



Performance Series

HEAT PUMPS

YEAR-ROUND COMFORT



Models N4H7T, N4H5S





COMFORT WITH CONFIDENCE



Choose Arcoaire heating and cooling equipment so you can enjoy comfort with confidence. Our products deliver exceptional quality, reliability and energy efficiency, backed by time-tested engineering and leading-edge manufacturing. Every unit we make passes a performance check in all phases of operation before it leaves our facility. We call this 100% run testing, and it's one more example of how Arcoaire goes the extra mile for your satisfaction.

WHAT MATTERS IN AN HEAT PUMP?

ENERGY SAVINGS



SEER2 (Seasonal Energy Efficiency Ratio) measures the cooling efficiency of air conditioners and heat pumps during an average cooling season. EER2 (Energy Efficiency Ratio) measures cooling efficiency during a set temperature (95° F). HSPF2 (Heating Seasonal Performance Factor) measures the heating efficiency of heat pumps. For each of these ratings, the higher the number, the greater the potential for energy savings. Performance System heat pumps offer up to an ENERGY STAR® qualified 17 SEER2/12.5 EER2/8.1 HSPF2.

CONSISTENT COMFORT



Available two-stage models automatically select high- or low-stage cooling as needed to match changing conditions and provided more uniform comfort and higher energy efficiency than standard models

COMBINATIONS THAT WORK FOR YOU



An Arcoaire split-system heat pump is a properly matched combination of an outdoor heat pump and a separate indoor unit such as a fan coil or furnace (for dual-fuel applications). Your Arcoaire dealer can walk you through the options that best fit your needs.

RUGGED BUILD



We build our heat pumps to last with corrosion-resistant components, rust-resistant finishes and wire hail guard grilles.

PEACE OF MIND



Rest easy with a 10-year parts limited warranty upon timely registration.*

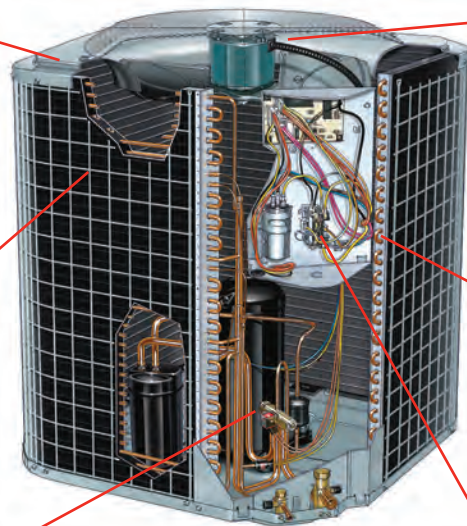
* Timely registration required for 10-year parts limited warranty. Limited warranty period is five years for parts if not registered within 90 days of installation except in jurisdictions where warranty benefits cannot be conditioned upon registration. Please see warranty certificate for further details and restrictions.

WHAT SETS ARCOAIRE PERFORMANCE HEAT PUMP APART?

Durability – The galvanized steel exterior cabinet with a baked-on paint finish is built to weather the seasons, year after year.

Lasting Corrosion Resistance – Post-painted aluminum fin material and coated wire grille resist material breakdown.

Proven Performance – Scroll compressor operates with proven efficiency and reliability and is housed in an extra-thick shell for added durability.



Performance Series Heat Pump

Effective Air Management – Top-discharge design encourages uniform airflow across the outdoor coil to both improve airflow and minimize sound.

Efficient Cooling – Available in durable copper or aluminum tubing and with post-painted aluminum fins allow for efficient heat transfer required for cooling.

Easy Routine Maintenance – The control panel provides quick and easy access to controls for installation and maintenance, and the protective exterior grille is designed to allow easy coil cleaning.

COMPONENTS OF A COMPLETE ARCOAIRE SYSTEM

We offer a complete family of products designed to provide year-round comfort, control and efficiency. Your Arcoaire dealer can help create a properly matched system to best fit your needs and your budget.



Thermostats

Wi-Fi®-enabled smart thermostat learns your schedule for greater efficiency and comfort.



Gas Furnaces

Provides efficient, reliable heating for lasting comfort and potential energy savings.



Fan Coils

Works with your outdoor unit to efficiently deliver comfortable air through out your home.



Evaporator Coils

Matches to the proper outdoor unit to provide more cooling efficiency and years of reliable service.



Air Purifier

Our patented Captures and Kills® technology treats 100% of the air flowing through your system.+

+ Based on third-party testing (2012) showing 95% of particles size 1.0 to 3.0 microns captured. Based on third-party testing (2012, 2007) showing > 99% kill rate for common cold surrogate, Streptococcus pyogenes and human influenza.

PERFORMANCE SERIES HEAT PUMPS

Arcoaire split system heat pumps can deliver cool relief from soaring outdoor temperatures and efficient, warm indoor comfort when the outside air turns cooler. From our exceptionally quiet and humidity-controlling variable-speed Ion models with SmartSense™ technology to our single and two-stage models, Arcoaire offers a solution for year-round comfort during the warm and cool seasons. Regardless of which model is right for you, we have a heat pump for every home.

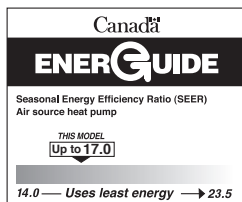
| Arcoaire Heat Pump Options | ION SYSTEM | | | PERFORMANCE SERIES | |
|---|------------|-----------|------------|--------------------|-----------|
| | HVH8 | H4H7T | H4H5S | N4H7T | N4H5S |
| Comfort Features | | | | | |
| Summer Dehumidification | Best | Best | Better | Better | Better |
| Temperature Control | Best | Best | Better | Better | Better |
| Efficiency | | | | | |
| Cooling SEER2 | Up to 18 | Up to 17 | Up to 15.2 | Up to 17 | At 15.2 |
| Electric Heating HSPF2 | Up to 9 | Up to 8.1 | Up to 8.1 | Up to 8.1 | Up to 8.1 |
| Design Features | | | | | |
| Ion Communicating System Compatible | • | • | • | | |
| Compressor Stages | Variable | 2 | 1 | 2 | 1 |
| Compressor Sound Jacket | • | • | • | | |
| Multi-Speed Fan Motor | • | | | | |
| Peace of Mind | | | | | |
| 10-Year Parts Limited Warranty** | • | • | • | • | • |
| No Hassle Replacement Limited Warranty* | 10-Year | 10-Year | 5-Year | | |

Many models are ENERGY STAR® qualified. Ask your contractor for details or visit www.energystar.gov.

* See warranty certificate for complete details and exclusions.

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All systems tested and listed by the appropriate agencies.



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N4H7T, N4H5S Series
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