

14 SEER SINGLE STAGE HEAT PUMP WITH OBSERVER® COMMUNICATING CONTROL SYSTEM 1½ THRU 5 TONS SPLIT SYSTEM 208 / 230 Volt, 1-phase, 60 Hz

REFRIGERATION CIRCUIT

- Copeland Scroll® compressors on select models
- Suction line accumulator factory installed
- Bi-flow filter-drier supplied with every unit for field installation
- Integrated solid state control with Time-Temperature Defrost
- External high and low refrigerant service ports
- Copper tube/aluminum fin coil

PERFORMANCE

- Communicating, self-configuring operation when used with Observer® wall control (TSTAT0201CW)
- 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
- 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 residential applications only. See warranty certificate for complete details and restrictions, including warranty coverage for other applications.



TSTAT0201CW
Recommended
(sold separately)



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.



Use of the AHR1 Certified™ Mark indicates a manufacturer's participation in the program. For verification of certification for individual products, go to www.ahridirectory.org.

UNIT PERFORMANCE DATA

Model Number	Size (tons)	Nominal Btu/hr	Min. Circuit Ampacity	Max. Fuse or Breaker	Operating Dimensions depth x width x height in. (mm)	Ship / Operating Weight lbs. (kg)	Notes
TSH418GKA	1½	18,000	11.8	20	31-3/16 x 31-3/16 x 28-11/16 (792.5 x 792.5 x 729.3)	219 / 184 (99.3 / 83.5)	
TSH424GKA	2	24,000	17.6	25	31-3/16 x 31-3/16 x 28-11/16 (792.5 x 792.5 x 729.3)	195 / 164 (88.5 / 73.4)	
TSH430GKA	2½	30,000	18.3	30	31-3/16 x 31-3/16 x 28-11/16 (792.5 x 792.5 x 729.3)	216 / 182 (98.0 / 82.6)	
TSH436GKA	3	36,000	20	30	31-3/16 x 31-3/16 x 28-11/16 (792.5 x 792.5 x 729.3)	228 / 194 (103.4 / 88.0)	
TSH442GKA	3½	42,000	24	40	31-3/16 x 31-3/16 x 28-11/16 (792.5 x 792.5 x 729.3)	252 / 221 (114.3 / 100.2)	
TSH448GKA	4	48,000	25.2	40	31-3/16 x 31-3/16 x 28-11/16 (792.5 x 792.5 x 729.3)	252 / 221 (114.3 / 100.2)	
TSH460GKA	5	60,000	32	50	31-3/16 x 31-3/16 x 28-11/16 (792.5 x 792.5 x 729.3)	267 / 236 (121.1 / 107.0)	