



# Under Ceiling Air Conditioners and Heat Pumps

Duct-Free Systems with Puron® Refrigerant



*Preferred*<sup>™</sup>  
**SERIES**

# Preferred Under Ceiling Con



## A Tradition of Trust

Picture an old building converted into a restaurant... a school that needs renovation without disrupting classes... or a standard garage being upgraded and updated to become a shop area. These remodeling jobs and many new installations provide challenges to even the most seasoned HVAC professionals. That's where Bryant enters the picture.

Since 1904, Bryant has delivered on the promise of doing whatever it takes to create products of superior quality and performance. Thanks to the commitment and dedication of our development and manufacturing teams, people nationwide have learned to rely on Bryant for trusted and reliable indoor comfort solutions. So when you need comfort in applications where ductwork is prohibitively expensive or just not practical to run and above-ceiling or wall space is not available, Bryant Duct-Free Under Ceiling systems provide a great solution.



## Installation Flexibility

Commercial applications come in different shapes and forms. To meet the needs of these applications, our customers demand flexibility and we deliver. Starting with the widest range of sizes in the industry, Bryant Under Ceiling systems are available from 1.5 to 5-ton capacities. The units can support piping runs of up to 200 feet, and when ambient controls are required, an accessory kit allows operation down to -20° F.

Flexibility is further enhanced by offering 24 volt controls and three control options, plus the ability to connect with energy management systems. With the condensate pump accessory there is no limit to where you can locate the unit, and all under ceiling heat pumps come with electric heat. All of this with easy installation and maintenance add up to a truly superior product.

## Quiet, Efficient, Complete Comfort

With an ultra-slim profile, a Bryant Duct-Free Under Ceiling air conditioner or heat pump mounts discreetly under the ceiling. These units are great if quiet operation is a major consideration as well because operational noise is kept to an absolute minimum. When the system is installed and operating, comfort is spread evenly through the largest of areas with

motorized louvers that can either sweep or remain stationary. For enhanced quality of indoor air, outside air is drawn in regardless of where the units are installed by using either a manual or a power ventilation kit. And with the system operating only when the space is occupied, you can minimize energy usage.

# Comfort From Bryant

## Measuring Your Safety

### Cooling Only – Preferred™ Series

Nominal Capacity/Btu/Hr	Indoor Model	Outdoor Model	SEER	Power Indoor	Power Outdoor	Dimension (WxDxH in.)		Unit Weight		Sound Rating (dBA)			
						Indoor	Outdoor	Indoor	Outdoor	Indoor Power	Indoor Pressure	Outdoor Power	Outdoor Pressure
18,000	619CNF0240E0AC	538ANR018000	13	208/230-1-60	208/230-1-60	51x23x10	37x15x25	108	166	57	46	66	55
24,000	619CNF0240E0AC	538ANR024000	13	208/230-1-60	208/230-1-60	51x23x10	37x15x25	108	176	58	47	66	55
30,000	619CNF0360E0AC	538ANR030000	13	208/230-1-60	208/230-1-60	59x23x10	37x15x25	117	187	68	57	72	61
36,000	619CNF0360E0AC	538ANR036000	13	208/230-1-60	208/230-1-60	59x23x10	37x15x25	117	250	68	57	72	61
36,000	619CNF0360E0AC	538APR036000	13	208/230-1-60	208/230-3-60	59x23x10	37x15x25	117	250	68	57	72	61
36,000	619CNF0360E0AC	538AER036000	13	208/230-1-60	460-3-60	59x23x10	37x15x25	117	250	68	57	72	61
48,000	619CNF0480E0AC	538ANR048000	13	208/230-1-60	208/230-1-60	59x23x10	37x15x25	117	278	67	56	72	61
48,000	619CNF0480E0AC	538APR048000	13	208/230-1-60	208/230-1-60	72x23x10	45x17x37	149	278	67	56	72	61
48,000	619CNF0480E0AC	538AER048000	13	208/230-1-60	460-3-60	72x23x10	45x17x37	149	278	67	56	72	61
60,000	619CNF0600E0AC	538ANR060000	13	208/230-1-60	208/230-1-60	92x23x10	45x17x37	179	306	70	59	72	61
60,000	619CNF0600E0AC	538APR060000	13	208/230-1-60	208/230-3-60	92x23x10	45x17x37	179	306	70	59	72	61
60,000	619CNF0600E0AC	538AER060000	13	208/230-1-60	460-3-60	92x23x10	45x17x37	179	306	70	59	72	61

### Heat Pump - Fan Coils Have Supplemental Electric Heat: Commercial Grade – 538BNR

Nominal Capacity/Btu/Hr	Indoor Model	Outdoor Model	SEER	Power Indoor	Power Outdoor	Dimension (WxDxH in.)		Unit Weight		Sound Rating (dBA)			
						Indoor	Outdoor	Indoor	Outdoor	Indoor Power	Indoor Pressure	Outdoor Power	Outdoor Pressure
18,000	619CNQ0240W0AC	538BNR018000	13	208/230-1-60	208/230-1-60	51x23x10	37x15x25	110	166	57	46	66	55
24,000	619CNQ0240W0AC	538BNR024000	13	208/230-1-60	208/230-1-60	51x23x10	37x15x25	110	176	59	48	66	55
30,000	619CNQ0360W0AC	538BNR030000	13	208/230-1-60	208/230-1-60	59x23x10	37x15x25	119	187	68	57	72	61
36,000	619CNQ0360W0AC	538BNR036000	13	208/230-1-60	208/230-1-60	59x23x10	37x15x25	119	232	68	57	72	61
36,000	619CNQ0360W0AC	538BPR036000	13	208/230-1-60	208/230-1-60	59x23x10	37x15x25	119	232	68	57	72	61
36,000	619CNQ0360W0AC	538BER036000	13	208/230-1-60	460-3-60	59x23x10	37x15x25	119	232	68	57	72	61
48,000	619CNQ0480W0AC	538BNR048000	13	208/230-1-60	208/230-1-60	72x23x10	45x17x37	151	278	67	56	72	61
48,000	619CNQ0480W0AC	538BPR048000	13	208/230-1-60	208/230-1-60	72x23x10	45x17x37	151	278	67	56	72	61
48,000	619CNQ0480W0AC	538BER048000	13	208/230-1-60	460-3-60	72x23x10	45x17x37	151	278	67	56	72	61
60,000	619CNQ0600W0AC	538BNR060000	13	208/230-1-60	208/230-1-60	92x23x10	45x17x37	181	306	70	59	72	61
60,000	619CNQ0600W0AC	538BPR060000	13	208/230-1-60	208/230-3-60	92x23x10	45x17x37	181	306	70	59	72	61
60,000	619CNQ0600W0AC	538BER060000	13	208/230-1-60	460-3-60	92x23x10	45x17x37	181	306	70	59	72	61

## Warranty

Bryant Duct-Free Under Ceiling air conditioners and heat pumps are protected by a 5-year limited warranty. The entire system is covered by a 1-year limited warranty. Extended warranties are also available. Ask your trusted Bryant dealer for details.

## Performance



## Features

- Available in 1-1/2, 2, 4 and 5 ton capacities
- 13 SEER
- 7.7 HSPF
- Electric heat and auto changeover on heat pumps
- Electro-mechanical control allows ultimate flexibility
- Auto sweep standard
- Slide-in air filters
- Restart function after power failure-thermostat dependent
- Fresh air intake accessory available (30%)
- Mounting bracket standard
- Condensate pump accessory fits in unit



## Better for the Earth's Environment and Yours, Too

Bryant Duct-Free products continue a tradition that started in 1996 when we introduced environmentally sound Puron® refrigerant. Approved by the EPA as an alternative to R-22, Puron refrigerant contributes to your comfort without contributing to ozone depletion.

Bryant Duct-Free Under Ceiling systems deliver the application flexibility you demand along with the reliable comfort and extra-quiet performance your customers deserve. Backed with our extensive nationwide network of dealers and parts outlets, they make an easy choice for your heating and cooling needs.



### **UNDER CEILING UNIT**

*With options for air conditioner only, heat pump, and air conditioner with accessory electric heating, the Bryant 619CNF/CNQ offers choices for your indoor comfort.*



### **OUTDOOR UNIT**

*For additional system flexibility, our Duct-Free Under Ceiling products are installed with a Preferred™ Series Horizontal Discharge outdoor unit featuring a compact footprint, quiet operation and our unique, blow-thru design.*



**WHATEVER  
IT TAKES**™

Heating & Cooling Systems

A Member of the United Technologies Corporation Family.  
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Before purchasing this appliance, please read the important energy cost and efficiency information available from your dealer. Manufacturer reserves the right to discontinue, or change, at any time, specifications or designs without notice and without incurring obligations.



Printed on recycled paper.



Always look for these symbols, the air conditioning and heat pump industry seals of certified performance, efficiency and capacity.