HCA7

HIGH EFFICIENCY UP TO 17 SEER TWO-STAGE AIR CONDITIONER WITH OBSERVER® COMMUNICATING CONTROL SYSTEM

2 THRU 5 TONS SPLIT SYSTEM
208 / 230 Volt, 1-phase, 60 Hz

Recommended
(sold separately)

REFRIGERATION CIRCUIT
- Copeland Scroll® UltraTech® compressors on all models
- Filter-drier supplied with every unit for field installation
- External high and low refrigerant service ports
- High and low pressure switches
- Copper tube/aluminum fin coil

PERFORMANCE
- Communicating, self-configuring operation when used with Observer Wall Control
- Outdoor temperature sensor factory installed
- Ball bearing PSC fan motors on all models
- High performance compressor sound shield standard
- Isolation compressor grommets

EASY TO INSTALL AND SERVICE
- Text based diagnostics with Observer communicating wall control
- Only 2 control wires required from communicating indoor unit to condenser
- Easy access service valves on all models
- Innovative control box design
- Only two screws to access control panel
- Factory charged with R-410A refrigerant

BUILT TO LAST
- High gloss, baked-on powder coat finish over galvanized steel
- Post-painted (black) coil fins
- Coated, weather-resistant cabinet screws
- Coated inlet grille with 3/8" (10mm) spacing for extra protection (hail guard)
- Corner posts for extra strength and style

Use of the AHRI Certified™ Mark indicates a manufacturer's participation in the program. For verification of certification for individual products, go to www.ahridirectory.org .

This product has been designed and manufactured to meet ENERGY STAR criteria for energy efficiency when matched with appropriate coil components. However, proper refrigerant charge and proper air flow are critical to achieve rated capacity and efficiency. Installation of this product should follow the manufacturer's refrigerant charging and air flow instructions. Failure to confirm proper charge and airflow may reduce energy

WARRANTY*
- 10 year No Hassle Replacement™ limited warranty
- 5 year parts limited warranty (including compressor and coil)
  - With timely registration, an additional 5 year parts limited warranty (including compressor and coil)

* For owner occupied, residential applications only. See warranty certificate for complete details and restrictions, including warranty coverage for other applications

UNIT PERFORMANCE DATA

Model Number	Size (tons)	Nominal Btu/hr	Min. Circuit Ampacity	Max. Fuse or Breaker	Operating Dimensions height x width x depth in. (mm)	Ship / Operating Weight lbs. (kg)	Notes
HCA724GKA1	2	24,000	13.60	20	38-13/16x31-3/16x31-3/16 (986x792x792)	245/212 (111/96)	
HCA724GKA2	2	24,000	14.50	20	35-7/16x31-3/16x31-3/16 (900x792x792)	222/183 (101/83)	
HCA736GKA1	3	36,000	22.10	35	38-13/16x31-3/16x31-3/16 (986x792x792)	279/245 (127/111)	
HCA736GKA2	3	36,000	19.80	35	35-7/16x31-3/16x31-3/16 (900x792x792)	256/217 (116/98)	
HCA748GKA1	4	48,000	27.70	40	40-1/8x35x35 (1019x889x889)	325/280 (148/128)	
HCA748GKA2	4	48,000	27.80	40	40-1/8x35x35 (1019x889x889)	326/283 (148/128)	
HCA760GKA1	5	60,000	30.10	50	47-7/8x35x35 (1191x889x889)	372/331 (170/150)	
HCA760GKA2	5	60,000	37.30	60	40-1/8x35x35 (1019x889x889)	327/284 (148/129)	

Specifications subject to change without notice.