User's Information Manual: PG* Series

Packaged Air Conditioner with Gas Heat

6650669-UUM-C-0526

About this manual

Read all sections of this manual and keep the manual for future reference.

WARNING: Cancer and Reproductive Harm – www.P65Warnings.ca.gov.

Certification

AHRI CERTIFIED www.ahridirectory.org Residential Furnaces DOE 10 CFR Part 430

C US

AHRI CERTIFIED www.ahridirectory.org Unitary Small AC AHRI Standard 210/240 Certification applies only when the complete system is listed with AHRI.

Assembled at a facility with an ISO 9001:2015-certified Quality Management System

CERTIFIED

DESIGN CERTIFIED

Contact information

To contact us online, go to www.york.com, select **Contact Us**, and follow the instructions.

To contact us by mail, use the following address:

BHC Group Heating & Cooling

Consumer Relations

5005 York Drive

Norman, OK 73069

Safety

It is important to understand the safety symbols used in this manual. Read safety information carefully and follow all safety requirements.

Understanding safety symbols and instructions

This is a safety alert symbol. When you see this symbol on labels or in manuals, be alert to the potential for personal injury.

Understand and pay particular attention to the signal words **DANGER**, **WARNING**, or **CAUTION**, as well as the **NOTICE**, **Important**, and **Note** alerts.

DANGER indicates an **imminently** hazardous situation, which, if not avoided, **will result in death or serious injury**.

WARNING indicates a **potentially** hazardous situation, which, if not avoided, **could result in death or serious injury**.

CAUTION indicates a **potentially** hazardous situation, which, if not avoided **may result in minor or moderate injury**. It is also used to alert against unsafe practices and hazards involving only property damage.

NOTICE indicates information considered important, but not hazard-related, such as messages relating to property damage.

Important indicates information that is essential to complete a task or may result in damage to the device if not followed.

Note indicates something of special interest or importance. Notes can contain any type of information except safety information.

Safety requirements



CAUTION

Risk of fire

This unit uses a mildly flammable (A2L) refrigerant. The unit must only be repaired or serviced by trained service personnel. Before attempting to repair or service the unit, consult the *Installation manual*. Follow all safety precautions.

WARNING

This appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given proper supervision and sufficient instruction concerning use of the appliance by a person responsible for their safety.

Children must be supervised to ensure that they do not play with the appliance.

⚠ WARNING

Any required ventilation and circulation openings must be kept clear of obstruction.

⚠ WARNING

This product must be installed and serviced by a qualified installer or service agency. Improper installation, adjustment, alteration, service, or maintenance can cause injury or property damage.

⚠ WARNING

For the unit marked as LEAK DETECTION SYSTEM installed, the unit must be powered except for service. Such a unit is equipped with electrically powered safety measures. To be effective, the unit must be electrically powered at all times after installation, other than when servicing.

⚠ WARNING

FIRE OR EXPLOSION HAZARD

Failure to follow safety warnings exactly could result in serious injury, death, or property damage.

- **Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.**

- **WHAT TO DO IF YOU SMELL GAS:**

• Do not try to light any appliance.

• Do not touch any electrical switch; do not use any phone (including cell phone) in your building.

• Do not generate any open flames, arcs or sparks; do not smoke.

• Leave the building immediately.

• Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.

• If you cannot reach your gas supplier, call the fire department.

- *Installation and service must be performed by a qualified installer, service agency, or the gas supplier.*

Adhere to the following:

- Make sure that the furnace area is clear and free of combustible materials, gasoline, and other flammable vapors and liquids.
- For correct operation of the furnace, air for combustion and ventilation is required. Make sure that these openings are not obstructed.
- For lighting or shutting down the furnace, refer to the lighting instructions that are provided adjacent to the burners and in this manual.
- A roll-out switch is provided in the burner compartment. This switch is a manual reset switch. If the furnace fails to operate, contact a qualified service agency.

- If the gas supply fails to shut off or if overheating occurs, shut off the gas valve to the furnace before shutting off the electrical supply, then call a qualified service technician.
- Do not use the furnace if any part of the furnace has been under water. A flood-damaged furnace is extremely dangerous. Attempts to use the furnace can result in fire or explosion. Contact a qualified service agency to inspect the furnace and to replace all gas controls, control system parts, and electrical parts that have been wet or to replace the furnace if necessary.
- Before each heating season, inspect the flue gas vent and the return and supply air duct, and make sure that the equipment is well supported and there are no signs of deterioration. The manufacturer recommends that the main burner, ignition device, and controls are inspected by a qualified furnace technician before each heating season.
- This heating and cooling unit is designed for outdoor use. Install the unit anywhere from grade level to the roof. The unit provides electric air conditioning and gas heating.
- Do not allow snow to accumulate near the furnace where it could block the flue gas vent or the combustion air intake.

FOR YOUR SAFETY READ BEFORE OPERATING

⚠ WARNING

If you do not follow these instructions exactly, a fire or explosion may result, causing property damage, personal injury, or loss of life.

Before operating the unit, perform a safety check as follows:

- Smell all around the unit area for gas. Make sure to smell around the base of the unit, because some gas is heavier than air and settles in that area.

What to do if you smell gas

If you smell gas, proceed as follows:

- Do not try to light any appliance.
- Do not touch any electrical switch.
- Do not use any phone in your building.
- Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.

It is important to adhere to the following:

- Use only your hand to move the gas control switch. Never use tools. If the switch does not move by hand, do not try to repair it. Call a qualified service technician. Forcing or attempting to repair the gas control switch may result in fire or explosion.
- Do not use the unit if any part of the unit has been under water. Call a qualified service technician immediately to inspect the unit and replace any part of the control system and any gas control that has been under water.

How your system works

It is important to understand how your system works.

Setting the thermostat

Important:

- Do not turn on the thermostat and turn off the thermostat or switch between heating and cooling modes in rapid succession. This could damage your equipment.
- Allow at least 5 min between changes to thermostat settings. Find the temperature that is most comfortable for you, and refrain from adjusting your thermostat unnecessarily. You can adjust the thermostat for nighttime or periods when you are on vacation to conserve energy.
- Manually increasing or decreasing the temperature setting on the thermostat does not speed up temperature changes in your home. This only causes the thermostat switch to function at your command rather than responding to room temperature.
- Heat generated by devices other than the unit can interfere with thermostat performance, so do not place items such as lamps, radios, and television sets near the thermostat.

To set your thermostat for heating or cooling, do the following:

1. Set the comfort control switch on the thermostat to the **HEAT** or **COOL** position.
2. Set the thermostat to the required temperature.

Spark ignition device

⚠ CAUTION

Do not attempt to manually light the burners. Personal injury could result.

This unit is equipped with a spark ignition device. The control is designed to automatically light the burner each time the thermostat calls for heating.

Heating cycle

For heating operation, you set the comfort control switch on the thermostat to the heat position and set the thermostat to the required temperature. When the indoor temperature drops below the selected temperature on the thermostat, the system starts. The heating system operates and the indoor circulating blower circulates the filtered air. When the room temperature rises to the selected temperature on the thermostat, the system shuts off.

⚠ WARNING

Should overheating occur, shut off the manual gas valve external to the appliance before shutting off the electrical supply.

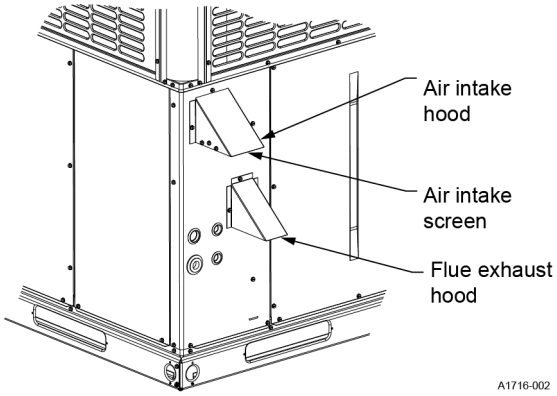
⚠ WARNING

The flue hood surface and the immediate area surrounding it are designed to operate at high temperatures during the heating cycle. Take special care to prevent human contact with this area and keep debris away from this area.

⚠ WARNING

Incorrect installation of the flue vent hood could cause personal injury or property damage.

Figure 1: Flue exhaust hood and air intake hood



Cooling cycle

For cooling operation, you set the comfort control switch on the thermostat to the cool position and set the thermostat to the required temperature. When the thermostat calls for cooling, the thermostat signals the compressor and outdoor fan to run. The indoor circulating blower is immediately energized at cooling speed. When the thermostat demand is satisfied, the compressor and outdoor fan are de-energized. The indoor circulating blower is de-energized after a short delay time.

Indoor circulating blower

There are different options for indoor circulating blower operation:

- **On**: If you set the fan switch to the on position, the indoor circulating blower operates continuously, regardless of whether heating or cooling operation is in progress. The indoor circulating blower does not shut off when there is no heating or cooling operation.
- **Auto**: If you set the fan switch to the auto position, the indoor circulating blower operates only during heating or cooling operation. The indoor circulating blower shuts off when there is no heating or cooling operation.

ⓘ **Note:** On moderate days, usually during spring and fall, when neither heating nor cooling is required, you may want to run only the indoor circulating blower to ventilate, circulate, and filter the air in your home or building. For **blower only operation**, set the comfort control switch on the thermostat to the off position and set the fan switch to the on position. Make sure that you reset the switches for normal operation.

When the thermostat calls for fan operation, the thermostat terminal signals the indoor circulating blower to run at the selected fan speed. If a call for cooling occurs, the indoor circulating blower switches to the cool speed. If

a call for heating occurs, the indoor circulating blower switches to the heat speed after a 30 s delay. When the thermostat ends the call for fan operation, the indoor circulating blower is de-energized.

Input

The correct heat capacity of the furnace is regulated by the burner orifices and the gas pressure. The correct orifices are provided but the installing service technician or gas company must adjust the gas pressure regulator. This is a one-time adjustment.

Starting up the gas heating system

Before you begin:
Do a safety check as outlined in FOR YOUR SAFETY READ BEFORE OPERATING.

NOTICE

See the general instructions for start-up and shutdown of your gas heating system.

To start up the gas heating system, do the following:

1. **Stop** and read the safety information on the unit label and in this manual.
2. Set the thermostat to the **OFF** position.
3. Turn off all electrical power to the unit.

⚠ WARNING

Do not try to light the burners by hand. This unit is equipped with an ignition device that automatically lights the burners.

4. Remove the control access panel by removing the screws and lifting the panel out.
5. Set the gas valve switch to the **OFF** position.
6. Wait 5 min to clear out any gas and then proceed as follows:
   - If you smell gas, **stop**. Locate the lighting instructions at the inside surface of the control access panel and follow item B or follow the instructions in What to do if you smell gas.
   - If you do not smell gas, go to the next step.
7. Set the gas valve switch to the **ON** position.
8. Replace the control access panel.
9. Turn on all electric power to the unit.
10. Set the thermostat to the required setting.
11. If the unit does not operate, follow the instructions in Turning off the thermostat, electric power, and gas supply to the unit and call your service technician or gas supplier.

Turning off the thermostat, electric power, and gas supply to the unit

⚠ WARNING

ELECTRICAL SHOCK, FIRE, OR EXPLOSION HAZARD

Failure to follow safety warnings exactly could result in dangerous operation, serious injury, death, or property damage.

Improper servicing could result in dangerous operation, serious injury, death, or property damage.

- Before servicing, disconnect all electrical power to furnace.
- When servicing controls, label all wires prior to disconnecting. Reconnect wires correctly.
- Verify proper operation after servicing.

⚠ CAUTION

Should overheating occur, or the gas supply fail to shut off, shut off the manual gas valve to the furnace before shutting off the electrical supply.

To turn off the thermostat, electric power, and gas supply to the unit, do the following:

1. Set the thermostat to the **OFF** position.
2. Turn off all electric power to the unit if service is to be performed.
3. Remove the control access panel by removing the screws and lifting the panel out.
4. Set the gas valve switch to the **OFF** position. See Figure 2 and Figure 3.

ⓘ **Note:** Do not force the gas valve switch.

Figure 2: Single-stage gas valve

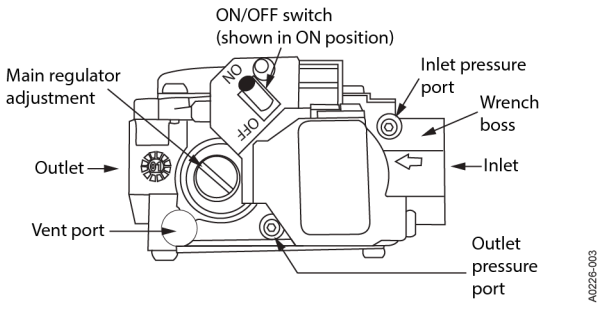
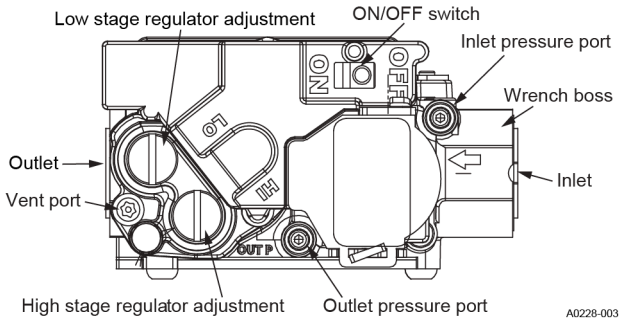


Figure 3: Two-stage gas valve



5. Replace the control access panel.

Starting up the cooling system

Before you begin:
Do a safety check as outlined in FOR YOUR SAFETY READ BEFORE OPERATING.

Observe the application limitations shown in the unit *Installation Manual* so your system delivers the best performance and requires minimum service.

Note: For this procedure, the comfort control switch on the thermostat is assumed to be set to the **OFF** position.

To start up the cooling system, do the following:

1. If the main power supply to the unit is off, set the appropriate disconnects to the **ON** position.
2. Set the comfort control switch on the thermostat to the **COOL** position.
3. Set the thermostat to the required temperature.

   Note:
   - For cooling, the higher the setting, the lower the amount of energy consumed. Federal guidelines recommend a setting of 78°F.
   - For heating, the lower the setting, the lower the amount of energy consumed. Federal guidelines recommend a setting of 65°F or lower.

NOTICE
If your cooling and heating temperature adjustments are separate, be sure to set both

4. Set the fan switch on the thermostat to the required position. See Indoor circulating blower for more information.

Dealing with power failure

- When events such as accidents or wind storms disrupt the electrical power supply to your home, set the thermostat to the **OFF** position.

Increasing energy efficiency

These are some steps you can take to increase the energy efficiency of your unit:

- Do not adjust your thermostat unnecessarily. Increasing or decreasing the temperature setting on your thermostat does not make your system heat or cool any faster. Set your thermostat to a comfortable setting and only adjust it when required.
- Do not restrict air circulation. If the placement of items such as furniture or rugs interferes with air vents, your system has to work excessively to reach selected temperatures. This requires more energy, resulting in higher costs.
- If you are going to be away from home for a period, for example, a day or more, adjust your thermostat accordingly. Be aware that it takes the system some time to reach selected temperatures on your return home. This does not occur immediately.
- Do not locate lamps or other heat producing appliances such as radios, television sets, and heaters near your thermostat. The heat from these items gives your thermostat a false indication of room temperature.
- Select a comfortable thermostat setting, but remember that selecting a moderate temperature saves energy.
- Turn on your kitchen exhaust fan when cooking and turn on your bathroom exhaust fan when showering. Make sure your clothes dryer is correctly vented. Otherwise, excess heat and humidity can be created, causing your cooling system to run for longer.
- Set your thermostat a few degrees lower than normal several hours before entertaining a large group of people in a relatively small area. People produce a considerable amount of heat and moisture in a closed area.
- Keep drapes and venetian blinds closed when practical, because they provide insulation against heat loss or heat gain.
- Contact a qualified service technician to repair or make adjustments to your system. They are trained to perform this service.

Maintaining your system

⚠ WARNING

Before performing any maintenance procedure, shut off all power to the unit to avoid personal injury.

Regular preventative maintenance must be performed on this equipment. The manufacturer recommends that the furnace system is inspected once a year by a qualified service technician.

The person most familiar with your heating and cooling system is a dealer. A dealer can do the following:

- Make sure that your maintenance program meets the conditions of the warranty.
- Maximize the efficiency of your equipment.
- Service your unit within the federally mandated guidelines with regard to unlawful discharge of refrigerants into the atmosphere.

Only qualified, licensed service personnel must install, repair, or service this equipment. Unlicensed personnel can do the following:

- Maintain airflow for combustion and ventilation and the supply air and return air registers. See Maintaining airflow for combustion and ventilation and Maintaining airflow for the supply air and return air registers.
- Maintain required clearances around the unit. See Maintaining required clearances.
- Perform the basic maintenance functions of inspecting and replacing or cleaning air filters and cleaning the outdoor coil. See Inspecting and replacing or cleaning air filters and Cleaning the outdoor coil.

- Inspect the burners. If the burners need to be cleaned, cleaning the burners must be performed only by a qualified service agency. See Inspecting the burners.
- Inspect the flue discharge outlet and clean the flue discharge outlet if required. See Inspecting and cleaning the flue discharge outlet.
- Perform basic checks to avoid unnecessary service calls. See Troubleshooting.

Important:

- The indoor blower motor, outdoor fan motor, and venter motor are permanently lubricated and require no maintenance.
- With correct combustion adjustment, the heat exchanger of a gas-fired furnace seldom needs cleaning. If the heat exchanger becomes sooted, cleaning must be performed only by a qualified service agency.

Maintaining airflow for combustion and ventilation

For correct and safe operation, the gas heating section needs air for combustion and ventilation.

To maintain airflow for combustion and ventilation, do the following:

- Do not block or obstruct air openings on the unit or the spacing around the unit.
- Keep the gas heating system area clear and free of combustible materials, gasoline, and other flammable vapors and liquids.
- Do not allow snow or debris to accumulate in or around the unit.
- Do not permit overhanging structures or shrubs to obstruct the outdoor air discharge or vent outlet on the unit. These provide air for combustion and ventilation.

Maintaining airflow for the supply air and return air registers

- Be aware that supply air and return air registers must be open when the unit is in operation. Make sure that furniture does not block airflow in or out of the registers.

Maintaining required clearances

- Maintain the following minimum clearances if doing patio or yard improvements around the outdoor unit:
  - 36 in. from the top of the unit
  - 36 in. from the front of the unit
  - 36 in. from the right side of the unit
  - 24 in. from the left side of the unit
  - 6 in. from the back side of the unit
- Do not allow overhanging structures or shrubs to obstruct the outdoor air discharge outlet.
- Keep the unit free of foliage, grass clippings, leaves, paper, and any other material that could restrict the proper airflow in and out of the unit.

Inspecting and replacing or cleaning air filters

It is essential to always use air filters and keep air filters clean to ensure maximum efficiency and adequate air circulation. When air filters become dirty, insufficient air is delivered by the blower, decreasing the unit’s efficiency and increasing operating costs and deterioration of the unit and controls. Inspect air filters monthly and replace or clean air filters if they are dirty. This is particularly important because the unit can be used for both heating and cooling.

⚠ WARNING

Before performing any maintenance procedure, shut off all power to the unit to avoid personal injury.

Important: Some units are shipped without a filter. It is the responsibility of the installer to secure an air filter in the return air ductwork or inside the home at the return air opening, or install a filter frame kit.

Important:

- If the location of the air filter is not obvious, contact a qualified service agency.
- Do not replace permanent air filters with disposable air filters.
- Install air filters with the airflow arrow in the same direction as the airflow in your duct.

To inspect and replace or clean air filters, do the following:

1. Shut off all power to the unit.
2. Inspect the air filters.
3. If the air filters are dirty, proceed as required for the type of air filter:
   - Replace disposable air filters with new air filters.
   - Remove and wash permanent air filters with a mild detergent according to the manufacturer's recommendations.

Cleaning the outdoor coil

It is important that dirt does not accumulate on the outdoor coil surface or other parts in the air circuit. You can vacuum the outdoor coil or use a brush or other suitable means to remove any debris from between the fins. If the outdoor coil becomes excessively dirty, clean the outdoor coil as outlined in this procedure.

Important: You must clean the outdoor coil as often as necessary to keep the outdoor coil clean.

⚠ WARNING

Before performing any maintenance procedure, shut off all power to the unit to avoid personal injury.

⚠ CAUTION

Exercise care when cleaning the coil so that the coil fins are not damaged.

Do not permit the hot outdoor air discharge outlet to be obstructed by overhanging structures or shrubs.

NOTICE

Do not use a pressure washer as coil fin damage will occur.

To clean the outdoor coil, do the following:

1. Shut off all power to the unit.
2. Clean the outdoor coil with water or a suitable coil cleaner.

➤ **Important:** Avoid getting water into the fan motor and control box.

3. Rinse the outdoor coil after cleaning.
4. Flush dirt from the base pan after cleaning the outdoor coil.

Inspecting the burners

It is important to inspect the burners at the start of each heating season. Under some conditions, the main burners must be cleaned. Cleaning the burners must be performed only by a qualified service agency.

⚠ WARNING

Before performing any maintenance procedure, shut off all power to the unit to avoid personal injury.

To inspect the burners, do the following:

- Perform a visual check of the main burner flame. The flame should be a light blue color. If a yellow flame is present, or if you can see black soot, the burners may need to be cleaned.

Inspecting and cleaning the flue discharge outlet

⚠ WARNING

Before performing any maintenance procedure, shut off all power to the unit to avoid personal injury.

To inspect and clean the flue discharge outlet, do the following:

- Visually inspect the flue discharge outlet periodically to ensure soot and dirt buildup is not excessive. If necessary, clean the flue discharge outlet to maintain adequate combustion air discharge.

Troubleshooting

Before calling a service technician, do the following:

1. Make sure that the thermostat is set to the **HEAT** or **COOL** position.
2. Check the thermostat for lint and dust and other debris.
3. Check fuses or circuit breakers.
4. Check filters for excessive dust accumulation or restriction.

Sourcing replacement parts

All components, assemblies, accessories, and replacement parts for the unit are available through qualified service agencies. Do not purchase, install, or replace any components of the unit. Contact your local contractor, dealer, or service provider for additional information.

Locating the wiring diagram

The unit wiring diagram is located on the inside of one of the access panels on the unit. The wiring diagram is intended only for reference. **If service is required, contact your local contractor, dealer, or service provider.**

Trademarks

YORK® is a registered trademark of Johnson Controls International plc and its affiliated companies. Used under license.

Third-Party Trademarks Notice: For information about third-party trademarks, refer to the relevant company websites.

Limited Warranty - Gas Residential Packaged Units

This Limited Warranty applies in the United States (including Puerto Rico) and Canada ONLY.

JC Residential and Light Commercial LLC or other affiliate identified as the selling entity in the underlying contract or in the relevant terms and conditions of sale is referred to herein as the "Manufacturer".

Product Registration: For your benefit and protection, register your product with the Manufacturer promptly (no later than 90 days) after installation. This allows us to contact you, should it become necessary. The Limited Warranty does not require registration. Failure to complete registration does not diminish your Limited Warranty rights in any way. You can register your product (within 90 days of the installation) online at www.upgproductregistration.com, by emailing Manufacturer at cg-upgconsumerrelations@bosch-hcgroup.com, or by calling 1-877-874-7378. When registering, provide your name, address, phone number, Product Model Number, Unit Serial Number, the name of the Participating Dealer (if known), and the Installation Date (if known).

Product Model Number: _____

Unit Serial Number: _____

Installation Date: _____

Participating Dealer: _____

Limited Warranty: Manufacturer warrants, to the original* purchaser and consumer (the "Buyer"), the products set forth in the table below (each a "Product") against failure due to defects in workmanship or material under normal use when correctly installed and maintained pursuant to Manufacturer's Installation Manual and User's Information Manual ("Manufacturer's Documentation") and all local, state, and national codes. Upon proper presentation of a request for warranty service or repair (as described below), Manufacturer will repair or replace, at its option, a defective Compressor or other Parts ("Parts" defined as parts of the Product that are not the Compressor or consumable parts or components) without charge, subject to the conditions and exclusions below and according to the terms set forth in this Limited Warranty. Manufacturer reserves the right, at its sole discretion, to provide an equivalent replacement Product instead of repairing the Compressor or other Parts. Alternatively, Manufacturer may at its option, offer a replacement price allowance to be applied toward the purchase of a new Product offered by Manufacturer. The exact allowance amount will be determined at the sole discretion of Manufacturer, based upon, among other things, availability, age of existing Product, and current market conditions. Manufacturer will not be responsible for costs for shipping, ductwork, wiring, piping, or installation. If a replacement Product, Compressor, or Parts are provided by Manufacturer under this Limited Warranty, the Warranty Period (as defined below) for the replacement Product, Compressor, or other Parts is limited to the remainder of the original Warranty Period. With respect to third party parts included in the Products, Manufacturer will pass through the terms of any warranty provided by the applicable third-party manufacturer or supplier to the extent permitted as the sole warranty for any such third-party products parts. This Limited Warranty extends only to the Buyer and is non-transferable.*

Limited Warranty Period: The "Limited Warranty Period" begins on the date the Product is originally installed and ends as set forth in Table 1. If you are unaware of the Warranty Period, contact Consumer Relations at 1-877-874-7378 or www.upgproductregistration.com. If a Product, Compressor or Part is repaired or replaced by Manufacturer under this Limited Warranty, the Limited Warranty Period for the repaired or replaced Product, Compressor, or Part is limited to and shall not extend beyond the remainder of the original Limited Warranty Period.

Table 1: Limited Warranty Period in years

Product tier	Product model family	Parts	Compressor	Gas heat exchanger	
				Residential applications	Non-residential applications
Standard	PG3 1 phase PG5 1 phase	5 or 10 years‡	5 or 10 years‡	20 years or Lifetime‡	10 years
	PG3 3 phase PG5 3 phase	1 year	5 years	20 years or Lifetime	10 years

Note:

- ‡To qualify for the extended 10-year warranty for parts and the compressor, and the Lifetime warranty for the gas heat exchanger, the Product must be registered within 90 days of installation for replacement Products or within 90 days of closing for new home construction. In some states or provinces, registration is not required, but proof of installation is required to qualify.
- *In some states or provinces, the limited warranty is available at no charge to a subsequent owner/homeowner if the product has been used solely for the original residential application. To determine whether your limited warranty is transferrable to a subsequent homeowner (subject to a transfer fee) please contact Manufacturer at 1-877-874-7378.

Maintenance: As proper maintenance is a condition to your warranty coverage, Manufacturer strongly recommends coordinating or conducting regular periodic preventive maintenance on the Product. The person most familiar with the equipment in your HVAC system is the Installing or other Participating Dealer, who can best ensure that your maintenance program meets the Limited Warranty conditions, maximize the equipment efficiency, and service your unit within the mandated guidelines with regard to unlawful discharge of refrigerants into the atmosphere.

Extended Coverage/Additional Protection: For additional protection, special extended warranty packages, called Residential Home Comfort Plans, are available from a Participating Dealer (defined as authorized and licensed third-party dealers or contractors that install or are authorized to install the Product(s)). The Residential Home Comfort Plans provide you with extended years of warranty coverage as well as service protection, including labor charges not covered under the standard Limited Warranty. Residential Home Comfort Plans must be purchased within one (1) year from the date the original Product is installed or one (1) year of closing for new home construction. Any extended warranty coverage or service protection granted by a Residential Home Comfort Plan shall be governed by the terms and conditions of the Residential Home Comfort Plan.

Additional Conditions for Gas Heat Exchanger Warranty: This warranty covers gas heat exchangers, only if:

1. The product has not been operated with an input rate in excess of the rating plate attached to the product.
2. The product has not been allowed to operate without the use of the proper automatic limit control or maximum warm air temperature and/or without adequate air circulation.
3. The product is installed so that combustion air is not contaminated by compounds of chlorine, fluorine, or other damaging chemical vapors.
4. The product is installed such that the heat exchangers are not exposed to return air temperatures below stated ratings.

Warranty Conditions and Exclusions:

This Limited Warranty is void and unenforceable if:

- The Product serial number is removed, tampered with, defaced, or altered.
- The Product is not sold by an authorized and licensed third-party Participating Dealer that also installs the Product. To verify an authorized Participating Dealer, call 1-877-874-7378.

- The Product is not installed in accordance with Manufacturer's instructions or local, state, and national codes, is modified without Manufacturer's authorization, is subjected to improper or faulty storage, shipment, installation, operation, service, or maintenance (or lack of maintenance), unauthorized alteration, tampering, abuse, mishandling, misapplication, or is otherwise removed from its place of original installation.
- The Product is damaged by use or incorporation of improper parts, components or accessories not authorized or approved by Manufacturer or otherwise not compatible or suitable for use in or with the Product. For a list of parts that are known to be compatible, please reference the equipment renewal parts list, contact a Participating Dealer for assistance, or call 1-877-874-7378.
- The Product is damaged due to accident, acts of God or disaster, or other causes beyond the control of Manufacturer, including but not limited to excessive voltage, mechanical shock, inadequacy or interruption of electrical service or fuel supply, water damage, inadequacy or interruption air or water supply, freezing of condenser water or condensate, excessive condensation, corrosive water, atmosphere or environment, intrusion of water or foreign matter, or fouling or restriction of the water circuit by foreign material or like causes.

This Limited Warranty does not cover and expressly excludes the following:

- Shipping, labor, refrigerant or material charges.
- Labor or other costs incurred for or in connection with the diagnosing, removing, installing, shipping, servicing, or handling of either defective parts or replacement parts.
- Damages resulting from transportation, installation, or servicing, or from any other issue rendering the Limited Warranty void or unenforceable as set forth above.
- Repair or replacement of non-covered parts.
- Normal or routine maintenance or service as outlined in the installation and servicing instructions or owner's manual, including but not limited to cleaning or replacement of filters, nozzles, or orifices, replacement of fuses, either internal or external to the product, or replacement of other consumables or components that must be replaced as part of a regular maintenance program such as oil, refrigerant, filters, belts, and/or batteries.
- Electricity or fuel costs, or increases in fuel or electric costs, for any reason including additional or unusual use of supplemental electric heat.

DISCLAIMERS AND LIMITATIONS OF LIABILITY

This Limited Warranty is exclusive and made in lieu of all other warranties, remedies, rights, or conditions, whether written, oral, or implied other than by operation of law. Except as stated in this Limited Warranty, Manufacturer makes no representations or warranties of any kind. To the maximum extent permitted by applicable law, all warranties implied by operation of law, including the implied warranty of merchantability and fitness for a particular purpose, are specifically limited in duration to the duration of this Limited Warranty.

The limited remedies described herein are the sole and exclusive remedies available, and Manufacturer's sole responsibility, under this Limited Warranty. In no event, whether as a result of breach of warranty or contract, tort (including negligence), strict liability, or otherwise, shall Manufacturer be liable to you for special, incidental, indirect, or consequential damages or expenses, including but not limited to loss of use of the Product or associated equipment, lost business, revenues or profits, or the cost of substitute products or equipment, even if Manufacturer was previously advised of or aware of the possibility of such damages and whether or not such damages are foreseeable. In no event shall Manufacturer's aggregate liability under this Limited Warranty or otherwise with respect to the specific Product purchased hereunder, regardless of the cause or fault, exceed the amounts paid by you for the Product (exclusive of installation) giving rise to such liability, however arising , irrespective of the cause of action or theory of liability.

This Limited Warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow limitations on how long an implied warranty lasts and/or do not

allow the exclusion of limitation of incidental or consequential damages, so the above exclusions and limitations may not apply to you. In addition, the above limitation on consequential damages shall not apply to injuries to persons in the case of consumer goods.

The above limitations shall inure to the benefit of Manufacturer's affiliates, authorized sellers and distributors, and agents. Manufacturer does not assume, nor does it authorize any other person or entity to assume for Manufacturer, any other liability for the sale of this Product.

For Warranty Service or Repair: To request warranty service or repair under this Limited Warranty, notify your Participating Dealer, preferably in writing, as soon as possible after discovery of the problem, and provide the following information:

- your name, address and contact information
- the Product Model Number and Unit Serial Number
- the location of the Product
- proof of purchase and the date the Product was originally delivered and installed
- the Participating Dealer
- a reasonably detailed description of the problem (proof of proper maintenance of the Product may be required)

You may find the Participating Dealer's name on the first page of this Limited Warranty, or on the Product, if they provided it, and you can locate Participating Dealers in your area online at:

- YORK® - http://www.york.com/Residential-Equipment/Find-a-Dealer
- Coleman® - https://www.colemanac.com/residential-equipment/find-a-dealer
- Luxaire® - https://www.luxaire.com/residential-equipment/find-a-dealer
- Champion® - https://www.championhomecomfort.com/residential-equipment/find-a-dealer
- Fraser Johnston® - https://www.fraser-johnston.com/residential-equipment/find-a-dealer

or contact Manufacturer at 1-877-874-7378 for additional assistance.

If a Participating Dealer response is not received within a reasonable amount of time, notify Manufacturer at: Consumer Relations, 5005 York Dr., Norman, OK 73069, by phone at 1-877-874-7378, or by email at: cg-upgconsumerrelations@bosch-hcgroup.com. All warranty service or repair will be performed during regular business hours, Monday through Friday 9:00 AM - 5:00 PM. Service requests sent to Manufacturer without prior Dealer contact will be referred to a Participating Dealer.

Subject to change without notice. Printed in U.S.A. Copyright © 2026 by JC Residential and Light Commercial LLC. All rights reserved.

6650669-UUM-C-0526
Supersedes: 6650669-UUM-B-1225
2026-05-26