

Model detail

PHG4

Series

2 - 5 Ton

HP/Gas

Coleman

System Type:

Heat Pump

Refrigerant:

R410A

Product Line:

LX Series - Residential

Capacity

Nominal Capacity:

2 - 5 Ton

Efficiency Rating:

14.0 SEER/11.0 EER,

81% AFUE

Warranty

Heat Exchanger:

Lifetime

Parts:

10 Years with Reg.*

Application

Residential

Product Benefits

- **Operating Efficiency** - All PHG4 model gas units provide a minimum AFUE of 81.0% in heating and 14.0 SEER, 11.0 EER, 8.0 HSPF rating for cooling operation. All models meet current California Low-Nox requirements of 40 ng/joule emission level for Air Quality Management Districts.
- **On Site Flexibility** - All model sizes use a compact design cabinet in one of two footprints. This provides installer flexibility for placing the proper tonnage unit on curbs or pads with the smallest footprint after the internal load has been determined. Field convertible duct connections from side with less inventory.
- **Lower Installation Cost** - Installation time and costs are reduced by easy power and control wiring connections. The small base dimension means less space is required on the ground or roof. All units are completely wired, charged with R-410A and tested prior to shipment. Test stations using a state-of-the-art computerized process system are used to insure product quality. Refrigerant charge and component part numbers are verified via computers at assembly. Vital run test statistics such as system pressure, motor currents, air velocity and temperature, unit vibration, and gas system safeties are monitored and recorded by the system to insure unit performance. Equal size, side supply and return duct connections allows easy hook-up of ducts to match low crawl spaces without transition pieces.
- **Utility Connections Made Easy** - Gas and electric utility access provided through the bottom as well as the side of the unit. Utility connections can be made quickly and with a minimum amount of field labor. A field supplied and field installed electrical disconnect switch must be installed.
- **Convertible Airflow Design** - The bottom duct openings are covered when they leave the factory, ready to be used for a side supply/side return application. If a bottom supply/bottom return application is desired, simply remove the two panels from the bottom of the unit and place them in the side supply/ side return duct openings. No panel cutting is required and no accessory panel is necessary. Convertible airflow design allows maximum field flexibility and minimum inventory.
- **Condensate Pan** - A corrosion-resistant, long-lasting, watertight pan is positioned below the evaporator coil to collect and drain all condensate, preventing build-up of stagnant condensate. The condensate pan conforms to ASHRAE 62-89 standards (Ventilation for Acceptable Indoor Air Quality).
- **Condensate Drain** - The 3/4 inch NPTF connection is rigidly mounted to assure proper fit and leak tight seal.
- **Durable Finish** - The cabinet is made of G90 galvanized steel with a powder paint coating for appearance and protection. The pre-treated galvanized steel provides a better paint to-steel bond, which resists corrosion and rust creep. Powder paint finish ensures less fading when exposed to sunlight, and provides superior corrosion resistance (1000 hour salt spray tested).

NOTE: Please refer to Technical Guide for more additional features.