



### **PACKAGED SYSTEMS**

# Air Conditioners, Heat Pumps and Gas/Electric Packaged Systems

A complete line of cooling/heating products, combining comfort and quality with affordable prices.

### **KELVINATOR PACKAGED SYSTEMS**

Kelvinator 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.

- Enhanced coils for greater corrosion protection.
- 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.



air conditioner cutaway view shown





small packaged cutaway view shown

### 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). 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 during the winter months by switching to a heat pump.

### **WHAT IS AFUE?**

A gas pack's efficiency is rated in both SEER & AFUE (Annual Fuel Utilization Efficiency). 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.





gas/electric packaged cutaway view shown

## 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 Kelvinator contractor can help you determine the ideal solution for your home.



### 13 SEER SMALL PACKAGED AIR CONDITIONERS AND HEAT PUMPS

Kelvinator small packaged units are designed with access panels to all major components and the compressor to make servicing easier for the contractor. 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, 80% AFUE GAS/ ELECTRIC PACKAGED

Kelvinator single-packaged gas/electric packaged systems 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 Kelvinator packaged systems 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.







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