

INFINITY[®] 16 HEAT PUMP

25HNB6



COOLING EFFICIENCY :

Up to 17.5 SEER

HEATING EFFICIENCY :

Up to 9.5 HSPF

COMFORT FEATURES :

Best

[EMAIL PRODUCT INFO](#)



★★★★☆ [29 Reviews](#)

5 ★	<input type="text"/>	23
4 ★	<input type="text"/>	3
3 ★	<input type="text"/>	0
2 ★	<input type="text"/>	1
1 ★	<input type="text"/>	2

Overview

Infinity series products represent the pinnacle of our communicating technology. In a heat pump, this advanced system enables some of the best comfort features and energy saving advancements.

With the Infinity 16 heat pump you can enjoy two-stage compressor comfort, exceptional cooling and heating efficiency and, when paired appropriately with the Infinity control, greater energy savings and convenient system management features.

Should you choose to add an Infinity furnace with variable-speed blower motor you can have an energy-smart, Hybrid Heat[®] system with exceptional year round comfort and savings.

Features

STANDARD FEATURES

- Up to 17.5 SEER cooling efficiency
- Up to 9.5 HSPF heating efficiency
- Sound: as low as 67 decibels¹
- Superior humidity and temperature control
- Two-stage compressor operation for excellent comfort and quiet
- Compressor sound blanket and Silencer System II[™] design
- Filter drier system protection from moisture and contaminants
- Ideal Defrost heating operation with Infinity control
- WeatherArmor[™] Ultra protection

- Non-ozone depleting Puron® refrigerant
- 10-year parts limited warranty²

OPTIONAL FEATURES

- Optional labor warranty available³

¹ Quietest size within each model group during most common cooling operating condition.

² To the original owner, when product is used in a residence, a 10-year parts limited warranty upon timely registration of your new equipment. Warranty period is 5 years if not registered within 90 days. Jurisdictions where warranty benefits cannot be conditioned on registration will automatically receive a 10-year parts limited warranty. See warranty certificate for complete details.

³ Ask your Carrier® dealer for details.

Specifications

EFFICIENCY

- Up to 17.5 SEER
- Up to 13.5 EER
- Up to 9.5 HSPF
- All sizes meet ENERGY STAR® qualifications¹

PERFORMANCE

- Compressor enhanced summer dehumidification when managed by the Infinity control
- Excellent cold weather performance
- Hybrid Heat® system compatible when paired with select thermostats
- Sound: as low as 67 decibels²

TECHNOLOGY

- Two-stage scroll compressor
- System protecting high pressure and loss of charge switches
- Sound reduction: compressor sound blanket, Silencer System II™ design and forward swept fan blades
- Filter drier
- Infinity level advanced diagnostic intelligence
- Recommended control: Infinity control

CAPACITIES

- 2-5 ton

REQUIREMENTS

- 208-230 V

AESTHETICS

- Heavy-gauge, galvanized steel construction
- Baked-on, durable powder coat paint
- Steel, louvered coil guard

¹ Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your contractor for details or visit www.energystar.gov.

² Quietest size within each model group during most common operating condition.

Documents

DISPLAY DOCUMENTS FOR:

Residential

BROCHURE



-
- EnergyGuide Label Consumer Flyer
Published Date: 2/13/2019
 - Infinity Series Heat Pumps Consumer Brochure
Published Date: 9/19/2018

OWNER'S MANUAL



-
- Owners Information Manual Heat Pump System
Published Date: 2/15/2016

WARRANTY



-
- Carrier Limited Warranty for Air Conditioner & Heat Pump Condensing Units with Puron (R-410A) Refrigerant
Published Date: 9/26/2018
 - Garantie limitée applicable au groupe condenseur des climatiseurs ou des thermopompes utilisant le frigorigène PuronMD (R-410A)
Published Date: 9/26/2018

You Might Also Like



INFINITY® 19 HEAT PUMP
25HNB9

INFINITY® 18VS HEAT PUMP
25VNA8



INFINITY® 19VS CENTRAL AIR
CONDITIONER
24VNA9

Works Well With



GAS FURNACES
INFINITY® SERIES

FAN COILS
INFINITY® SERIES



INFINITY® SYSTEM CONTROL
SYSTXCCITC01-B

Ratings & Reviews

1-5 of 29 Reviews

★★★★★ - Review by Dennis - July 1, 2019

Great Replacement Of My 25HNA6 Heat Pump

Great replacement of my 12 year old Carrier 25HNA6 heat pump. Totally compatible with my Carrier first generation Infinity Zone control system.

👍 Recommends this Product

Noise Level: 5
Warranty: 5
Features: 5
Comfort: 5

★★★★★ - Review by Robert - June 30, 2019

It Works Perfectly Love It

Overall great product,serves us well

👍 Recommends this Product

Noise Level: 5
Warranty: 5
Features: 5
Comfort: 5

★★★★★ - Review by Micah - April 16, 2019

My Second Carrier System.

Quality equipment.

👍 Recommends this Product

Noise Level: 5
Warranty: 5
Features: 5
Comfort: 5

★★★★★ - Review by DAVID - February 26, 2019

Excellent

Quiet and works great with my nest and google home automation system

👍 Recommends this Product

Noise Level: 5
Warranty: 5
Features: 5
Comfort: 5

★☆☆☆☆ - Review by ROBERT - July 27, 2018

Nothing But Problems

This new air conditioner has been down more than its been working, lots of communication problems since day one. Still troubleshooting a month later.

Noise Level: 5

« 1 2 3 4 5 6 »