TEMPSTAR®
Heating and Cooling Products

QuietComfort® Series

PACKAGED HEATING & COOLING SYSTEMS

COMBINED COMFORT

featuring

R454B

Models
PGB5, PHB5

COMFORT WITH CONFIDENCE

When you choose Tempstar 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 exceptional quality, energy efficiency and reliability. We deliver products that deliver home comfort you can enjoy with confidence.

WHAT IS A PACKAGED SYSTEM?

Tempstar packaged all-in-one units are designed for heating and/or cooling comfort in one superior packaged product. The units stay enclosed outside or on roofs and come in a variety of combinations to deliver ultimate year-round comfort. The PGB5 is our most efficient packaged gas furnace/electric air conditioner and our PHB5 is our most efficient packaged heat pump. Both are designed for lasting performance.

WHAT MATTERS IN A PACKAGED SYSTEM?

ENERGY SAVINGS

SEER2 (Seasonal Energy Efficiency Ratio) measures the cooling efficiency of air conditioners and heat pumps during an average cooling season. EER2 (Energy Efficiency Ratio) measures cooling efficiency during a set temperature (95° F). HSPF2 (Heating Seasonal Performance Factor) measures the heating efficiency of heat pumps. For each of these ratings, the higher the number, the greater the potential for energy savings. QuietComfort packaged gas furnace/air conditioners offer up to 15.2 SEER2/11.5 EER2 cooling and 81% AFUE heating. The QuietComfort packaged heat pump also offers 15.2 SEER2/11 EER2 cooling and 7.2 HSPF.

QUIET YEAR-ROUND COMFORT

Enjoy year-round comfort with the efficient two-stage PGB5 packaged gas furnace/electric air conditioner. It delivers reliable temperatures every season, from the hottest days to the coldest nights of the year. With it's two-stage scroll compressor and multi-speed blower motor, it quietly optimizes home temperature control and reduces humidity.

Hot and humid weather is also no match for the PHB5 packaged heat pump. It also features a two-stage scroll compressor and multi-speed blower motor to provide efficient, heating or cooling comfort and helps keep humidity in check.

RUGGED BUILD

Built for lasting durability with pre-painted steel cabinets and louvered coil guards to protect the outdoor coil. The evaporator coil is made of quality tin-plated copper to provide improved corrosion resistance. Durably built to withstand bad weather and debris. Designed for corrosion resistance and lasting performance

PEACE OF MIND

Rest easy with a 5-Year No Hassle Replacement™ limited warranty along with 10-Year Parts limited warranty upon timely registration*

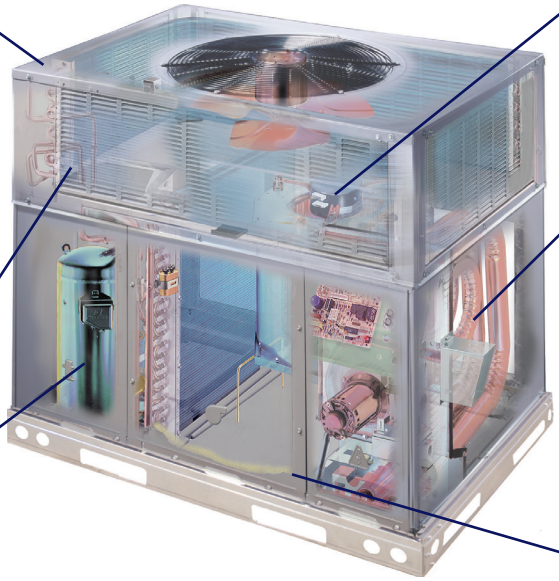
* Timely registration required for 10-year parts limited warranty. Limited warranty period is five years for parts if not registered within 90 days of installation except in jurisdictions where warranty benefits cannot be conditioned upon registration. Please see warranty certificate for further details and restrictions.

WHAT SETS TEMPSTAR QUIETCOMFORT SMALL PACKAGED PRODUCTS APART?

Durability – Rugged pre-painted steel cabinet, full perimeter metal-base rails, and louvered steel coil guard provides protection against outdoor threats while allowing easy access to the coil.

Lasting Corrosion Resistance – Tin-coated copper evaporator coil (main tubes) for durability.

Efficient Cooling – Smooth-running, two-stage compressor helps deliver, reliable highly efficient cooling performance.



QuietComfort Packaged Gas Furnace/ Air Conditioner

Effective Air Management – ECM indoor blower motor provides efficient airflow.

Efficient Heating – For gas heating operation in packaged gas furnace/air conditioners, the heat exchanger allows hot gases to make multiple passes across the supply air, optimizing heat transfer and system efficiency.

Easy Routine Maintenance – The control panel provides quick and easy access to controls for installation and maintenance, and the protective exterior grille is designed to allow easy coil cleaning.

NO HASSLE REPLACEMENT LIMITED WARRANTY™

See warranty certificate for details.

EXCEPTIONAL PEACE OF MIND

Our No Hassle Replacement™ limited warranty backs every Tempstar QuietComfort Series packaged system. It means comfort with no questions. We'll replace your unit if the compressor or condenser coil fails within the covered period.[2] This provides extra coverage in addition to a 10-year parts limited warranty.[1]

QUIETCOMFORT SERIES PACKAGED PRODUCTS

Tempstar packaged gas furnace/air conditioners and packaged heat pumps can deliver cool relief from soaring outdoor temperatures and efficient, warm indoor comfort when the outside air turns cooler. From our exceptionally quiet and humidity-controlling two-stage models, to our single-stage dual-fuel models, Tempstar offers a solution for year-round comfort during the warm and cool seasons.

	Gas Furnace/ Air Conditioner Combination		Gas Furnace/ Electric Heat Pump Combination	Heat Pumps			Air Condition-ers	
Tempstar SPP Options	**PGB5**	**PGB4**	**PDB4**	**PHB5**	**PHB4**	**PHM4**	**PAB4**	**PAM4**
Comfort Features								
Summer Dehumidification	Best	Better	Best	Best	Better	Good	Best	Good
Temperature Control	Best	Better	Best	Best	Better	Good	Best	Good
Efficiency								
Cooling SEER2	15.2	13.4	13.4	15.2	13.4	13.4	15.2	13.4
Electric Heating HSPF			6.7	7.2	6.7	6.7		
Gas Heating AFUE	Up to 81%	Up to 81%	Up to 81%					
Design Features								
Dual-Fuel Heating			•					
Gas Valve Stages	2	1	1					
High-Efficiency, Multi-Speed ECM Blower	•	•	•	•	•	•	•	•
Compressor Stages	2	1	1	2	1	1	1	1
Peace of Mind								
10-Year Parts Limited Warranty[1]	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
No Hassle Replacement Limited Warranty[2]	5-Year	3-Year	3-Year	5-Year	3-Year		3-Year	
Heat Exchanger Limited Warranty[3]	Lifetime	Lifetime	Lifetime					

[1] If properly registered within ninety (90) days after original installation, otherwise five (5) years (except in California and Quebec and other jurisdictions that prohibit warranty benefits conditioned on registration).

[2] See warranty certificate for complete details and exclusions.

[3] If properly registered within ninety (90) days after original installation, otherwise twenty (20) years (except in California and Quebec and other jurisdictions that prohibit warranty benefits conditioned on registration).

All systems tested and listed by the appropriate agencies.

ISO 9001: 2015 certified

Manufacturer 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. All trademarks and service marks referred herein are property of their respective owners.

A Proud Member of the Carrier Family

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PGB5, PHB5 Series
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