

25HBB Heat Pump with Puron® Refrigerant and WeatherShield™ Protection



Turn to the Experts.™



Designed for Long-Lasting Performance in Harsh Coastal Climates

Efficiency

Because heat pumps provide both heating and cooling, their efficiency is measured with two distinct ratings. While in the cooling mode, heat pumps receive a Seasonal Energy Efficiency Ratio or SEER number. SEER is like gas mileage. The higher the gas mileage or SEER, the more efficient the automobile or system is. Most new heat pumps rate between 13.0 and 19.0 SEER.

While in the heating mode, heat pumps also receive a Heating Seasonal Performance Factor or HSPF rating. Again, the higher the number, the more efficiently the system works. Most new units have ratings between 7.7 and 9.0 HSPF.

- The 25HBB has a 13.0 SEER and a 8.0 HSPF rating.



Things to Consider Before You Buy

Puron® Refrigerant

Puron refrigerant is environmentally sound and won't deplete the ozone layer. Carrier introduced Puron refrigerant a full six years ahead of the competition, paving the way for the future. The Clean Air Act of 1990 prohibits the production of HCFC-based heat pumps and heat pumps by 2010, and bans Freon®-22* production by 2020. As Freon production reduces, its cost is predicted



to increase. Freon-12 in the automotive industry increased by a whopping 800% seven years following its phase-out! Ensure your cooling costs by investing in systems with Puron refrigerant — the environmentally sound, efficient and dependable refrigerant designed for the future. Carrier heat pumps with Puron refrigerant deliver excellent reliability and proven performance.

Comfort

Carrier specializes in creating a customized home comfort system tailored to your needs with our broad selection of residential heating and cooling products. Carrier's 25HBB series heat pumps featuring WeatherShield™ protection deliver reliability and proven performance.



- Carrier HYBRID HEAT® Dual Fuel Systems deliver peace of mind to homeowners concerned about the unpredictable nature of utility costs. HYBRID HEAT Dual Fuel System pairs a gas furnace with an electric heat pump to provide comfort, economy and flexibility. Your Carrier HYBRID HEAT Dual Fuel System will automatically switch



between electric and gas heating as needed to keep your home comfortable all winter long while optimizing the efficiencies of each fuel source. And, because the heat pump also delivers cool comfort when it's hot outside, your HYBRID HEAT Dual Fuel System is a complete, year-round indoor comfort solution.

Durability

Neither rain nor hail nor golf nor soccer balls can keep a Carrier system from doing its job – they're built tough inside and out.

Outside

- WeatherShield™ protection and galvanized steel cabinet protect against corrosion and keep your system looking its best for years.
- Wire coil guard promotes optimum airflow through the outdoor unit and prevents coil damage from rocks, sticks, lawn and sports equipment and more.

Inside

- Carrier's compressor design has the most trouble-free performance record of any compressor on the market today.
- ArmorPlate™ coil coating protects the outdoor coil from harsh salt air. A specially formulated epoxy is permanently bonded to the coil surfaces. This advanced technology helps prevent the destructive galvanic corrosion that is common in coastal areas.

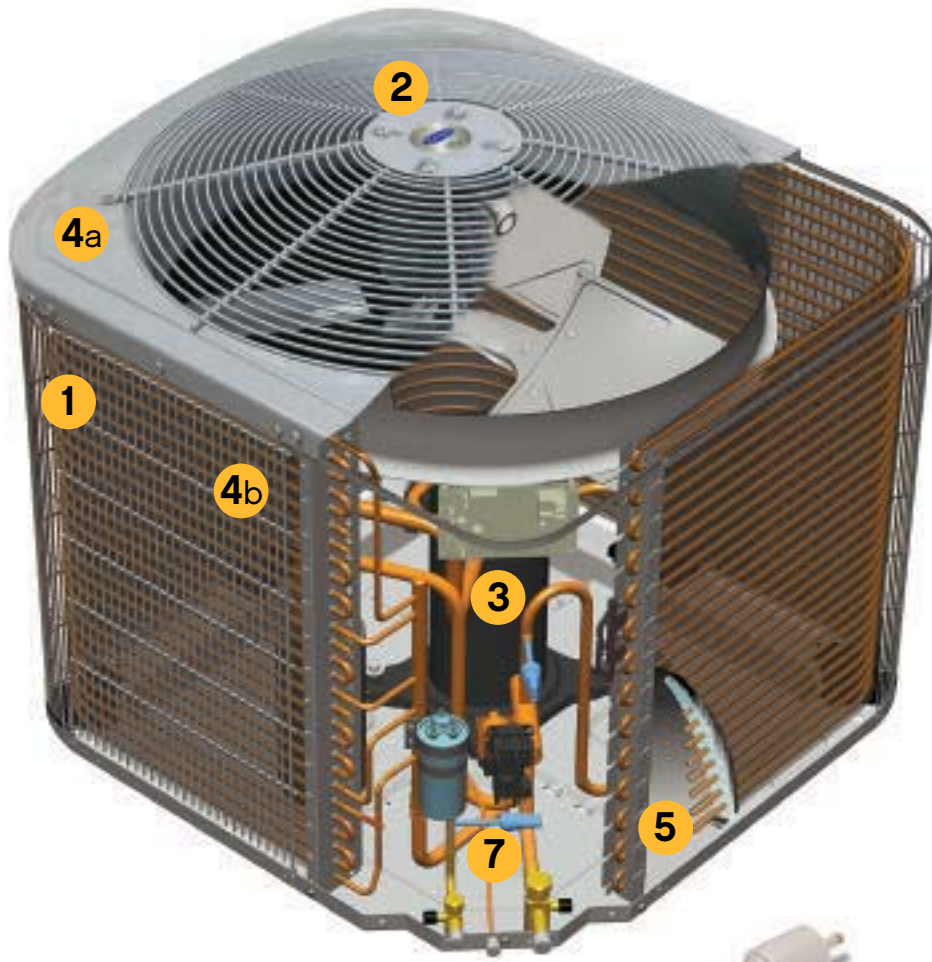
* Freon is a registered trademark of E. I. DuPont de Nemours & Co.



Technology

Puron® refrigerant - environmentally sound and won't deplete the ozone layer.

- 1 ArmorPlate™ coil coating** – protects the outdoor coil fin from harsh salt air. A specially formulated epoxy-phenolic coating is permanently bonded to the coil fin surfaces.
- 2 Aerodynamic top** – enhances airflow through the outdoor unit, and reduces noisy turbulence.
- 3 Compressor** – the heart of the heat pump, the compressor pumps refrigerant through the system.
- 4 WeatherArmor™ protection package** – combines design elements that protect your comfort:
 - a. Galvanized steel cabinet**
 - b. Heavy-duty wire coil guard protection**
- 5 Copper Microtube™/aluminum fin coil** – transfers heat outside to maximize indoor cooling while resisting corrosion.
- 6 Filter drier** – constantly filters the refrigerant to remove moisture or other contaminants that can harm your heat pump system.
- 7 High pressure and loss-of-charge switches** – protects the system from extreme conditions.



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Standard Unit



WeatherShield with ArmorPlate™



PRODUCT LIFE

Rigorous testing by Carrier engineers has shown the WeatherShield™ coil to last three times longer than a standard coil in harsh coastal conditions. This improved performance is due to features such as the heavy-duty fin design that resists trapping salt water and the added protection of ArmorPlate™ coating.

Warranty

The Carrier 25HBB heat pump is protected by a five-year limited warranty on the entire unit. Extended warranties are also available. Ask your Carrier dealer for details.

