



KGA120H4BH PkgGE/10T/240kB/460-3/HP Ecn
Cat # : AV942
Model/Part # : KGA120H4BH

Product Overview

KGA120H4B

Landmark® Rooftop Units High Efficiency 7.5-12.5 tons

Packaged Gas/Electric 60 hz and 50 hz

Performance Marked by Flexibility

Efficiency

- New 7.5 to 25-ton high-efficiency units (gas/electric and electric/electric)
- Up to 13.0 SEER, 14.5 IEER and 12.7 EER
- 2 to 25 tons (gas/electric and electric/electric)
- 2 to 20 tons (heat pump)
- Meet or exceed ASHRAE 90.1-2004 standards
- Available MSAV® supply fan provides year-round savings and comfort with reduced energy consumption, improved indoor air quality and code compliance
- Up to 61% supply fan savings with optional MSAV
- Direct-spark ignition enhances efficiency

Serviceability

- Isolated compressor compartment allows performance check during normal compressor operation without disrupting airflow
- Slide-out blower allows quick belt tensioning, adjustment or replacement and makes cleaning the blower easier
- Accessible gas compartment provides generous space to access all gas components, making analysis and service easier
- Optional hinged access panels provide quick access to components and protect panels and roof from damage during servicing

- Full-perimeter base rail provides greater structural integrity, so the unit is easier to handle when rigging and transporting
- Fork slots on three sides make it easy to pick up and transport units from almost any angle
- Independent motor mount allows for easy and efficient service access without removing the top panel
- Environ™ Coil System on 7.5 to 25-ton standard and high-efficiency gas/electric and electric/electric units reduces the time necessary to clean the condensing coil

Reliability

- Landmark units with the most popular features and configurations are stocked and ready for fast delivery or pickup at commercial depots across North America
- Pre-defined supply fan motor/drive combinations make selecting components to meet static and airflow requirements quick and easy
- Thermostatic expansion valves on high-efficiency models and fixed orifice on standard-efficiency models
- Environ™ Coil System provides reliable operation in a wide range of applications
- Scroll compressor provides reliable, long-term operation
- Interlink compressor delivers increased reliability and better efficiency

Comfort/IAQ

- Corrosion-resistant, removable, double-sloped drain pan provides application flexibility, durability and improved serviceability
- First stage operation of the optional MSAV® supply fan reduces humidity, providing better space comfort
- Field or factory-installed MERV 8 or 13 filters reduce airborne particles
- Field-installed CO2 sensors reduce levels of CO2 and VOCs by introducing fresh outside air

Options

Field-installed accessories

- Field powered GFI
- Disconnects
- Economizers with single or dual enthalpy control
- Electric heat
- 50% constant volume powered exhaust fan
- CO2 sensor
- Return and supply air smoke detectors
- Low ambient kits
- Hail guards
- Coil guards

- Link to the L Connection® Network line of commercial controls with an optional Network Thermostat Controller
- LPG Conversion Kit (gas/electric only)
- -40°F cold weather kit (gas/electric only)
- Combustion air intake or flue exhaust extensions (gas/electric only)
- Blower proving switch
- Dirty filter switch
- Manual outdoor air dampers (25%)
- Motorized outdoor air dampers

Factory-installed options

- MSAV (multi-stage air volume) supply fan
- Coil corrosion protection
- Stainless steel heat exchanger
- Hinged doors

Factory options or field accessories

- Economizer (Standard and Title 24 High Efficiency)
- Barometric relief dampers
- High and low-static drive kits
- Heaters (electric/electric only)
- BACnet module
- Novar 2051 ETM module

Specifications

Catalog Number	AV942
Model/Part Number	KGA120H4BH
Minimum Order Quantity	0.0
Base Unit Of Measure	Unit(S)
EAN / UPC	66255150448
Product Voltage	460v 3ph 60 hz
Gross Weight	1227 LB
Cooling Capacity	10.0 Ton Cooling
Heating Capacity	240, 000 Btuh
Efficiency	12.0 EER
Package Unit Cabinet	B Cabinet
Package Unit Type	Gas Package Unit

Package Unit Tonnage	10.0
Package Unit Efficiency	High Efficiency
Unit Refrigerant	R-410A
Unit Cabinet Height	Standard
Package Unit Cabinet Length	Standard Length
Unit Orientation	Downflow
Voltage	460 Volt/3 Ph
Air Filter Type	2" MERV4 - St
Unit Blower Type	CAV Belt Drive
Blower Motor	3 Hp Std.
Blower Drive Kit	Drive Kit 5 (B C
Gas Heating	240K A.S. (Dua
Outdoor Air Supply	Sensible Econo
High Performance Economizer	Factory Install
Unit Exhaust	Downflow Grav
Crating	Standard Cap
Unit Terminal Block	175 Amp Termi