

FAN COILS

MULTI-POISE, VERTICAL, AND HORIZONTAL MODELS

bryant[®]

Heating & Cooling Systems

**WHATEVER
IT TAKES.[®]**



**Complete Comfort and Energy
Savings, Plus Exceptional Service
From Your Bryant[®] Dealer**

Models FE, FZ, FV, FB4, FX4, FFM, FPM, FH4

Customized Comfort

Bryant can complete your heat pump or air conditioner system with a variety of fan coils for almost any comfort need or budget. To experience top-of-the-line comfort, efficiency and performance choose our Evolution® System FE fan coil.



EVOLUTION
SYSTEM

MULTI-POISE
MODEL FE

- 1 ENVIRONMENTALLY SOUND**
Our FE fan coil is designed for use with Puron® refrigerant to provide years of environmentally sound, trouble-free performance.
- 2 EXTRA-CONSISTENT PERFORMANCE**
Our thermostatic expansion valve (TXV) ensures proper refrigerant flow during fluctuating pressures and conditions for top reliability and energy-efficient operation.
- 3 QUIET, NEARLY CONTINUOUS COMFORT**
Variable-speed ICM2 blower motor matches airflow to current conditions for the best combination of energy efficiency, sound reduction and comfort.
- 4 INTELLIGENT OPERATION**
The FE fan coil features smart electronics that monitor operation and “remembers” the best settings to ensure consistent, reliable performance.
- 5 LASTING LOOKS AND PERFORMANCE**
The sturdy, 20-gauge cabinet is painted with a durable, scratch-resistant coating for years of corrosion-resistant good looks.
- 6 DURABILITY & DRAINAGE**
The Model FE condensate pan is made of a high-tech, corrosion-free composite material. Integrated sloped drainage helps reduce build-up of mold, bacteria and other airborne pollutants.
- 7 LONGER LIFE**
DuraTech™ coil protection shields your coil from formicary corrosion caused by typical household corrosives.



PERFECT HEAT® TECHNOLOGY FEATURE

As a part of a heat pump system, and when installed with one of our humidity-sensing thermostats, the Perfect Heat® technology feature can output heated air that is 20 degrees warmer than standard heat pump systems. As a result, the air from your vents will have a warm, cozy feel you and your family will appreciate.



PERFECT HUMIDITY® TECHNOLOGY

With Perfect Humidity® technology, you can enjoy the comfort and savings provided by up to 30 times the moisture removal of standard heat pump or air conditioner systems during cooling operation.



DURATECH™ CORROSION PROTECTION

Bryant® aluminum fan coils with DuraTech provide the ultimate protection against premature degradation due to typical household corrosives. No other manufacturer in the industry presently has an acceptable solution for this specific corrosion issue, making Bryant the choice for worry-free comfort.

Preferred™ Series and Legacy™ Line Fan Coils

Bryant® Preferred™ Series products are designed to bridge the gap between our highest performing and more budget-oriented products. For hard-working durability and solid comfort you can count on, our Legacy™ Line models make a great choice. Your Bryant dealer can help walk you through the options and make the choice that makes sense for your family.

Preferred™ SERIES **MULTI-POISE** MODELS FZ4 & FV4

The FZ4 fan coil is the latest addition to our line, designed to keep up with our best and “smartest” Preferred™ Series heat pump. Both the FZ4 and or FV4 fan coils deliver quiet, consistent and energy-saving comfort with variable-speed operation. No matter which best matches your needs, you’ll enjoy a nearly continuous stream of conditioned air that helps eliminate hot or cold spots, allows for cleaner air through nearly continuous filtration, and saves money with its energy-conserving low-speed operation.

- Perfect Heat® technology feature for warm, cozy heating
- Perfect Humidity® technology for enhanced summer dehumidification
- “Smart” electronics to match wits and performance with our inverter-controlled Preferred™ heat pump (Model FZ4)
- Puron® refrigerant for environmentally sound comfort
- Thermostatic expansion valve (TXV) for consistent performance
- DuraTech™ coil protection against household corrosives
- High-tech composite drain pan inhibits build-up of airborne pollutants

MODELS FZ4 & FV4



LEGACY™ LINE **MULTI-POISE** MODELS FB4 & FX4

- Puron® refrigerant for environmentally sound comfort
- Thermostatic expansion valve (TXV) for consistent performance (Model FX4)
- DuraTech™ coil protection against household corrosives
- High-tech composite drain pan inhibits build-up of airborne pollutants
- 20-gauge pre-painted steel cabinet with 1” thick insulation

MODEL FPM
Cased/Uncased



VERTICAL AND HORIZONTAL MODELS FFM & FPM

- Vertical / upflow applications (Model FFM)
 - Frame mounted or wall hung
- Horizontal ceiling applications (Model FPM)
 - Cased and uncased models available
- Fully insulated cabinet

ELECTRIC FURNACE MODEL FH4

- Multi-poise design for installation flexibility
- Fixed-speed blower motor
- Fully insulated cabinet meets 2% air leakage requirements

MODEL FFM



MODEL FH4
Electric Furnace



MODEL FB4



MODEL FX4



Indoor Air Quality

The air inside your home can be five times dirtier than the air outside. Dry heated air, sticky summer humidity, and stale air from today's "tighter" more insulated homes all contribute to your indoor environment. Ask your dealer about a 30-minute air analysis to learn more about the quality of the air in your home.



Air Purifiers & Filters
Captures and Kills™ technology eliminates three top pathogens, including the common cold and influenza virus.

Humidifiers
Add moisture to the air, helping keep static, sore throats and dry skin at bay.

Dehumidifiers
Draw moisture out of the air, improve indoor air quality and help preserve wood furnishings.

Ventilators
Circulate fresh air from outside into your home.

UV Lamps
Attack and kill mold and bacteria growing on the indoor coil.

Carbon Monoxide Alarm
Monitor levels of CO in the home and sounds an audible alarm when unsafe levels are detected.

Controls

Whether you're looking for Wi-Fi® thermostats with energy reporting for the ultimate in connected control, advanced communicating controls, zoning management or more basic thermostats—you'll have the system control you want.



Evolution® Connex™ Control

The Evolution Connex is the brains behind Bryant's highest-efficiency Evolution products. Its user-friendly, touch-screen design is packed with intelligent, energy-management features that can also be accessed wirelessly.



Housewise™ WI-FI® Thermostat

Enjoy total system control at the touch of a screen from home, or from anywhere with a Wi-Fi® connection. It can save homeowners an average of 20% on their heating and cooling energy costs.*



Bryant® Wi-Fi® Thermostat

Enjoy remote access to your system while saving energy through advances in programming design, smart recovery and energy use reporting.

*Based on a 2012 third party study comparing Bryant Housewise™ technology to the estimated cost of a non-programmable thermostat set to 72° F at all times. Wi-Fi® is a registered trademark of Wi-Fi Alliance Corporation.

Top Reasons It Takes Bryant



EXCEEDING EXPECTATIONS

With more than 100 years of experience, Bryant offers a full lineup of products designed with whole-home comfort in mind. Through innovative design and rigorous testing, our products are built to exceed expectations, backed by Bryant® warranty protection.

NEW CONVENIENCES

With a diverse line of products to address almost any need, from hot or cold spots, to improving indoor air quality and programmable thermostats with Wi-Fi® capabilities, convenient comfort can be yours when you choose Bryant.

PASSIONATE SERVICE

Bryant® dealers do more than just deliver quality products like our Evolution® System, Preferred™ Series and Legacy™ Line fan coils. They also deliver knowledge, experience and Whatever It Takes® to get each job done right, the first time. You and your system will receive the attention to detail and professional service delivered only by Bryant dealers.

CUSTOMIZED COMFORT SOLUTIONS

Heating and cooling solutions are not one size fits all. Our dealers provide solutions based on your specific needs. From financing and rebates to reliable products professionally installed, Bryant provides options that help keep you and your wallet comfortable.

EFFICIENCY & SAVINGS

High-efficiency ENERGY STAR® qualified systems can reduce your energy consumption and carbon footprint. By reducing monthly utility bills over the life of your system, you'll see how efficient equipment pays off.

A Fan Coil for Every Need

EVOLUTION® SYSTEM

Model FE

Preferred™ SERIES

Models FZ, FV

LEGACY™ LINE

Models FB4, FX4, FFM, FPM, FH4

Energy Management

Variable-Speed Operation

Our highest efficiency ICM2 blower motor offers multiple fan speeds and operates nearly continuously on lower settings to deliver superior energy savings.

Variable-Speed Operation

Our highly efficient ECM variable-speed blower motor operates on low-stage nearly continuously for reduced energy usage.

Single-Speed Operation

Solid, dependable performance that helps your system deliver the efficient comfort you expect.

Humidity Management

Perfect Humidity® technology

This proprietary feature leverages variable-speed systems to maximize humidity removal without over-cooling.

Perfect Humidity® technology

This proprietary feature selects the proper speed to maximize humidity removal without over-cooling.

Basic Humidity Management

Provides basic humidity removal during cooling operation.

Airflow Management

Variable-Speed Operation

Low speeds enhance comfort with consistent temperature, reduced hot/cold spots and drafts, and superior humidity management. Higher speeds maintain your comfort in more extreme conditions.

Constant Air Movement

Delivers quiet, even temperature control, humidity control and greater comfort.

Single-Speed Operation

Solid, reliable performance that delivers comfort when you need it.

Comfort Management

Perfect Heat® technology

This exclusive feature optimizes comfort and efficiency based on current and past conditions. It puts out heated air up to 20 degrees warmer than a standard heat pump.

Perfect Heat® technology

This exclusive feature optimizes comfort and efficiency based on current and past conditions. It puts out heated air up to 20 degrees warmer than a standard heat pump.

Bryant® Wi-Fi® Thermostat

Our more basic model with remote access, full programming and energy use monitoring.

Evolution® Connex™ Control

Our most capable and complete comfort control with full-color touch-screen and available wireless access to temperature, humidity, ventilation and more.

Housewise™ Wi-Fi® Thermostat

This deluxe comfort control looks great and performs even better. Wireless operation, touch-screen, energy use tracking and usage reports.

Warranty

To the original owner, Bryant® fan coils are covered by a 10-year parts limited warranty upon timely registration of your new equipment.* Ask your Bryant dealer about optional extended warranties, which may include labor.

*The limited warranty period is 5 years if not registered within 90 days. Jurisdictions where warranty benefits are not conditioned on registration will automatically receive a 10-year parts limited warranty. See warranty certificate at bryant.com for complete details and restrictions.

For more than a century, homeowners have associated Bryant® heating and cooling products with the highest standards of indoor comfort and Bryant dealers as service leaders. Through commitment and dedication of our product development and manufacturing teams, we have consistently met every new challenge head-on and delivered the products to meet or exceed expectations. Our national network of passionate Bryant dealers is at the forefront of our success. Knowledgeable in the field, and equipped to address your home comfort needs, our dealers deliver customized comfort solutions to you and your family by doing...

WHATEVER IT TAKES.®

Since 1904



Visit our website at Bryant.com

LEGACY™ LINE

HEAT PUMPS

bryant

Heating & Cooling Systems

**WHATEVER
IT TAKES.®**



**Complete Comfort and Energy
Savings, Plus Exceptional Service
From Your Bryant® Dealer**



Qualifying
systems only

LEARN MORE AT
energystar.gov

**LEGACY™
LINE**

Models 215B & 214D

Top Reasons It Takes Bryant®



PASSIONATE SERVICE

Bryant® dealers do more than just deliver quality products like our Legacy™ Line heat pumps. They also deliver knowledge, experience and Whatever It Takes® to get each job done right, the first time. You and your system will receive the attention to detail and professional service delivered only by Bryant dealers.

EXCEEDING EXPECTATIONS

With more than 100 years of experience, Bryant offers a full lineup of products designed with whole-home comfort in mind, including our value-packed Legacy Line heat pumps. Through innovative design and rigorous testing, our products are built to exceed expectations, backed by Bryant warranty protection.

NEW CONVENIENCES

With a diverse line of products to address almost any need, from hot or cold spots, to improving indoor air quality and programmable thermostats with Wi-Fi® capabilities, convenient comfort can be yours when you choose Bryant.

CUSTOMIZED COMFORT SOLUTIONS

Heating and cooling solutions are not one size fits all. Our dealers provide solutions based on your specific needs. From financing and rebates to reliable products professionally installed, Bryant provides options that help keep you and your wallet comfortable.

EFFICIENCY & SAVINGS

High-efficiency comfort systems can reduce your energy consumption and carbon footprint. By reducing monthly utility bills over the life of your system, you'll see how efficient equipment pays off.

Customized Comfort On Three Different Levels

There is a Bryant® heat pump for almost any comfort need or budget. Your Bryant® dealer can help you decide which is right for you. For a comfortable balance between budget and performance, choose one of our Legacy™ Line heat pump models.

EVOLUTION SYSTEM

Preferred SERIES

LEGACY LINE

Energy Management

Multi-Stage Operation
Our highest efficiency models make subtle adjustments as conditions change to deliver comfort with much higher precision than standard or two-stage models

Two-Stage Operation
Nearly continuous low-stage operation reduces energy consumption. High-stage operation maintains your comfort as conditions mandate

Single-Stage Operation
Solid, dependable performance that delivers money-saving efficiency

Single-Stage Operation
Solid, dependable performance that delivers money-saving efficiency

Humidity Management

Variable-Speed technology
Senses incremental changes in temperature and humidity, then uses inverter-controlled precision to provide superior humidity management

Perfect Humidity® technology
This proprietary feature leverages multi-speed systems to maximize humidity removal without over-cooling

Perfect Humidity® technology
This proprietary feature leverages multi-speed systems to maximize humidity removal without over-cooling

Basic Humidity Management
Provides basic humidity removal during cooling operation

Comfort Management

Evolution® Connex™ Control
Our most capable and complete comfort control with full-color touch-screen and available wireless access to temperature, humidity, ventilation and more

Multi-Stage Operation
Enjoy consistent temperature, reduced hot/cold spots, and superior humidity management. Multi-stage systems more closely match current conditions and adjust as needed to maintain comfort

Housewise™ Wi-Fi® Thermostat
This deluxe comfort control looks great and performs even better. Wireless operation, touch screen, energy use tracking and usage reports

Bryant® Wi-Fi® Thermostat
Our more basic model with remote access, full programming and energy use monitoring

Two-Stage Operation
Reduced up-and-down temperature swings compared to single stage systems due to longer, low-stage comfort cycles

Single-Speed
Solid, reliable performance that delivers comfort when you need it

Sound Management

Multi-Stage Operation
Provides ultra-quiet operation as low as 58 dB on lower comfort stages

AeroQuiet System II™
Reduces sound through a combination of components that optimizes airflow and minimizes vibration

Two-Stage Operation
Delivers low-sound comfort nearly continuously during low-stage operation

Single-Stage Operation
Smooth-running scroll compressor helps deliver quiet comfort

Warranty

To the original owner, Bryant Legacy heat pumps are covered by a 10-year parts limited warranty upon timely registration of your new equipment.* Ask your Bryant dealer about optional extended warranties, which may include labor.

*The limited warranty period is 5 years on parts if not registered within 90 days. Jurisdictions where warranty benefits are not conditioned on registration will automatically receive a 10-year parts limited warranty and a lifetime parts limited warranty on the heat exchangers. See warranty certificate at bryant.com for complete details and restrictions.

Home Comfort Components

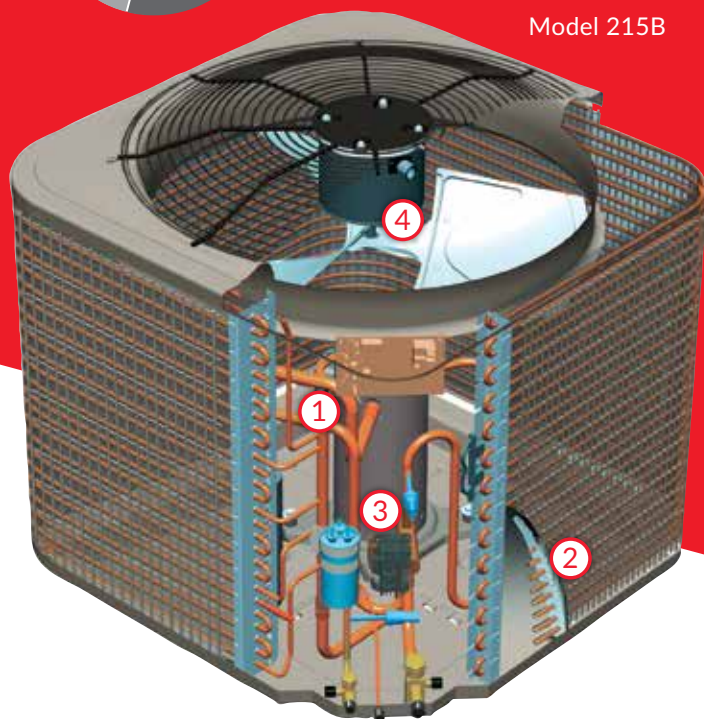
Up to
8.5
HSPF

HSPF (Heating Seasonal Performance Factor) is a measure of how efficiently your heat pump uses electricity to heat your home.

Up to
15
SEER

SEER (Seasonal Energy Efficiency Ratio) is the measure of the energy efficiency of the heat pump system.

Model 215B



1 ENVIRONMENTALLY SOUND

Our scroll compressor is designed for use with Puron® refrigerant to provide quiet comfort and years of environmentally sound, energy-efficient operation.

2 RELIABLE PERFORMANCE

Bryant's Microtube™ technology refrigeration system maximizes heat transfer needed for efficient heat pump operation in both heating and cooling. Coil materials and design minimize chances for rust and corrosion for lasting performance.

3 QUIET OPERATION

Smooth-running scroll compressor features naturally quiet operation and includes built-in protective features so you can enjoy your comfort for years.

4 BUILT TO LAST

Bryant's DuraGuard™ protection package ensures lasting durability and good looks through years of exposure to weather, sports and lawn equipment and more. Three key elements to this package include: galvanized steel cabinet, baked-on powder paint and wire coil guard

HYBRID HEAT® DUAL FUEL SYSTEM



Combine a Legacy™ Line heat pump with a recommended Bryant® gas furnace to create a HYBRID HEAT® Dual Fuel System. A Bryant HYBRID HEAT system automatically chooses the most efficient fuel source for heating to provide the ultimate defense against unpredictable fuel costs.

CONTROLS

Bryant offers a range of solutions for managing your system. Whether you're looking for Wi-Fi® thermostats with energy reporting for the ultimate in connected control, advanced communicating controls, zoning management or more basic thermostats—you'll have the system control you want.

Housewise™ Wi-Fi® Thermostat



The Housewise thermostat is your gateway to comfort management. It can save homeowners an average of 20% on their heating and cooling energy costs.* With Wi-Fi® capability, you can access your system 24/7 from almost anywhere and view detailed energy reporting from your tablet or web portal. Combine that with custom energy tips and you can make informed decisions about when and how to save even more money.

Bryant® Wi-Fi® Thermostat



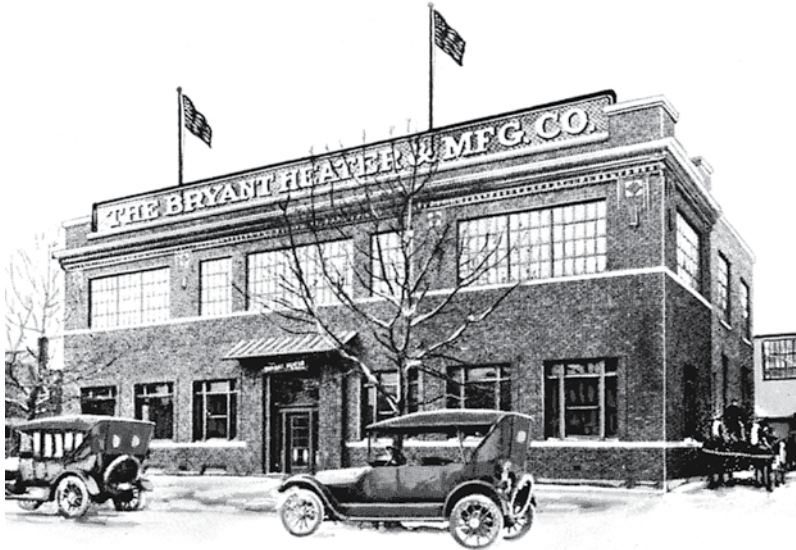
This thermostat is about more than simply giving you remote access. It's about helping you save money on energy through advances in programming design, smart recovery and energy use reporting. You can see when you're spending the most on energy and tailor your settings to save. And, when you're not home, this thermostat will work to heat or cool the most efficient way possible for your system type and brand.

*Based on a 2012 third party study comparing Bryant Housewise™ technology to the estimated cost of a non-programmable thermostat set to 72° F at all times. Wi-Fi® is a registered trademark of Wi-Fi Alliance Corporation.

For more than a century, homeowners have associated Bryant® heating and cooling products with the highest standards of indoor comfort and Bryant dealers as service leaders. Through commitment and dedication of our product development and manufacturing teams, we have consistently met every new challenge head-on and delivered the products to meet or exceed expectations. Our national network of passionate Bryant dealers is at the forefront of our success. Knowledgeable in the field, and equipped to address your home comfort needs, our dealers deliver customized comfort solutions to you and your family by doing...

WHATEVER IT TAKES.®

Since 1904



Heating & Cooling Systems

Visit our website at Bryant.com

Canada

ENERGUIDE

Seasonal Energy Efficiency Ratio (SEER)
Air source heat pump


THIS MODEL
Up to 15.0

13.0 — Uses least energy → 24.5%

Heat Pump Systems Owner's Information Manual



A NOTE ABOUT SAFETY

Any time you see this symbol  in manuals, instructions and on the unit, be aware of the potential for personal injury. There are three levels of precaution:

DANGER identifies the most serious hazards which will result in severe personal injury or death.

WARNING signifies hazards that could result in personal injury or death.

CAUTION is used to identify unsafe practices which would result in minor personal injury or product and property damage.

NOTE is used to highlight suggestions which will result in enhanced installation, reliability, or operation.

WARNING

PERSONAL INJURY, DEATH AND / OR PROPERTY DAMAGE HAZARD

Failure to follow this warning could result in personal injury, death or property damage.

Improper installation, adjustment, alteration, service, maintenance, or use can cause explosion, fire, electrical shock, or other conditions which may cause personal injury or property damage. Consult a qualified installer, service agency, or your distributor or branch for information or assistance. The qualified installer or service agency must use factory-authorized kits or accessories when modifying this product.

Read and follow all instructions and warnings, including labels shipped with or attached to unit before operating your new heat pump.

ABOUT YOUR HEAT PUMP SYSTEM

Identifying Your System

Your new Bryant heat pump system is what we call a "split system." It has an outdoor unit and an indoor unit connected to each other with copper tubing called refrigerant lines. Each of these units has a rating plate with the model and serial numbers you will need to reference when calling an authorized Bryant dealer about your system.

Take a few moments now to locate those numbers and record them in the spaces provided on the cover of this booklet.

USING YOUR NEW BRYANT SYSTEM

Your Bryant heat pump system is controlled by a wall-mounted thermostat installed inside your home. Because there are so many thermostats available, please refer to the owner's manual supplied with your thermostat for complete details on system operation.

EVOLUTION™ OPERATION

If you own an Evolution™ two-stage heat pump system, you may notice your system runs for longer periods of time. Nearly 80% of the time it's running, it is operating in low-stage, and your indoor temperature will remain more consistent with fewer drafts, better humidity control, enhanced comfort and enhanced energy efficiency.

HEATING AND COOLING YOUR HOME

For heating or cooling operation, make sure the System or Mode control is set to the appropriate mode. Then, adjust the Temperature control to your desired setting. Finally, use the Fan control to select Automatic (turns on and off as heating is needed) or On (runs continuously).

Depending on your typical heating needs, your home comfort system may also include a supplementary heating source that will automatically turn on as needed. You may also select this heat source manually if desired.

OPERATION UNDER EXTREME CONDITIONS

Your heat pump will run as long as necessary to maintain the indoor temperature selected on your thermostat. On extremely hot days, your heat pump will run for longer periods at a time than on moderate days. Your system will also run for longer periods of time under the following conditions:

- Frequent opening of exterior doors
- Operating laundry appliances
- Taking hot showers
- More than the usual number of people present in the home
- More than the normal number of electric lights in use
- Drapes or blinds are open on the sunny side of the home

IMPORTANT HEAT PUMP FACTS

Heat pump systems have a few unique features and operations that you should be aware of:

- During the heating cycle, air from your registers may seem cooler than you may expect. This is because your heat pump delivers a constant flow of air at around 90° to about 105° F, compared to sudden blasts of hot air provided by a typical furnace. This air may feel cool if it is slightly below your body temperature, however it is warm enough to keep your home comfortable.
- Ice or frost may form on the outdoor coil during winter heating operation. Your heat pump will automatically melt the ice using its defrost cycle. During defrost, you may see steam or fog rising from the outdoor unit, which is normal.
- Heat pumps installed in areas expecting snow are elevated with support feet.

ROUTINE MAINTENANCE

Simple, routine maintenance as described below will enhance your heat pump system's ability to operate economically and dependably. Always remember the following safety precautions:

WARNING

ELECTRICAL SHOCK HAZARD

Failure to follow this warning could result in personal injury or death.

Disconnect all electrical power to the indoor air handler or furnace before removing access panels to perform any maintenance. Disconnect power to both the indoor and outdoor units.

NOTE: There may be more than one electrical disconnect switch.

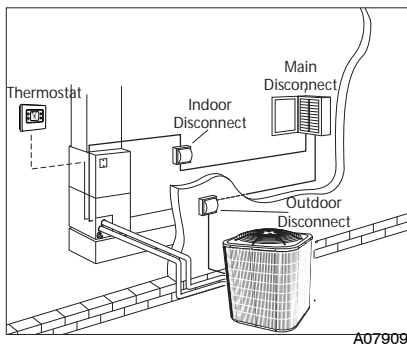


Fig. 1 - Electrical Disconnects

⚠ CAUTION

PERSONAL INJURY AND/OR PRODUCT AND PROPERTY DAMAGE HAZARD

Failure to follow this caution may result in personal injury or product and property damage.

Although special care has been taken to minimize sharp edges in the construction of your unit, be extremely careful when handling parts or reaching into the unit.

- **Keep Filter Clean**

A clogged or improperly installed air filter on your indoor unit will increase operating costs and shorten the life of the unit. For detailed filter cleaning information refer to indoor unit literature.

- **Do Not Block Floor, Wall or Ceiling Vents**

When drapes, furniture, toys or other common household items block vents, the restricted airflow lessens the system's efficiency and life span.

- **Do Not Cover or Block Outdoor Unit**

The outdoor unit needs unrestricted airflow. Do not cover it or place items on or next to it. Do not allow grass clippings, leaves, or other debris to accumulate on the sides or top of the unit. And, maintain a 12" (304.8 mm) minimum clearance between the outdoor unit and tall grass, vines, shrubs, etc.

- **Check Condensate Drain**

Your heat pump removes humidity from your home during the cooling season. After a few minutes of operation, water should trickle from the condensate drain of the indoor coil. Check this occasionally to be sure the drain system is not clogged. Drainage will be limited if you live in a very dry environment.

- **Do Not Operate Below 55°F/12.78°C in Cooling Mode**

Your outdoor unit is not designed to operate when outdoor temperatures are lower than 55°F/12.78°C without modification. If operation below this temperature is required, consult your Bryant dealer.

- **Do Not Operate Above 66°F/18.89°C in Heating Mode**

Your outdoor unit is not designed to operate on heating mode when outdoor temperatures are higher than 66°F/18.89°C. You can safely operate the system above 66°F/18.89°C on emergency or auxiliary heat.

- **Base Pan Drainage**

Periodically check for and remove debris that has settled around the base of your outdoor unit. This will ensure proper drainage of the base pan and eliminate standing water inside the outdoor unit.

- **Level Installation**

Your Bryant dealer will install the outdoor unit in a level position. If the support base settles or shifts and the unit is no longer level,

be sure to re-level it promptly to assure proper drainage. If you notice water or ice collecting beneath the unit, arrange for it to be drained away from the unit.

SEA COAST COIL MAINTENANCE

Coastal locations often require additional maintenance of the outdoor unit due to highly corrosive airborne ocean salt. Although your new Bryant system is made of galvanized metal and is protected by top-grade paint, take the additional precaution of periodically washing all exposed surfaces and the outdoor coil approximately every 3 months. Consult your installing Bryant dealer for proper cleaning intervals and procedures for your geographic area or ask about a service contract for regularly scheduled professional cleaning and inspections.

TROUBLESHOOTING

Before you request dealer service, check for these easily solved problems:

- Check the indoor and outdoor disconnect switches. Also check your main electrical panel circuit breakers or fuses.
- Check for sufficient airflow. Air filter(s) should be reasonably clean and interior vents should be open and unobstructed.
- Check thermostat settings. For cooling, your desired temperature setting should be LOWER than the displayed room temperature, and the System/Mode control should be on Cool or Auto. For heating, your temperature setting should be HIGHER than the displayed room temperature, and the System/Mode control is set to Heat or Auto.
- Time delays - depending on the Bryant heat pump you have, there may be delays in unit operation that are built-in to protect the equipment and your comfort. Don't be alarmed if you notice a time delay in operation. It may be a standard protection feature of your equipment. Check with your Bryant Dealer for more information on time delays.

If you need to contact your Bryant dealer for troubleshooting and/or repairs, be sure to have the model and serial numbers of your equipment available (there are spaces on the cover for you to write this information).

REGULAR DEALER MAINTENANCE

In addition to the routine maintenance that you perform, your home comfort system should be inspected regularly by a properly trained service technician. Many dealers offer this service at a reduced rate with a service contract. Some service contracts offer additional benefits such as parts discounts and no additional charge for "after hours" or emergency service.

Your annual system inspection should include:

- Routine inspection of air filter(s) with replacement or cleaning as required
- Inspection and cleaning of the blower wheel housing and motor
- Inspection and, if required, cleaning of indoor and outdoor coils
- Inspection of the indoor coil drain pan, as well as the primary and secondary drain lines. If the system has an auxiliary drain pan and line, they should be inspected at this time as well. Service should include cleaning if required.
- Check all electrical wiring and connections
- Check for secure physical connections of individual parts in each unit
- Operational check of the heat pump system to determine actual working condition. Necessary repair and, or adjustment should be performed at this time.

Always Ask For
**FACTORY
AUTHORIZED
PARTS**



Bryant Heating & Cooling Systems

Limited Warranty for Air Conditioner & Heat Pump Condensing Units with Puron® (R-410A) Refrigerant

FOR WARRANTY SERVICE OR REPAIR:

Contact the installer or a Bryant dealer. You may be able to find the installer's name on the equipment or in your Owner's Packet. You can also find a Bryant dealer online at www.bryant.com

For help, contact: Bryant Heating & Cooling Systems, Consumer Relations, P.O. Box 4808, Syracuse, New York 13221, Phone 1-800-428-4326

PRODUCT REGISTRATION: You can register your product online at www.bryant.com.

Model Number _____ Serial Number _____

Date of Installation _____ Installed by _____

Name of Owner _____ Address of Installation _____

Bryant Heating & Cooling Systems (hereinafter "Company") warrants this product against failure due to defect in materials or workmanship under normal use and maintenance as follows. All warranty periods begin on the date of original installation. If a part fails due to defect during the applicable warranty period Company will provide a new or remanufactured part, at Company's option, to replace the failed defective part at no charge for the part. Alternatively, and at its option, the Company will provide a credit in the amount of the then factory selling price for a new equivalent part toward the retail purchase price of a new Company product. Except as otherwise stated herein, those are Company's exclusive obligations under this warranty for a product failure. This limited warranty is subject to all provisions, conditions, limitations and exclusions listed below and on the reverse (if any) of this document.

RESIDENTIAL APPLICATIONS

This warranty is to the original purchasing owner and subsequent owners only to the extent and as stated in the Warranty Conditions and below. The limited warranty period in years, depending on the part and the claimant, is as shown in the table below.

Product	Item	Limited Warranty (Years)	
		Original Owner	Subsequent Owners
Air Conditioner or Heat Pump Condensing Unit	Parts	10* (or 5)	5
	Compressor	10* (or 5)	5

* If properly registered within 90 days of original installation, otherwise 5 years (except in California and Quebec and other jurisdictions that prohibit warranty benefits conditioned on registration). See Warranty Conditions below.

OTHER APPLICATIONS

The warranty period is five (5) years on the compressor, and one (1) year on all other parts. The warranty is to the original owner only and is not available for subsequent owners.

LEGAL REMEDIES: The owner **must** notify the Company in writing, by certified or registered letter to Bryant Heating & Cooling Systems, Warranty Claims, P.O. Box 4808, Syracuse, New York 13221, of any defect or complaint with the product, stating the defect or complaint and a specific request for repair, replacement, or other correction of the product under warranty, mailed at least thirty (30) days before pursuing any legal rights or remedies.





Bryant Heating & Cooling Systems

WARRANTY CONDITIONS:

1. To obtain the longer warranty periods as shown in the table under original owner, the product must be properly registered at www.bryant.com within ninety (90) days of original installation. In jurisdictions where warranty benefits conditioned on registration are prohibited by law, registration is not required and the longer warranty period shown will apply.
2. Where a product is installed in a newly constructed home, the date of installation is the date the homeowner purchased the home from the builder.
3. If the date of original installation cannot be verified, then the warranty period begins ninety (90) days from the date of product manufacture (as indicated by the model and serial number). Proof of purchase may be required at time of service.
4. The limited parts warranty periods as shown in the table under Subsequent Owners do not require registration.
5. Product must be installed properly and by a licensed HVAC technician.
6. The warranty applies only to products remaining in their original installation location.
7. Installation, use, care, and maintenance must be normal and in accordance with instructions contained in the Installation Instructions, Owner's Manual and Company's service information.
8. Defective parts must be returned to the distributor through a registered servicing dealer for credit.

LIMITATIONS OF WARRANTIES: ALL IMPLIED WARRANTIES AND/OR CONDITIONS (INCLUDING IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE OR PURPOSE) ARE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY. SOME STATES OR PROVINCES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY OR CONDITION LASTS, SO THE ABOVE MAY NOT APPLY TO YOU. THE EXPRESS WARRANTIES MADE IN THIS WARRANTY ARE EXCLUSIVE AND MAY NOT BE ALTERED, ENLARGED, OR CHANGED BY ANY DISTRIBUTOR, DEALER, OR OTHER PERSON, WHATSOEVER.

THIS WARRANTY DOES NOT COVER:

1. Labor or other costs incurred for diagnosing, repairing, removing, installing, shipping, servicing or handling of either defective parts, or replacement parts, or new units.
2. Any product not installed pursuant to applicable regional efficiency standards issued by the Department of Energy.
3. Any product purchased over the Internet.
4. Normal maintenance as outlined in the installation and servicing instructions or Owner's Manual, including filter cleaning and/or replacement and lubrication.
5. Failure, damage or repairs due to faulty installation, misapplication, abuse, improper servicing, unauthorized alteration or improper operation.
6. Failure to start or damages due to voltage conditions, blown fuses, open circuit breakers, or the inadequacy, unavailability, or interruption of electrical, Internet service provider, or mobile device carrier service or your home network.
7. Failure or damage due to floods, winds, fires, lightning, accidents, corrosive environments (rust, etc) or other conditions beyond the control of Company.
8. Parts not supplied or designated by Company, or damages resulting from their use.
9. Products installed outside the U.S.A. or Canada.
10. Electricity or fuel costs, or increases in electricity or fuel costs from any reason whatsoever, including additional or unusual use of supplemental electric heat.
11. Any cost to replace, refill or dispose of refrigerant, including the cost of refrigerant.
12. **ANY SPECIAL, INDIRECT OR CONSEQUENTIAL PROPERTY OR COMMERCIAL DAMAGE OF ANY NATURE WHATSOEVER.** Some states or provinces do not allow the exclusion of incidental or consequential damages, so the above limitation may not apply to you.

This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state or province to province.

