

## UP TO 16 SEER SINGLE STAGE AIR CONDITIONER WITH OBSERVER® COMMUNICATING CONTROL SYSTEM 1½ THRU 5 TONS SPLIT SYSTEM 208 / 230 Volt, 1-phase, 60 Hz



Recommended  
(sold separately)



### REFRIGERATION CIRCUIT

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

### PERFORMANCE

- Communicating, self-configuring operation when used with Observer Wall Control
- Outdoor temperature sensor factory installed
- Compressor sound blanket standard
- Isolation compressor grommets

### EASY TO INSTALL AND SERVICE

- Text based Diagnostics with Observer communicating wall control
- Easy access service valves on all models
- Innovative control box design
- High and low pressure switches
- Fan motor in-line disconnect plug
- 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

### WARRANTY\*

- 5 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



Use of the AHRI Certified TM Mark indicates a manufacturer's participation in the program. For verification of certification for individual products, go to [www.ahridirectory.org](http://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 efficiency and shorten equipment life.



### 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
TSA618GKA	1½	18,000	11.8	20	28-9/16 x 31-3/16 x 31-3/16 (726 x 792 x 792)	213 / 176 (96 / 80)	
TSA624GKA	2	24,000	17.6	25	28-9/16 x 31-3/16 x 31-3/16 (726 x 792 x 792)	212 / 176 (96 / 80)	
TSA630GKA	2½	30,000	16.7	25	32 x 31-3/16 x 31-3/16 (813 x 792 x 792)	223 / 187 (101 / 85)	
TSA636GKA	3	36,000	18.1	30	29-7/8 x 35 x 35 (760 x 889 x 889)	243 / 200 (110 / 91)	
TSA642GKA	3½	42,000	23.6	40	40-1/8 x 35 x 35 (1019 x 889 x 889)	297 / 253 (135 / 115)	
TSA648GKA	4	48,000	26.1	40	40-1/8 x 35 x 35 (1019 x 889 x 889)	340 / 295 (155 / 114)	
TSA660GKA	5	60,000	28	40	46-7/8 x 35 x 35 (1191 x 889 x 889)	374 / 327 (169 / 148)	

Specifications subject to change without notice.