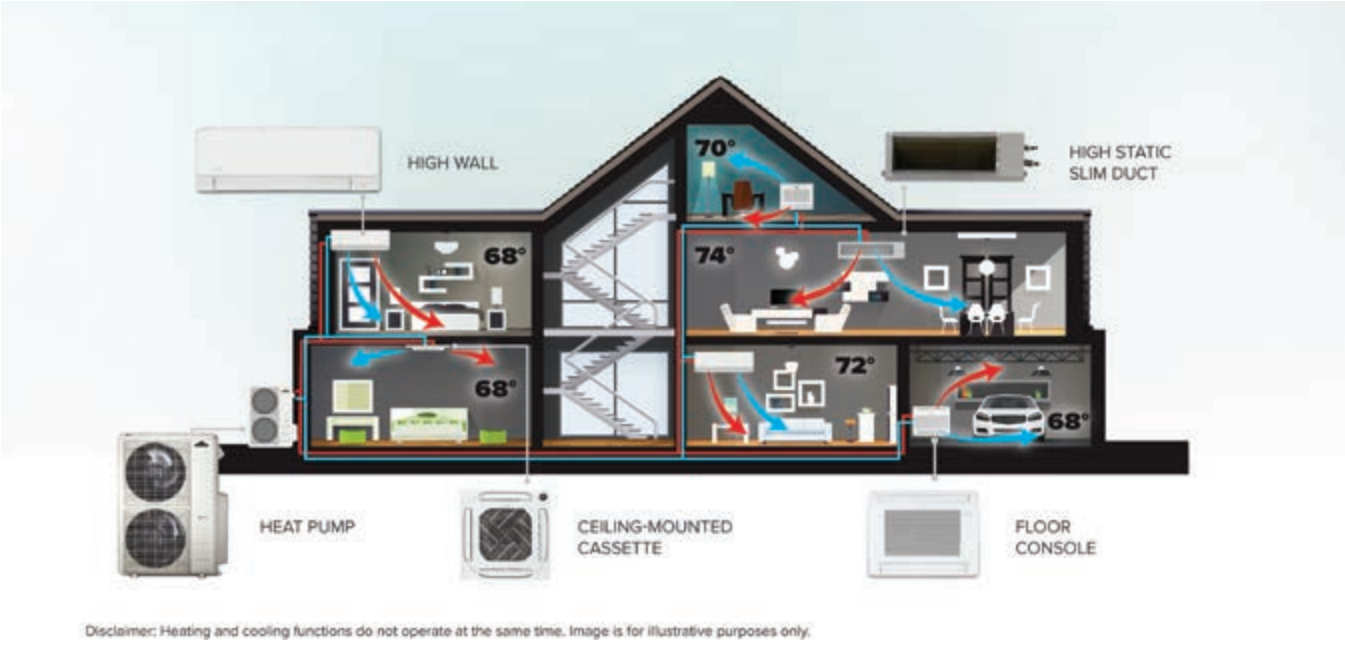
- Connected small spaces using shared ductwork such as bathrooms or closets.
- Areas with limited wall space or modern, space-conscious designs.
- Spaces with existing radiant or baseboard heating.
- Rooms that require longer duct runs and stronger airflow.
- Installations where equipment must stay hidden.

QUIET INDOOR OPERATION

Whisper-quiet 27.5 dBA performance creates a peaceful indoor environment.

OUTSIDE AIR INTAKE

Draws in fresh, filtered outdoor air to provide continuous ventilation—improving indoor air quality and creating a healthier living environment.



Disclaimer: Heating and cooling functions do not operate at the same time. Image is for illustrative purposes only.

MULTI-ZONE SERIES

The Napoleon Multi-Zone Series offers versatile comfort with the ability to connect multiple indoor units to a single outdoor unit. Each indoor unit operates independently, allowing for personalized temperature control in every room—delivering comfort and efficiency throughout the home.

KEY ADVANTAGES

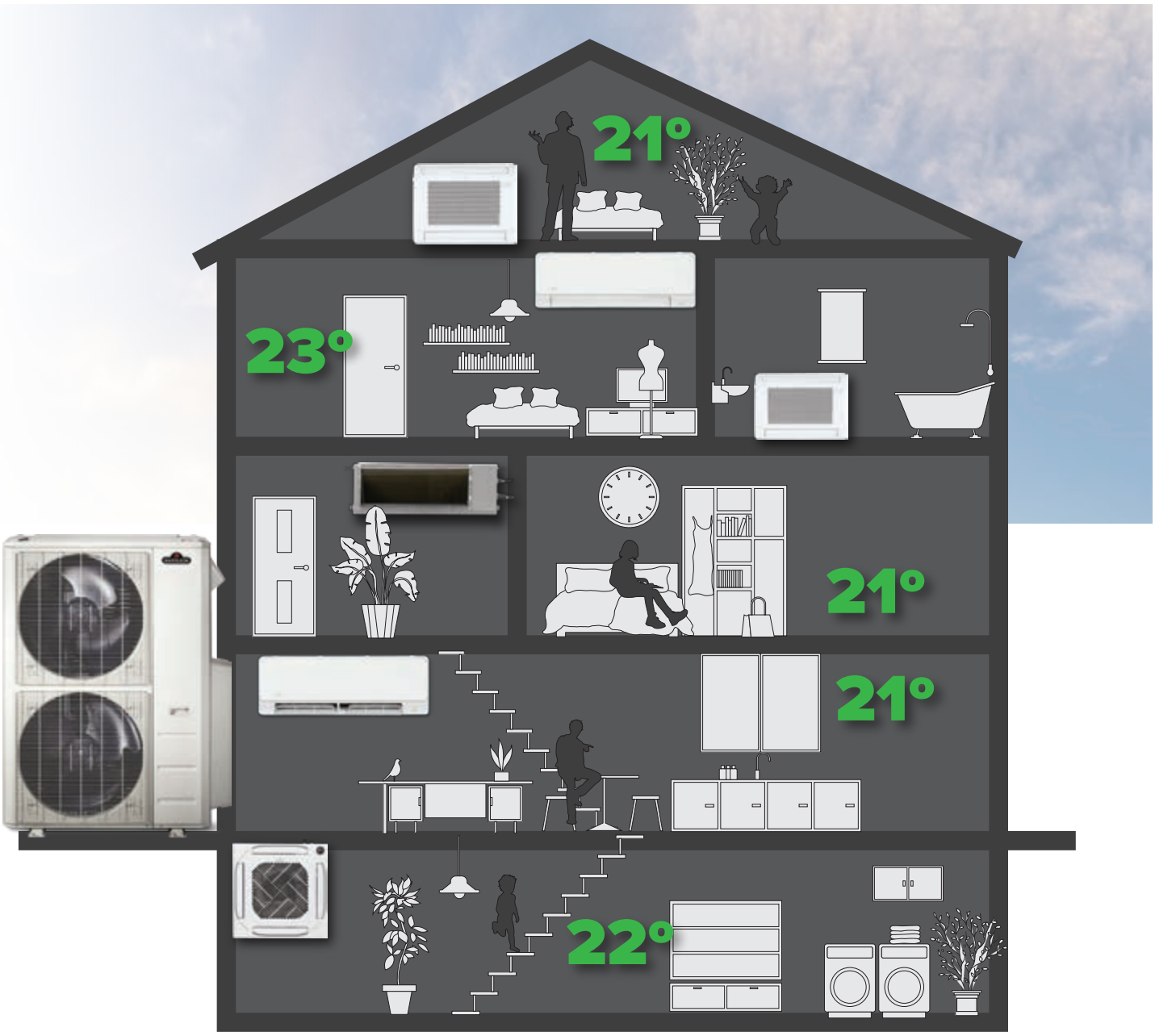
- Auto Defrost Function – Automatically prevents ice buildup on the coils by periodically reversing refrigerant flow to maintain optimal system performance.
- Temperature Performance – Operates reliably in extreme conditions, from -30°C (-22°F) to 50°C (122°F).
- Multi-Zone Capability – Connect up to six indoor units to a single outdoor system for customized comfort throughout your home.

INSTALLATION BENEFITS

- Simple ducted or ductless installation with minimal structural modifications.
- Multiple system sizes available to match any space.
- Compatible with all indoor types (High Wall, Console, Cassette, Slim Duct).
- Service-friendly design with accessible components for easier maintenance.

IDEAL APPLICATIONS

- High Wall Units – Ideal for bedrooms, offices, and living rooms with wall space.
- Console Units – Great for areas with limited wall space or replacing baseboard/radiant heat.
- Cassette Units – Best suited for open-concepts or drop ceilings.
- Slim Duct Units – Perfect for discreet installations in attics, hallways, or hidden areas.



MULTI-ZONE COMFORT

Each indoor unit operates independently, allowing you to fine-tune temperatures by floor or by room. The result is a perfectly balanced environment that adapts to your lifestyle while maximizing efficiency.

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