



A complete line of heating and cooling products,

combining **comfort and quality** with affordable prices.



High Efficiency, R-410A Packaged Systems



# Philco High Efficiency Single Packaged Air Conditioners, Heat Pumps & Gas/Electric Packaged

Philco Packaged Systems are built using proven technology and reliable components. All units feature a plastic mesh that protects coils from damage by extreme weather or flying debris.

- Built using galvanized steel with a polyester urethane coat finish which provides excellent protection against weathering and abrasion.
- Permanently lubricated motor delivers long lasting reliability and quiet operation.
- Unique top designed for maximum airflow and quiet operation.
- Electric heat strips are available for supplemental heating needs.
- Environmentally friendly R-410A refrigerant is non-ozone depleting.
- Enhanced coils to combat corrosion.



Packaged Gas/Electric



Small Packaged Slab Mount



Gas Pack Rooftop Mount

### **13 SEER Small Packaged Air Conditioners and Heat Pumps**

Philco small packaged units are designed to make servicing easier for the contractor with access panels to all major components and the compressor. These high efficiency self contained cooling and heating units have a compact footprint and profile making them easy to install and transport. The evaporator and condenser coils optimize heat transfer and increase durability and reliability. These units can be installed with minimal clearance to home.

### **13 SEER Gas/Electric Packaged**

Philco gas/electric packaged units are high efficiency self contained cooling units that can be installed on the roof or on a slab. Heavy gauge, full-perimeter base rails mean easier forklift handling and curb mounting. Convertible air delivery design makes installations simple in all applications. A full line of accessories are available including roof curbs, economizers and fresh air dampers. Proven industry-standard components ensure easier service and availability.

### **13 SEER Large Packaged Air Conditioners and Heat Pumps**

These Philco packaged units have heavy-gauge, full-perimeter base rails for easier handling and mounting. They are high efficiency self-contained cooling and heating units that can be installed on the roof or on a slab. Convertible air delivery design makes installations simple in all applications. Service access panels allow easy access to all major components and the compressor. Proven industry-standard components ensure easier service and availability. A full line of accessories are available including roof curbs, economizers and fresh air dampers.

### **Advantages of a New Packaged System**

Purchasing a new heating or cooling system is usually an unexpected decision resulting from the loss of heat in the cold of winter, or a loss of cooling on a hot summer day. So, when it's time to replace a whole system or a single unit, you should know that a new system could save you 10% - 30% on your energy bill over older units. Your Philco contractor can help you determine the ideal solution for your home.



Small Packaged Air Conditioner



## What is AFUE?

A gas pack's efficiency is rated in both SEER and Annual Fuel Utilization Efficiency (AFUE). AFUE measures the unit's heating efficiency. The higher the AFUE rating, the more energy efficient your system is and the lower your energy costs will be.

## What is SEER?

The Seasonal Energy Efficiency Ratio (SEER) measures cooling performance on air conditioners and heat pumps. As ratings increase, so does unit efficiency. Heat pumps have an additional rating called Heating Seasonal Performance Factor. HSPF measures the average number of Btu of heat delivered for every Watt-hour of electricity used by the heat pump over the heating season. Depending on the climate you live in, a heat pump may be ideal for your family. Heat pumps work similarly to a conventional air conditioner with one big exception; they also provide heat in the winter. The heat pump is designed to work best in environments where the temperatures do not drop below freezing. If this describes your region then you can save 30 to 60% on energy usage during the winter months by switching to a heat pump.

## Standing behind your investment

All Philco packaged systems offer a 10 year limited warranty that covers all parts. Additionally, the heat exchanger on gas packs is available with a limited lifetime warranty. Heating and cooling systems are typically made of an indoor and outdoor section, a "packaged" system contains all the heating and cooling components required to heat and/or cool your home in one outdoor unit. Your contractor can help you decide what packaged system is best suited to meet your needs.

All Philco packaged air conditioners, heat pumps and gas/electric packs offer a 1 Year Quality Pledge. Should our compressor or heat exchanger fail in the first year of operation, we will replace the entire unit with an equal product. To learn more about our product warranties, ask your Philco dealer.



# PHILCO

## Heating and Cooling Products

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