



**Comfortmaker® Split System Air Conditioners & Heat Pumps**



**Performance Series**  
N4A3, NH4A4, N4A4, NXA4/N4A5, N4A7, NXA6/N4A6,  
NH4H4, N4H4, NXH5, NXH6, N4H6



## WHAT SETS COMFORTMAKER® AIR CONDITIONERS & HEAT PUMPS APART?

- 1 Durable galvanized steel construction with baked-on paint finish weathers seasonal extremes.
- 2 Post-painted fin stock and coated wire grille guard against corrosion. The grille spacing protects the coil but allows for easy cleaning.
- 3 Scroll compressor operates with proven efficiency and reliability.
- 4 Control panel allows for easier, quicker service access.
- 5 Compressor is housed in an extra-thick shell for added protection and durability.
- 6 Top-discharge design improves airflow and minimizes noise.
- 7 Durable copper tubing, aluminum fin coil, and fins that are post-painted for protection help maintain efficiency.
- 8 Integrated solid state controls make the change from heating to cooling go smoothly. (Heat pump only)

## BUILT WITH STRENGTH

When you choose Comfortmaker® heating and cooling equipment, it means your home comfort is backed by superior engineering and quality manufacturing so you can enjoy more important things. Each unit is 100% run tested, and we design our products to give you the best in quality, energy efficiency and reliability. We deliver products that give you the most in home comfort so you can enjoy comfort with confidence.

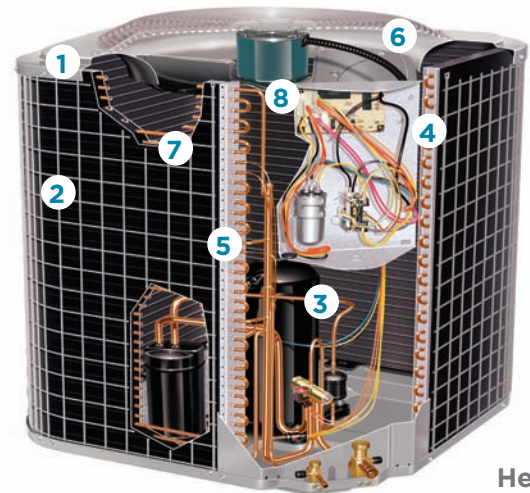
## BACKED BY EXCEPTIONAL WARRANTIES

Every Comfortmaker product is backed by an up to 10-year parts and compressor limited warranty\* so you'll have peace of mind.



## WHAT IS A SPLIT SYSTEM AIR CONDITIONER OR HEAT PUMP?

Comfortmaker split system air conditioners and heat pumps are designed for the best in durability and comfort. Properly matched combinations of an outdoor air conditioner or heat pump and a separate indoor unit can be customized to provide cooling, gas heating and/or electric heating. By combining the appropriate indoor unit with a matching outdoor unit, various combinations of cooling and heating methods can be created for the optimal combination of comfort, efficiency and economy.



Heat Pump

## WHAT MATTERS IN A SPLIT SYSTEM AIR CONDITIONER OR HEAT PUMP?

Get the most out of a split system by choosing an air conditioner or heat pump that fits your comfort needs. All of our air conditioners and heat pumps include comfort-enhancing and durable features to deliver lasting performance. For the maximum combination of comfort, efficiency and convenience, ask about our Observer® communicating system models with Wi-Fi® capability. For greater efficiency in a unit, look for two-stage or variable-speed compressor operation. Our toughest and quietest outdoor units feature wire hail guard grilles, corner posts and compressor sound jackets. And our No Hassle Replacement™ limited warranty is offered on our premium products to give you peace of mind. Comfortmaker split system air conditioners and heat pumps offer energy efficiency, increased comfort, durable performance and quiet operation.

\*To the original owner, Comfortmaker products are covered by a 10-year parts limited warranty upon timely registration. The limited warranty period is 5 years if not registered within 90 days of installation. Jurisdictions where warranty benefits cannot be conditioned on registration will automatically receive a 10-year parts limited warranty. See warranty certificate for complete details.

## EFFICIENCY RATINGS—WHAT DO THEY MEAN?

**Seasonal Energy Efficiency Ratio (SEER)**—Measures the cooling efficiency of air conditioners and heat pumps during an average cooling season. The higher the SEER, the greater the energy economy.

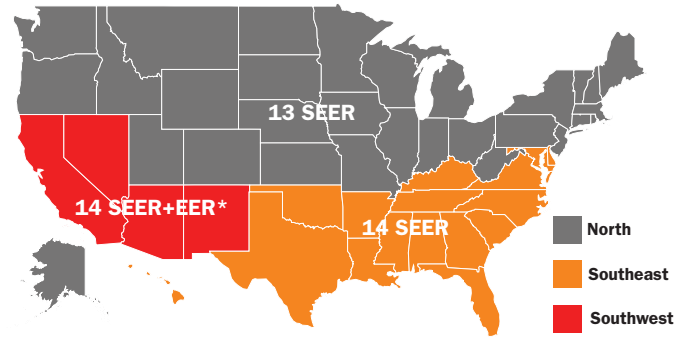
**Heating Seasonal Performance Factor (HSPF)**—Measures the heating efficiency of heat pumps. The higher the HSPF, the greater the efficiency and energy savings potential during heat pump heating.

**Energy Efficiency Rating (EER)**—Measures the cooling efficiency of air conditioners and heat pumps during a set temperature (95° F).

**ENERGY STAR®**—A U.S. Environmental Protection Agency program to identify and promote energy efficient products in order to reduce energy consumption.

**Annual Fuel Utilization Efficiency (AFUE)**—Measures the heating efficiency of a gas furnace. The higher the AFUE, the greater the gas heating efficiency and energy savings potential.

## Minimum Air Conditioner Efficiencies



On January 1, 2015, a new set of minimum efficiency standards took effect. Under the new standards, there are different efficiency minimums for air conditioners in each of three regions—North, Southeast and Southwest. The national minimum efficiency standard for heat pumps is 14 SEER/8.2 HSPF.

\*12.2 EER=45,000 Btu/h, 11.7 EER=45,000 Btu/h

### N4A3 Performance 13 Air Conditioner



- 13-14 SEER/11 EER cooling efficiency
- Single-stage cooling for temperature and humidity control
- Single-speed fan motor with quiet operation
- 10-year parts limited warranty (upon timely registration)

### NH4A4 Performance 14 Air Conditioner



- 14 SEER/12.2 EER cooling efficiency
- Narrow cabinet design
- Single-stage cooling for temperature and humidity control
- Single-speed fan motor with quiet operation
- 10-year parts limited warranty (upon timely registration)

### N4A4/NXA4/N4A5 Performance 14 Air Conditioners



- Up to 14.5 SEER/12.2 EER cooling efficiency
- Single-stage cooling for temperature and humidity control
- Single-speed fan motor with quiet operation
- 10-year parts limited warranty (upon timely registration)
- Coastal model available (N4A4)

### NXA6/N4A6 Performance 16 Air Conditioners



- Up to 17 SEER/13 EER cooling efficiency
- Single-stage cooling for temperature and humidity control
- Single-speed fan motor with quiet operation
- 10-year parts limited warranty (upon timely registration)

### N4A7 Performance 17 Air Conditioner



- Up to 17 SEER/13 EER cooling efficiency
- Two-stage cooling for improved temperature and summer humidity control
- Two-speed fan motor with quiet operation
- 10-year parts limited warranty (upon timely registration)



### NH4H4 Performance 14 Heat Pump



- 14 SEER/11.5 EER cooling efficiency
- 8.2 HSPF heating efficiency
- Narrow cabinet design
- Single-stage cooling and heating for temperature and humidity control
- Single-speed fan motor with quiet operation
- 10-year parts limited warranty (upon timely registration)

### N4H4 Performance 14 Heat Pump



- 14.5 SEER/11.5 EER cooling efficiency
- 8.2 HSPF heating efficiency
- Single-stage cooling and heating for temperature and humidity control
- Single-speed fan motor with quiet operation
- 10-year parts limited warranty (upon timely registration)
- Coastal model available

### NXH5 Performance 15 NXH6 Performance 16 Heat Pumps



- Up to 16 SEER/13 EER cooling efficiency
- Up to 9 HSPF heating efficiency
- Single-stage cooling and heating for temperature and humidity control
- Single-speed fan motor with quiet operation
- 10-year parts limited warranty (upon timely registration)



### N4H6 Performance 16 Heat Pump



- Up to 17.5 SEER/13 EER cooling efficiency
- Up to 9.5 HSPF heating efficiency
- Two-stage cooling for improved temperature and summer humidity control
- Two-speed fan motor with quiet operation
- 10-year parts limited warranty (upon timely registration)



	SOFTSOUND® DELUXE		SOFTSOUND®			PERFORMANCE					
<b>Comfortmaker® Split System Air Conditioner Options</b>	<b>CVA9</b>	<b>CCA7</b>	<b>CSA6</b>	<b>CSA5</b>	<b>C4A3</b>	<b>N4A7</b>	<b>NXA6/ N4A6</b>	<b>NXA4/ N4A5</b>	<b>N4A4*</b>	<b>NH4A4</b>	<b>N4A3</b>
<b>Comfortmaker® Split System Heat Pump Options</b>	<b>CVH8</b>	<b>CCH6</b>	<b>CSH5/ CSH6</b>	<b>CSH4</b>		<b>N4H6</b>	<b>NXH5/ NXH6</b>	<b>N4H4*</b>		<b>NH4H4</b>	
<b>Comfort Features</b>											
Summer Dehumidification	<b>Best</b>	<b>Best</b>	<b>Better</b>	<b>Better</b>	<b>Better</b>	<b>Better</b>	<b>Good</b>	<b>Good</b>	<b>Good</b>	<b>Good</b>	<b>Good</b>
Temperature Control	<b>Best</b>	<b>Best</b>	<b>Better</b>	<b>Better</b>	<b>Better</b>	<b>Better</b>	<b>Good</b>	<b>Good</b>	<b>Good</b>	<b>Good</b>	<b>Good</b>
<b>Efficiency</b>											
Cooling SEER	<b>Up to 19</b>	<b>Up to 17.5</b>	<b>Up to 17</b>	<b>Up to 15</b>	<b>13</b>	<b>Up to 17.5</b>	<b>Up to 17</b>	<b>14.5</b>	<b>14</b>	<b>14</b>	<b>13-14</b>
Electric Heating HSPF (Heat Pumps only)	<b>Up to 11</b>	<b>Up to 9.5</b>	<b>Up to 9</b>	<b>Up to 8.2</b>		<b>Up to 9.5</b>	<b>Up to 9</b>	<b>8.2</b>		<b>8.2</b>	
<b>Design Features</b>											
Observer® Communicating System Compatible (When Installed with Observer Wall Control with Wi-Fi®)	•	•	•	•							
Compressor Stages	<b>Variable</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>
Compressor Sound Jacket	•	•	•	•	•						
Multi-Speed Fan Motor	•	•			•	•					
<b>Peace of Mind</b>											
10-Year Parts Limited Warranty	•	•	•	•	•	•	•	•	•	•	•
No Hassle Replacement™ Limited Warranty	<b>10-yr</b>	<b>10-yr</b>	<b>5-yr</b>	<b>3-yr</b>	<b>1-yr</b>						

\* Coastal model available

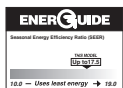
Many models are ENERGY STAR® qualified. Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps (excluding ductless systems) must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).

Timely registration required for 10-year parts limited warranty. Limited warranty period is 5 years for parts if not registered within 90 days of installation. Jurisdictions where warranty benefits cannot be conditioned on registration will receive the registered limited warranty periods. Please see warranty certificate for further details and restrictions.

All systems tested and listed by the appropriate agencies.



ISO 9001: 2000 Registered



As part of its commitment to quality, International Comfort Products reserves the right to change specifications on its products without notice. Illustrations and photographs in this brochure are only representative. Some product models may vary. Wi-Fi® is a registered trademark of the Wi-Fi Alliance Corporation.

N4A3/NH4A4/N4A4/NXA4/N4A5/N4A7/NXA6/N4A6/NH4H4/N4H4/NXH5/NXH6/N4H6 Series  
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