

INFINITY[®] HEAT PUMP WITH BASEPAN HEATER

38MPRA



COOLING EFFICIENCY :

Up to 42.0 SEER

HEATING EFFICIENCY :

Up to 15.0 HSPF

COMFORT FEATURES :

Best

EMAIL PRODUCT INFO



★★★★☆ [1 Reviews](#)

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

Overview

There's nothing more efficient¹, when paired with the 40MPHA indoor unit, this system has SEER rating at 42 with 15 HSPF, making it ENERGY STAR[®] certified. The new, ultra-efficient 38MPRA outdoor unit with built-in basepan heater offers year-round comfort. Its impressive cooling operating range maintains consistent capacity from -22° F to 122° F. On the other end of the spectrum, the systems high heating capability is exceptional, running 100% to -22° F to 86° F temperature range. No matter the temperature outside, this system can handle the extremes.

¹ According to system ratings maintained by AHRI as of January 22, 2018, in accordance with the AHRI Unitary Small Equipment Operations Manual. The 9,000 Btu/h single zone ductless has a 42 SEER Rating.

Features

STANDARD FEATURES

- 100% Heating Capacity at 0° F (-17° C)
- 100% Cooling capacity at -22° F (-30° C) without additional kit
- Up to 75% of Heating Capacity at -22° F (-30° C)
- Inverter Compressor
- Up to 42.0 SEER cooling efficiency
- Up to 15.0 EER heating efficiency
- Available in 208/230V
- Sizes: 09 / 12
- Built-in basepan heater

- Auto-restart function
- Refrigerant leakage detection
- Quiet outdoor operation, as low as 55 dB(A)¹
- Aluminum Golden Hydrophilic pre-coated fins
- 10-year parts limited and 10-year compressor limited warranties to the original purchasing owner upon timely registration²

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

² If properly registered within ninety (90) days after original installation, parts are warranted to the original purchaser for a period of 10 years. Otherwise, parts warranty is 5 years. For other applications a 7-year parts and 7-year compressor limited warranties apply. See warranty certificate for details.

Specifications

EFFICIENCY

- Up to 42.0 SEER
- Up to 15.0 EER
- Up to 15.0 HSPF

PERFORMANCE

- Outdoor sound: as low as 55.5 decibels¹
- OUTDOOR OPERATING RANGE
- Cooling operating range -22° ~ 122° F (-30° ~ 50° C)
- Heating operating range -22° ~ 86° F (-25° ~ 30° C)

LINE LENGTH

- Piping length 98 ft (30m)

TECHNOLOGY

- Inverter Compressor

CAPACITIES

- 0.75 – 1.0 Ton

REQUIREMENTS

- 208/230V

AESTHETICS

- Heavy-gauge, galvanized steel construction
- Primed and coated with a 100% coverage, baked-enamel finish in white

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

Documents

DISPLAY DOCUMENTS FOR:

Residential

BROCHURE



-
- 2019 Carrier Ductless Catalog
Published Date: 7/18/2019
 - 38MPRA Outdoor Ductless System Sizes 09 – 24 Product Sheet - Carrier
Published Date: 5/14/2019
 - Carrier 38MPRA Outdoor Unit Product Sheet (9/12/18/24k)(French)
Published Date: 7/29/2019
 - Carrier 40MPHA Sizes 18/24 High Wall Product Sheet (French)
Published Date: 7/29/2019
 - Carrier Ductless High-Tier Consumer Fold-Out Brochure
Published Date: 3/25/2019

WARRANTY



-
- Garantie limitée applicable aux appareils biblocs sans conduit
Published Date: 6/19/2018
 - Limited Warranty for Ductless Split Units
Published Date: 6/19/2018

Works Well With



INFINITY[®] HIGH WALL INDOOR UNIT
40MPHA

Ratings & Reviews

1-1 of 1 Reviews

★★★★☆ - Review by Aurele - January 22, 2019

Feels Like Beta-Testing Pre-Production Unit

Due to several problems, it feels like beta-testing a pre-production unit (both manufactured: "01-"). Frost detection appears to be random. At around 0C, there are a large number of 5-seconds defrost cycles. Defrost cycle is limited to 15 minutes and that is NOT long enough to clear all the ice. Temperature control needs improvement: to get the required 22C inside, I have to increase temperature by 0.5C when it is raining or snowing; I have to increase temperature by another 0.5C when outside temperature is below -10C; I have to increase temperature by yet another 0.5C when it is below -20C, therefore at -22C and snowing I have to set temperature at 23.5C to get 22C. There are also several inconsistencies in unit operation: behavior changes for no apparent reasons. Consequently this unit deserves 4 Stars for the hardware (it would get 5 Stars if it came with rubber feet to absorb noise). Firmware/software wise, it deserves 3 Stars because it feels like an unfinished product. A few days ago, temperature went down to -27C and it kept heating GREAT. This unit does have great potential, once the bugs are ironed out.

👍 Recommends this Product

Noise Level: 4

Warranty: 4

Features: 5

Comfort: 3