

Friedrich Kühl[®]+ Series Heat Pumps

FreshAir[®] IAQ READY

**NO ONE'S MADE ROOM HEAT PUMPS LONGER.
NO ONE MAKES THEM BETTER.**



**SAVE UP TO 40%
ON ENERGY COSTS**



THE EXPERTS IN ROOM AIR CONDITIONING

Kühl®+ | Heat Pumps

SAVE UP TO 40% ON YOUR HOME HEATING BILLS



Save money on heating bills in every climate, with a Friedrich Kühl®+ heat pump

While many new names are entering the room heat pump business, Friedrich has been building heat pumps that provide energy-saving warmth since the 1970's. Room heat pumps are an excellent way to provide energy-efficient heating in temperatures down to 45° F. Heat pumps are a smart alternative to heating your entire home with a oil, coal or gas furnace. Friedrich Kühl®+ Heat Pumps offer wireless control via smartphone app or by voice command for even greater energy savings.

According to the DOE, when properly installed, an air-source heat pump can deliver up to three times more heat energy to a home than the electrical energy it consumes. This is possible because a heat pump transfers heat rather than converting it from a fuel like combustion heating systems. Savings will be even greater when a heat pump is used as an alternative to electric heating.

YEAR'ROUND
COMFORT

YEAR'ROUND
SAVINGS

UP TO 45% QUIETER* THAN COMPETITOR'S ROOM AIR CONDITIONERS

QuietMaster® technology

Building the quietest air conditioners begins with the design process and continues through the selection of superior components and materials.

It is shaped by skilled manufacturing and refined through on-going product testing in our engineering lab.

The result is a noticeably quieter cooling and heating experience, as much as 45% quieter than competitor's products.



CONTROL WITH THE FRIEDRICHCONNECT® APP OR BY VOICE COMMAND

You're in control anytime, anywhere

Connect in minutes with our simplified set up process, then set your home, away, and night time preferences. Set a seven-day custom schedule that fits your lifestyle. Power units off and on, increase or decrease a unit's set point temperature, change system cool, fan, heat, and auto settings and fan speeds

Control multiple Kühl®+ units

With our advanced grouping program, you can control multiple units to work independently or as a single system. You can even invite other users to manage one or more of your units



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*Based on testing conducted at Friedrich's Design and Development Center in comparison to leading rotary compressor models.

FEATURES

Simple Control

- Control with **FriedrichConnect**® app or by voice command
- Create custom 7-day schedules
- Group and control multiple units

Comfort and Convenience

- 24-hour timer
- 4 fan speeds on select models
- Auto fan
- Auto-changeover between cooling and heating (except KEQ08)
- Auto restart saves settings
- 8-way air flow control
- Control panel lockout (ON/OFF)

QuietMaster® technology

- Up to 45% quieter than competitive models
- Steel inner wall and extra dense insulation blocks outdoor noise
- Vibration isolating design and components reduce operating noise
- Powerful air flow and air dispersion at low sound levels



Superior Air Filtration

- Optional MERV 13 filter captures particles down to 1 micron in size
- Standard dual filtration provides air filtration as high as MERV 6
 - Carbon filter absorbs odors and reduces ozone and volatile organic compounds (VOCs)
- Check filter reminder
- Fresh air intake/stale air exhaust vent*



Built To Last

- Robust steel cabinet
- Solid-steel blower housing
- Commercial grade fan motor
- Corrosion-resistant aluminum fins and end plates
- **EntryGuard**® anti-intrusion protection secures the chassis to the sleeve
- Insect barrier keeps out pests
- Durable aluminum rear grille

Earth Friendly

- ENERGY STAR® qualified models
- Money Saver® setting saves money by operating the fan only when cooling
- R-32 refrigerant with low Global Warming Potential on select models
- Set high and low maximum temperature limits
- Recyclable product packaging

Installation

- Install in a window or thru-the-wall
- Slideout chassis
- Patented firm grip handles for easier chassis installation and removal
- Optional heavy duty window installation hardware (sold separately)



Sleeve sizes have remained unchanged for over 45 years. Installation into an existing sleeve is fast and easy

FreshAir® MERV 13 Filter



The only room heat pump available with ASHRAE and CDC- recommended MERV 13 air filtration

FRIEDRICH HEAT PUMPS

Here are some things to consider.



Kühl⁺ Heat Pumps provide energy-efficient heating by extracting heat from the outside air. They can be used for **primary heating in moderate climates** and as **supplemental heating in colder climates**. 230 volt models have back-up electric heat that will activate when outside temperatures are too cold for efficient heat pump operation.

Your **Friedrich Dealer** can assist you in selecting the right **Kühl⁺** for your local climate and application.



Friedrich Air Conditioning Co. | www.friedrich.com