

TEMPSTAR®

Heating and Cooling Products

2019

Residential Condensed Catalog



TSA6

Up to 16.0 SEER Single-Stage Air Conditioner with Observer® /Ion™ Communicating Control System

1-1/2 – 5 Tons Split System
208 / 230 Volt, Single-Phase, 60 Hz



Recommended (Sold separately)



Refrigeration Circuit

- 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/Ion Communicating Wall Control
- Outdoor temperature sensor factory installed
- Compressor sound blanket standard
- Isolation compressor grommets

Easy-to-Install and Service

- Text based diagnostics with Observer/Ion 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*

- Five-year No Hassle Replacement™ limited warranty
- Five-year parts limited warranty (including compressor and coil)
 - With timely registration, an additional five-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.

Unit Performance Data

Model Number	Size (tons)	Nominal Btu/hr	Min. Circuit Ampacity	Max. Fuse or Breaker	Operating Dimensions H x W x D (sq) in (mm)	Ship/Operating Weight lbs (kg)
TSA618GKA	1-1/2	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	2-1/2	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	3-1/2	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)
TSA660GKB	5	60,000	32.4	50	46-7/8 x 35 x 35 (1191 x 889 x 889)	374/327 (169/148)



NH4A4

14.0 SEER Horizontal Discharge Air Conditioner For Use with Ducted Indoor Units Environmentally Balanced R-410A Refrigerant 1-1/2 – 5 Tons Split System, 208 / 230 Volt, Single-Phase

Refrigeration Circuit

- 14.0 SEER/11.7 - 12.2 EER
- Scroll compressors on all models
- Factory supplied filter drier
- High-pressure switch
- Line lengths up to 250 feet (76.2m)

Easy-to-Install and Service

- Small footprint
- Easy access service valves on all models
- Factory charged with R-410A refrigerant
- Ion™ system control compatible with communicating relay module (see SYST0101CW Product Specification for details)

Built to Last

- Low-ambient operation (down to 0°F/-17.8°C)
- Ball bearing fan motor

Warranty*

- Five-year parts limited warranty (including compressor and coil)
 - With timely registration, an additional five-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.

Unit Performance Data

Model Number	Size (tons)	Nominal Btu/hr	Min. Circuit Ampacity	Max. Fuse or Breaker	Operating Dimensions H x W x D (sq) in (mm)	Ship/Operating Weight lbs (kg)
208/230-1-60						
NH4A418AKA	1-1/2	18,000	11.8	20	31-1/8 x 36-15/16 x 14-9/16 (790 x 938 x 370)	166/146 (75/66)
NH4A424AKA	2	24,000	14.1	25	31-1/8 x 36-15/16 x 14-9/16 (790 x 938 x 370)	168/148 (76/67)
NH4A430AKA	2-1/2	30,000	18.3	30	37-1/8 x 44-1/2 x 17-1/16 (943 x 1130 x 433)	213/183 (97/83)
NH4A436AKA	3	36,000	18.8	30	37-1/8 x 44-1/2 x 17-1/16 (943 x 1130 x 433)	214/184 (97/84)
NH4A448AKA	4	48,000	24.3	40	37-1/8 x 44-1/2 x 17-1/16 (943 x 1130 x 433)	243/213 (110/97)
NH4A460AKA	5	60,000	31.1	50	43-1/8 x 44-1/2 x 17-1/16 (1095 x 1130 x 433)	275/245 (125/111)

N4A3

Efficient 13.0 SEER Air Conditioner Environmentally Balanced R-410A Refrigerant

2 – 5 Tons Split System
208 / 230 Volt, Single-Phase, 60 Hz



Refrigeration Circuit

- Scroll compressors on all models
- Filter drier supplied with every unit for field installation
- Copper tube/aluminum fin coil

Easy-to-Install and Service

- Easy access service valves on all models
- External high- and low-refrigerant service ports
- Only two screws to access control panel
- Factory charged with R-410A refrigerant
- Ion™ system control compatible with communicating relay module (see SYST0101CW Product Specification for details)

Built to Last

- Baked-on powder coat finish over galvanized steel
- Post-painted (black) coil fins
- Coated, weather-resistant cabinet screws
- Coated inlet grille with 2" (51mm) spacing standard, alternate models available with 3/8" (10mm) spacing for extra protection (hail guard)

Warranty*

- Five-year compressor limited warranty
- Five-year parts limited warranty (including compressor and coil)
 - With timely registration, an additional five-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.

Unit Performance Data

Model Number	Size (tons)	Nominal Btu/hr	Min. Circuit Ampacity	Max. Fuse or Breaker	Operating Dimensions H x W x D (sq) in (mm)	Ship/Operating Weight lbs (kg)
N4A318AKF	1-1/2	18,000	11.8	20	25-5/16 x 23-1/8 x 23-1/8 (643 x 587 x 587)	130/107 (59/49)
N4A318GKF	1-1/2	18,000	11.8	20		
N4A324AKG	2	24,000	14.3	25	25-5/16 x 23-1/8 x 23-1/8 (643 x 587 x 587)	127/107 (58/49)
N4A324GKG	2	24,000	14.3	25		
N4A330AKG	2-1/2	30,000	16.6	25	28-11/16 x 25-3/4 x 25-3/4 (729 x 654 x 654)	149/126 (68/57)
N4A330GKG	2-1/2	30,000	16.6	25		
N4A336AKF	3	36,000	18.1	30	25-5/16 x 31-3/16 x 31-3/16 (642 x 792 x 792)	151/134 (68/61)
N4A336GKF	3	36,000	18.1	30		
N4A342AKN	3-1/2	42,000	23.5	40	32-5/16 x 31-3/16 x 31-3/16 (821 x 792 x 792)	218/190 (99/86)
N4A342GKN	3-1/2	42,000	23.5	40		
N4A348AKG	4	48,000	24.3	40	35-1/2 x 31-3/16 x 31-3/16 (901 x 792 x 792)	205/175 (93/79)
N4A348GKG	4	48,000	24.3	40		
N4A360AKN	5	60,000	29.0	50	28-11/16 x 31-3/16 x 31-3/16 (729 x 792 x 792)	232/199 (106/91)
N4A360GKN	5	60,000	29.0	50		

A = 2" (51 mm) spacing inlet grille
G = 3/8" (10 mm) spacing inlet grille