



ASZ14

SPLIT SYSTEM HEAT PUMP

UP TO 14 SEER

R-410A

COOLING CAPACITY: 18,000 - 60,000 BTU/H

HEATING CAPACITY: 18,000 - 59,000 BTU/H

Standard Features

- R-410A chlorine-free refrigerant
- High-efficiency scroll compressor
- High density foam compressor sound blanket
- SmartShift™ technology to ensure quiet reliable defrost
- Factory-installed bi-flow liquid line filter dryer
- Factory-installed suction line accumulator
- Factory-installed compressor crank case heater
- Factory-installed high capacity muffler
- High- and low-pressure switches
- Service valves with sweat connections and easy access to gauge ports
- Copper tube/enhanced aluminum fin coil
- Fully charged for 15' of tubing length
- Contactor with lug connection
- Ground lug connection
- AHRI Certified; ETL Listed

Cabinet Features

- Amana brand sound control top design
- Wire fan discharge grille
- Steel louver coil guard
- Baked-on powder-paint finish
- Rust-resistant screws
- Compact footprint
- Top and side maintenance access
- Single-panel access to controls with space provided for field-installed accessories
- When properly anchored, meets the 2001 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)



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* Complete warranty details available from your local dealer or at www.amana-hac.com. To receive the Lifetime Unit Replacement Limited Warranty (good for as long as you own your home) and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec.

NOMENCLATURE

| | A | S | Z | 14 | 036 | 1 | AA |
|-------------------------|--------------------|---|---|---|-------|---|-------|
| | 1 | 2 | 3 | 4,5 | 6,7,8 | 9 | 10,11 |
| Brand | A Amana® Brand | | | Engineering * | | | |
| | | | | Major/ Minor Revisions | | | |
| | | | | * Neither revision is used for order entry or inventory management. | | | |
| Product Category | S Split System | | | Electrical | | | |
| | | | | 1 208/230 V, 1 Phase, 60 Hz | | | |
| | | | | 2 220/240 V, 1 Phase, 50 Hz | | | |
| | | | | 3 208/230 V, 3 Phase, 60 Hz | | | |
| | | | | 4 460 V, 3 Phase, 60 Hz | | | |
| | | | | 5 380/415 V, 3 Phase, 50 Hz | | | |
| Unit Type | C Condenser R-22 | | | Nominal Capacity | | | |
| | X Condenser R-410A | | | 018 1½ Tons | | | |
| | H Heat Pump R-22 | | | 024 2 Tons | | | |
| | Z Heat Pump R-410A | | | 030 2½ Tons | | | |
| | | | | 036 3 Tons | | | |
| | | | | 042 3½ Tons | | | |
| | | | | 048 4 Tons | | | |
| | | | | 060 5 Tons | | | |
| | | | | 090 7½ tons | | | |
| | | | | 120 10 Tons | | | |
| Efficiency | 13 13 SEER | | | | | | |
| | 14 14 SEER | | | | | | |
| | 16 16 SEER | | | | | | |
| | 18 18 SEER | | | | | | |

Important EnergyStar Notice: EnergyStar ratings are dependent upon conditions beyond equipment installation. Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet EnergyStar criteria. Ask your contractor for details or visit www.energystar.gov.

SPECIFICATIONS

| | ASZ14 0181A | ASZ14 0241A | ASZ14 0301A | ASZ14 0361A | ASZ14 0421A | ASZ14 0481A | ASZ14 0601A |
|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| CAPACITIES AND RATINGS | | | | | | | |
| Nominal Cooling (BTU/h) | 18,000 | 24,000 | 30,000 | 36,000 | 42,000 | 48,000 | 60,000 |
| Nominal Heating (BTU/h) | 18,000 | 24,000 | 28,000 | 36,000 | 42,000 | 46,600 | 59,000 |
| Decibels | 70 | 72 | 72 | 73 | 73 | 74 | 75 |
| COMPRESSOR | | | | | | | |
| RLA | 9.0 | 12.8 | 14.1 | 16.7 | 17.9 | 19.9 | 26.4 |
| LRA | 48.0 | 58.3 | 73.0 | 79.0 | 112.0 | 109.0 | 134.0 |
| CONDENSER FAN MOTOR | | | | | | | |
| Horsepower | 1/12 | 1/6 | 1/6 | ¼ | ¼ | ¼ | ¼ |
| FLA | 0.6 | 0.9 | 1.10 | 1.5 | 1.5 | 1.5 | 1.5 |
| LRA | 1.0 | 1.5 | 1.9 | 3.1 | 3.1 | 3.1 | 3.1 |
| REFRIGERATION SYSTEM | | | | | | | |
| Refrigerant Line Size ¹ | | | | | | | |
| Liquid Line Size ("O.D.) | ⅜" | ⅜" | ⅜" | ⅜" | ⅜" | ⅜" | ⅜" |
| Suction Line Size ("O.D.) | ¾" | ¾" | ¾" | ⅞" | 1⅛" | 1⅛" | 1⅛" |
| Refrigerant Connection Size | | | | | | | |
| Liquid Valve Size ("O.D.) | ⅜" | ⅜" | ⅜" | ⅜" | ⅜" | ⅜" | ⅜" |
| Suction Valve Size ("O.D.) | ¾" | ¾" | ¾" | ⅞" | ⅞" | ⅞" | ⅞" |
| Valve Connection Type | Sweat | Sweat | Sweat | Sweat | Sweat | Sweat | Sweat |
| Refrigerant Charge | 140 | 160 | 185 | 210 | 210 | 270 | 275 |
| ELECTRICAL DATA | | | | | | | |
| Volts / Hz / Phase | 208/230-60-1 | | | 208/230-60-1 | | | |
| Minimum Circuit Ampacity ² | 11.9 | 16.9 | 18.7 | 22.4 | 23.9 | 26.4 | 34.5 |
| Max. Overcurrent Protection ³ | 20 | 25 | 30 | 35 | 40 | 45 | 60 |
| Min / Max Volts | 197 / 253 | 197 / 253 | 197 / 253 | 197 / 253 | 197 / 253 | 197 / 253 | 197 / 253 |
| Electrical Conduit Size | ½" or ¾" | ½" or ¾" | ½" or ¾" | ½" or ¾" | ½" or ¾" | ½" or ¾" | ½" or ¾" |
| Low Voltage | ½" | ½" | ½" | ½" | ½" | ½" | ½" |
| SHIP WEIGHT (LBS) | 199 | 207 | 219 | 242 | 242 | 266 | 280 |

¹ Tested and rated in accordance with AHRI Standard 210/240

² Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

³ Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- Installer will need to supply ⅞" to 1⅛" adapters for suction line connections.
- Unit is charged with refrigerant for 15' of ⅜" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.
- Installation of these units requires the specified TXV Kit to be installed on the indoor coil. THE SPECIFIED TXV IS DETERMINED BY THE OUTDOOR UNIT NOT THE INDOOR COIL.

EXPANDED COOLING DATA — MODEL: ASZ140181A* / CA*F3131*6A* +TXV / MBR800** -1 (CONT.)

| IDB | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | |
|-------|-----------------------------|----|----|----|------|----|----|----|------|----|----|----|--------------------------------------|----|----|----|-------|----|----|----|-------|----|----|----|
| | 65°F | | | | 75°F | | | | 85°F | | | | 95°F | | | | 105°F | | | | 115°F | | | |
| | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 80 | AIRFLOW | | | | | | | | | | | | | | | | | | | | | | | |
| | MBh | | | | | | | | | | | | | | | | | | | | | | | |
| | S/T | | | | | | | | | | | | | | | | | | | | | | | |
| | ΔT | | | | | | | | | | | | | | | | | | | | | | | |
| | KW | | | | | | | | | | | | | | | | | | | | | | | |
| | Amps | | | | | | | | | | | | | | | | | | | | | | | |
| | Hi/PR | | | | | | | | | | | | | | | | | | | | | | | |
| | Lo/PR | | | | | | | | | | | | | | | | | | | | | | | |
| | MBh | | | | | | | | | | | | | | | | | | | | | | | |
| | S/T | | | | | | | | | | | | | | | | | | | | | | | |
| ΔT | | | | | | | | | | | | | | | | | | | | | | | | |
| KW | | | | | | | | | | | | | | | | | | | | | | | | |
| Amps | | | | | | | | | | | | | | | | | | | | | | | | |
| Hi/PR | | | | | | | | | | | | | | | | | | | | | | | | |
| Lo/PR | | | | | | | | | | | | | | | | | | | | | | | | |
| MBh | | | | | | | | | | | | | | | | | | | | | | | | |
| S/T | | | | | | | | | | | | | | | | | | | | | | | | |
| ΔT | | | | | | | | | | | | | | | | | | | | | | | | |
| KW | | | | | | | | | | | | | | | | | | | | | | | | |
| Amps | | | | | | | | | | | | | | | | | | | | | | | | |
| Hi/PR | | | | | | | | | | | | | | | | | | | | | | | | |
| Lo/PR | | | | | | | | | | | | | | | | | | | | | | | | |
| MBh | | | | | | | | | | | | | | | | | | | | | | | | |
| S/T | | | | | | | | | | | | | | | | | | | | | | | | |
| ΔT | | | | | | | | | | | | | | | | | | | | | | | | |
| KW | | | | | | | | | | | | | | | | | | | | | | | | |
| Amps | | | | | | | | | | | | | | | | | | | | | | | | |
| Hi/PR | | | | | | | | | | | | | | | | | | | | | | | | |
| Lo/PR | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 85 | AIRFLOW | | | | | | | | | | | | | | | | | | | | | | | |
| | MBh | | | | | | | | | | | | | | | | | | | | | | | |
| | S/T | | | | | | | | | | | | | | | | | | | | | | | |
| | ΔT | | | | | | | | | | | | | | | | | | | | | | | |
| | KW | | | | | | | | | | | | | | | | | | | | | | | |
| | Amps | | | | | | | | | | | | | | | | | | | | | | | |
| | Hi/PR | | | | | | | | | | | | | | | | | | | | | | | |
| | Lo/PR | | | | | | | | | | | | | | | | | | | | | | | |
| | MBh | | | | | | | | | | | | | | | | | | | | | | | |
| | S/T | | | | | | | | | | | | | | | | | | | | | | | |
| ΔT | | | | | | | | | | | | | | | | | | | | | | | | |
| KW | | | | | | | | | | | | | | | | | | | | | | | | |
| Amps | | | | | | | | | | | | | | | | | | | | | | | | |
| Hi/PR | | | | | | | | | | | | | | | | | | | | | | | | |
| Lo/PR | | | | | | | | | | | | | | | | | | | | | | | | |
| MBh | | | | | | | | | | | | | | | | | | | | | | | | |
| S/T | | | | | | | | | | | | | | | | | | | | | | | | |
| ΔT | | | | | | | | | | | | | | | | | | | | | | | | |
| KW | | | | | | | | | | | | | | | | | | | | | | | | |
| Amps | | | | | | | | | | | | | | | | | | | | | | | | |
| Hi/PR | | | | | | | | | | | | | | | | | | | | | | | | |
| Lo/PR | | | | | | | | | | | | | | | | | | | | | | | | |
| MBh | | | | | | | | | | | | | | | | | | | | | | | | |
| S/T | | | | | | | | | | | | | | | | | | | | | | | | |
| ΔT | | | | | | | | | | | | | | | | | | | | | | | | |
| KW | | | | | | | | | | | | | | | | | | | | | | | | |
| Amps | | | | | | | | | | | | | | | | | | | | | | | | |
| Hi/PR | | | | | | | | | | | | | | | | | | | | | | | | |
| Lo/PR | | | | | | | | | | | | | | | | | | | | | | | | |

IDB: Entering Indoor Dry Bulb Temperature Shaded area reflects AHRI conditions kW=Total system power Amps = outdoor unit amps (comp.+fan)

EXPANDED COOLING DATA — MODEL: ASZ140241A* / CA*F3636*6A*+TXV / MBR800** -1

Table with columns for Outdoor Ambient Temperature (65°F, 75°F, 85°F, 95°F, 105°F, 115°F) and Entering Indoor Wet Bulb Temperature (71, 75, 79, 83, 87, 91, 95, 99, 103, 107, 111, 115). Rows include model numbers 70, 744, and 956, and various test conditions like Airflow, MBh, S/T, ΔT, KW, Amps, Hi PR, and Lo PR.

Table with columns for Outdoor Ambient Temperature (65°F, 75°F, 85°F, 95°F, 105°F, 115°F) and Entering Indoor Wet Bulb Temperature (71, 75, 79, 83, 87, 91, 95, 99, 103, 107, 111, 115). Rows include model numbers 75, 956, 850, and 744, and various test conditions like Airflow, MBh, S/T, ΔT, KW, Amps, Hi PR, and Lo PR.

IDB: Entering Indoor Dry Bulb Temperature; kW=Total system power; Shaded area reflects ACCA (TVA) conditions; Amps = outdoor unit amps (comp. + fan)

EXPANDED COOLING DATA — MODEL: ASZ140481A* / CA*F4860*6A*+TXV / MBR2000** -1 (CONT.)

Table with columns for Outdoor Ambient Temperature (65°F to 115°F), Entering Indoor Wet Bulb Temperature (75°F to 85°F), and various performance metrics (Airflow, MBh, S/T, ΔT, kW, Amps, Hi PR, Lo PR) for models 1744, 1550, and 1366.

Table with columns for Outdoor Ambient Temperature (65°F to 115°F), Entering Indoor Wet Bulb Temperature (75°F to 85°F), and various performance metrics (Airflow, MBh, S/T, ΔT, kW, Amps, Hi PR, Lo PR) for models 1744, 1550, and 1366.

Amps = outdoor unit amps (comp.+fan)

kW=Total system power

Shaded area reflects AHRI conditions

IDB: Entering Indoor Dry Bulb Temperature

EXPANDED COOLING DATA — MODEL: ASZ140601A* / CA*F4860*6A*+TXV / MBE2000** -1

Table with columns for IDB, AIRFLOW, and Outdoor Ambient Temperature (65°F, 75°F, 85°F, 95°F, 105°F, 115°F). Rows are grouped by model numbers 2081, 1850, and 1619. Data includes MBh, S/T, ΔT, kW, Amps, and Hi/Lo PR values for various conditions.

Table with columns for IDB, AIRFLOW, and Outdoor Ambient Temperature (65°F, 75°F, 85°F, 95°F, 105°F, 115°F). Rows are grouped by model numbers 2081, 1850, and 1619. Data includes MBh, S/T, ΔT, kW, Amps, and Hi/Lo PR values for various conditions, including shaded area reflects ACCA (TVA) conditions.

Amps = outdoor unit amps (comp.+fan)

kW=Total system power

Shaded area reflects ACCA (TVA) conditions

IDB: Entering Indoor Dry Bulb Temperature

EXPANDED HEATING DATA

MODEL: ASZ140181A* / CA*F3131*6A* +TXV / MBR800**-1

| | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | |
|-------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 | -10 |
| MBh | 22.6 | 21.4 | 20.2 | 18.8 | 18.0 | 17.4 | 16.2 | 14.9 | 12.8 | 11.8 | 10.9 | 10.3 | 9.9 | 8.9 | 7.9 | 6.9 | 5.9 | 4.8 |
| ΔT | 34.9 | 33.1 | 31.1 | 29.1 | 27.8 | 26.9 | 25.0 | 23.1 | 19.7 | 18.2 | 16.8 | 15.8 | 15.3 | 13.7 | 12.1 | 10.6 | 9.0 | 7.4 |
| kW | 1.56 | 1.53 | 1.50 | 1.47 | 1.45 | 1.44 | 1.41 | 1.38 | 1.39 | 1.36 | 1.32 | 1.31 | 1.29 | 1.26 | 1.23 | 1.20 | 1.17 | 1.14 |
| Amps | 7.0 | 6.5 | 6.1 | 5.7 | 5.5 | 5.4 | 5.1 | 4.9 | 4.7 | 4.5 | 4.2 | 4.1 | 4.1 | 3.9 | 3.6 | 3.4 | 3.2 | 2.9 |
| COP | 4.23 | 4.09 | 3.93 | 3.75 | 3.62 | 3.54 | 3.36 | 3.16 | 2.70 | 2.55 | 2.40 | 2.30 | 2.24 | 2.06 | 1.87 | 1.67 | 1.47 | 1.23 |
| EER | 14.5 | 14.0 | 13.4 | 12.8 | 12.4 | 12.1 | 11.5 | 10.8 | 9.2 | 8.7 | 8.2 | 7.9 | 7.6 | 7.0 | 6.4 | 5.7 | 5.0 | 4.2 |
| Hi PR | 385 | 369 | 355 | 339 | 331 | 325 | 312 | 300 | 287 | 274 | 263 | 257 | 252 | 243 | 234 | 224 | 216 | 208 |
| Lo PR | 149 | 138 | 129 | 118 | 112 | 108 | 99 | 88 | 80 | 71 | 62 | 58 | 56 | 47 | 41 | 34 | 30 | 24 |

High pressure is measured at the suction service valve (the larger valve).
 Low pressure is measured at the gauge port connection.
 Calculations are based on nominal CFM and 70°F indoor dry bulb.

Amps = Outdoor unit amps (comp.+fan)
 kW = Total system power

MODEL: ASZ140241A* / CA*F3636*6A*+TXV / MBR800**-1

| | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | |
|-------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 | -10 |
| MBh | 30.2 | 28.6 | 26.9 | 25.1 | 24.0 | 23.3 | 21.6 | 19.9 | 17.9 | 16.6 | 15.2 | 14.4 | 13.9 | 12.4 | 11.0 | 9.6 | 8.2 | 6.7 |
| ΔT | 32.9 | 31.1 | 29.3 | 27.4 | 26.1 | 25.3 | 23.5 | 21.7 | 19.5 | 18.0 | 16.6 | 15.7 | 15.1 | 13.5 | 12.0 | 10.5 | 8.9 | 7.3 |
| kW | 2.08 | 2.04 | 2.00 | 1.96 | 1.94 | 1.92 | 1.89 | 1.85 | 1.87 | 1.82 | 1.78 | 1.76 | 1.74 | 1.70 | 1.66 | 1.62 | 1.58 | 1.54 |
| Amps | 8.1 | 7.9 | 7.7 | 7.5 | 7.4 | 7.3 | 7.2 | 7.1 | 7.0 | 6.9 | 6.8 | 6.7 | 6.7 | 6.6 | 6.5 | 6.3 | 6.2 | 6.1 |
| COP | 4.24 | 4.09 | 3.93 | 3.74 | 3.62 | 3.54 | 3.35 | 3.16 | 2.81 | 2.65 | 2.50 | 2.39 | 2.33 | 2.14 | 1.94 | 1.73 | 1.52 | 1.28 |
| EER | 14.5 | 14.0 | 13.4 | 12.8 | 12.4 | 12.1 | 11.4 | 10.8 | 9.6 | 9.1 | 8.5 | 8.2 | 7.9 | 7.3 | 6.6 | 5.9 | 5.2 | 4.4 |
| Hi PR | 373 | 358 | 344 | 329 | 321 | 315 | 303 | 290 | 278 | 266 | 255 | 249 | 245 | 235 | 226 | 217 | 209 | 202 |
| Lo PR | 143 | 133 | 124 | 114 | 108 | 104 | 95 | 85 | 77 | 68 | 60 | 56 | 54 | 46 | 39 | 33 | 29 | 23 |

High pressure is measured at the suction service valve (the larger valve).
 Low pressure is measured at the gauge port connection.
 Calculations are based on nominal CFM and 70°F indoor dry bulb.

Amps = Outdoor unit amps (comp.+fan)
 kW = Total system power

MODEL: ASZ140301A* / CA*F3642*6A*+TXV / MBR1600**-1

| | Outdoor Ambient Temperature | | | | | | | | | | | | | | | | | |
|-------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 | -10 |
| MBh | 36.5 | 34.5 | 32.5 | 30.4 | 29.0 | 28.1 | 26.1 | 24.1 | 22.6 | 20.9 | 19.2 | 18.2 | 17.5 | 15.7 | 13.9 | 12.1 | 10.3 | 8.5 |
| ΔT | 32.1 | 30.4 | 28.6 | 26.8 | 25.6 | 24.8 | 23.0 | 21.2 | 19.9 | 18.4 | 17.0 | 16.0 | 15.4 | 13.8 | 12.3 | 10.7 | 9.1 | 7.5 |
| kW | 2.40 | 2.36 | 2.32 | 2.27 | 2.25 | 2.23 | 2.19 | 2.14 | 2.20 | 2.15 | 2.11 | 2.08 | 2.06 | 2.01 | 1.97 | 1.92 | 1.87 | 1.83 |
| Amps | 11.8 | 10.6 | 9.6 | 8.7 | 8.2 | 8.0 | 7.2 | 6.6 | 6.1 | 5.6 | 5.1 | 4.9 | 4.8 | 4.3 | 3.6 | 3.1 | 2.5 | 1.8 |
| COP | 4.44 | 4.28 | 4.10 | 3.91 | 3.78 | 3.69 | 3.50 | 3.29 | 3.01 | 2.84 | 2.67 | 2.55 | 2.48 | 2.28 | 2.07 | 1.85 | 1.62 | 1.36 |
| EER | 15.2 | 14.6 | 14.0 | 13.4 | 12.9 | 12.6 | 11.9 | 11.2 | 10.3 | 9.7 | 9.1 | 8.7 | 8.5 | 7.8 | 7.1 | 6.3 | 5.5 | 4.6 |
| Hi PR | 360 | 346 | 332 | 318 | 310 | 304 | 292 | 281 | 269 | 257 | 247 | 241 | 236 | 227 | 219 | 210 | 202 | 195 |
| Lo PR | 137 | 127 | 119 | 110 | 104 | 100 | 92 | 82 | 74 | 66 | 58 | 54 | 52 | 44 | 38 | 32 | 28 | 22 |

High pressure is measured at the suction service valve (the larger valve).
 Low pressure is measured at the gauge port connection.
 Calculations are based on nominal CFM and 70°F indoor dry bulb.

Amps = Outdoor unit amps (comp.+fan)
 kW = Total system power

EXPANDED HEATING DATA (CONT.)

MODEL: ASZ140361A* / CA*F4860*6A*+TXV / MBR1600**-1

| | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | |
|-------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 | -10 |
| MBh | 43.5 | 41.2 | 38.8 | 36.2 | 34.6 | 33.5 | 31.1 | 28.7 | 28.8 | 26.6 | 24.5 | 23.1 | 22.3 | 20.0 | 17.7 | 15.5 | 13.2 | 10.8 |
| ΔT | 38.4 | 36.3 | 34.2 | 31.9 | 30.5 | 29.6 | 27.5 | 25.3 | 25.4 | 23.5 | 21.6 | 20.4 | 19.6 | 17.6 | 15.6 | 13.6 | 11.6 | 9.5 |
| kW | 3.05 | 2.99 | 2.94 | 2.88 | 2.84 | 2.82 | 2.76 | 2.71 | 2.78 | 2.72 | 2.66 | 2.62 | 2.60 | 2.53 | 2.47 | 2.41 | 2.35 | 2.29 |
| Amps | 13.8 | 12.8 | 12.0 | 11.3 | 10.9 | 10.7 | 10.1 | 9.6 | 9.2 | 8.9 | 8.4 | 8.3 | 8.2 | 7.8 | 7.3 | 6.9 | 6.4 | 5.8 |
| COP | 4.17 | 4.02 | 3.86 | 3.68 | 3.56 | 3.48 | 3.30 | 3.11 | 3.03 | 2.86 | 2.70 | 2.58 | 2.51 | 2.31 | 2.10 | 1.87 | 1.64 | 1.38 |
| EER | 14.3 | 13.8 | 13.2 | 12.6 | 12.2 | 11.9 | 11.3 | 10.6 | 10.4 | 9.8 | 9.2 | 8.8 | 8.6 | 7.9 | 7.2 | 6.4 | 5.6 | 4.7 |
| Hi PR | 384 | 368 | 353 | 338 | 330 | 324 | 311 | 299 | 286 | 273 | 262 | 256 | 251 | 242 | 233 | 223 | 215 | 208 |
| Lo PR | 144 | 134 | 125 | 115 | 109 | 105 | 96 | 86 | 77 | 69 | 61 | 56 | 54 | 46 | 40 | 33 | 29 | 23 |

High pressure is measured at the suction service valve (the larger valve).
 Low pressure is measured at the gauge port connection.
 Calculations are based on nominal CFM and 70°F indoor dry bulb.

Amps = Outdoor unit amps (comp.+fan)
 kW = Total system power

MODEL: ASZ140421A* / CA*F4860*6A*+TXV / MBR2000**-1

| | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | |
|-------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 | -10 |
| MBh | 51.5 | 48.8 | 45.9 | 42.9 | 41.0 | 39.7 | 36.9 | 34.0 | 34.3 | 31.6 | 29.1 | 27.5 | 26.5 | 23.8 | 21.1 | 18.4 | 15.7 | 12.8 |
| ΔT | 34.1 | 32.3 | 30.4 | 28.4 | 27.1 | 26.3 | 24.4 | 22.5 | 22.7 | 20.9 | 19.3 | 18.2 | 17.5 | 15.7 | 13.9 | 12.1 | 10.4 | 8.5 |
| kW | 3.40 | 3.33 | 3.27 | 3.21 | 3.17 | 3.14 | 3.08 | 3.02 | 3.07 | 3.00 | 2.94 | 2.90 | 2.87 | 2.81 | 2.74 | 2.68 | 2.61 | 2.54 |
| Amps | 15.2 | 14.1 | 13.2 | 12.4 | 12.0 | 11.8 | 11.1 | 10.6 | 10.1 | 9.7 | 9.2 | 9.0 | 8.9 | 8.5 | 7.9 | 7.5 | 6.9 | 6.3 |
| COP | 4.44 | 4.28 | 4.11 | 3.92 | 3.79 | 3.70 | 3.50 | 3.30 | 3.26 | 3.08 | 2.90 | 2.78 | 2.70 | 2.48 | 2.25 | 2.01 | 1.76 | 1.48 |
| EER | 15.2 | 14.6 | 14.0 | 13.4 | 12.9 | 12.6 | 12.0 | 11.3 | 11.2 | 10.5 | 9.9 | 9.5 | 9.2 | 8.5 | 7.7 | 6.9 | 6.0 | 5.1 |
| Hi PR | 370 | 354 | 341 | 326 | 318 | 312 | 300 | 288 | 276 | 263 | 253 | 247 | 242 | 233 | 224 | 215 | 207 | 200 |
| Lo PR | 142 | 132 | 123 | 113 | 107 | 103 | 95 | 84 | 76 | 68 | 60 | 56 | 53 | 45 | 39 | 33 | 29 | 23 |

MODEL: ASZ140481A* / CA*F4860*6A*+TXV / MBR2000**-1

| | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | |
|-------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 | -10 |
| MBh | 57.8 | 54.7 | 51.5 | 48.2 | 46.0 | 44.6 | 41.4 | 38.2 | 36.6 | 33.8 | 31.1 | 29.4 | 28.3 | 25.4 | 22.5 | 19.6 | 16.8 | 13.7 |
| ΔT | 34.5 | 32.7 | 30.8 | 28.8 | 27.5 | 26.6 | 24.7 | 22.8 | 21.9 | 20.2 | 18.6 | 17.6 | 16.9 | 15.2 | 13.4 | 11.7 | 10.0 | 8.2 |
| kW | 3.98 | 3.90 | 3.83 | 3.75 | 3.71 | 3.68 | 3.60 | 3.53 | 3.65 | 3.57 | 3.49 | 3.44 | 3.41 | 3.32 | 3.24 | 3.16 | 3.08 | 3.00 |
| Amps | 19.4 | 17.6 | 16.1 | 14.8 | 14.1 | 13.7 | 12.7 | 11.7 | 11.0 | 10.3 | 9.5 | 9.2 | 9.0 | 8.3 | 7.4 | 6.6 | 5.7 | 4.6 |
| COP | 4.25 | 4.10 | 3.94 | 3.76 | 3.63 | 3.55 | 3.36 | 3.17 | 2.94 | 2.77 | 2.61 | 2.50 | 2.43 | 2.24 | 2.03 | 1.82 | 1.59 | 1.34 |
| EER | 14.5 | 14.0 | 13.5 | 12.8 | 12.4 | 12.1 | 11.5 | 10.8 | 10.0 | 9.5 | 8.9 | 8.5 | 8.3 | 7.6 | 6.9 | 6.2 | 5.4 | 4.6 |
| Hi PR | 408 | 391 | 376 | 359 | 351 | 344 | 331 | 318 | 304 | 291 | 279 | 272 | 267 | 257 | 247 | 237 | 229 | 221 |
| Lo PR | 136 | 126 | 118 | 109 | 103 | 99 | 91 | 81 | 73 | 65 | 57 | 53 | 51 | 43 | 37 | 32 | 28 | 22 |

High pressure is measured at the suction service valve (the larger valve).
 Low pressure is measured at the gauge port connection.
 Calculations are based on nominal CFM and 70°F indoor dry bulb.

Amps = Outdoor unit amps (comp.+fan)
 kW = Total system power

MODEL: ASZ140601A* / CA*F4860*6A*+TXV / MBE2000**-1

| | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | | | | | | |
|-------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 65 | 60 | 55 | 50 | 47 | 45 | 40 | 35 | 30 | 25 | 20 | 17 | 15 | 10 | 5 | 0 | -5 | -10 |
| MBh | 71.6 | 67.8 | 63.8 | 59.7 | 57.0 | 55.2 | 51.3 | 47.3 | 47.9 | 44.2 | 40.7 | 38.4 | 37.0 | 33.2 | 29.4 | 25.7 | 21.9 | 17.9 |
| ΔT | 35.9 | 33.9 | 32.0 | 29.9 | 28.5 | 27.6 | 25.7 | 23.7 | 24.0 | 22.1 | 20.4 | 19.2 | 18.5 | 16.6 | 14.7 | 12.8 | 11.0 | 9.0 |
| kW | 4.83 | 4.74 | 4.64 | 4.54 | 4.48 | 4.44 | 4.35 | 4.25 | 4.42 | 4.32 | 4.21 | 4.15 | 4.11 | 4.00 | 3.90 | 3.80 | 3.69 | 3.59 |
| Amps | 24.7 | 22.3 | 20.4 | 18.8 | 17.9 | 17.4 | 16.0 | 14.8 | 13.9 | 12.9 | 12.0 | 11.5 | 11.3 | 10.4 | 9.2 | 8.2 | 7.1 | 5.7 |
| COP | 4.34 | 4.19 | 4.03 | 3.85 | 3.72 | 3.64 | 3.45 | 3.26 | 3.17 | 2.99 | 2.83 | 2.71 | 2.63 | 2.43 | 2.21 | 1.98 | 1.74 | 1.46 |
| EER | 14.8 | 14.3 | 13.8 | 13.1 | 12.7 | 12.4 | 11.8 | 11.1 | 10.8 | 10.2 | 9.7 | 9.3 | 9.0 | 8.3 | 7.5 | 6.8 | 5.9 | 5.0 |
| Hi PR | 404 | 387 | 372 | 356 | 347 | 341 | 327 | 314 | 301 | 288 | 276 | 269 | 265 | 255 | 245 | 235 | 226 | 218 |
| Lo PR | 136 | 126 | 119 | 109 | 103 | 99 | 91 | 81 | 73 | 65 | 57 | 53 | 51 | 43 | 37 | 32 | 28 | 22 |

AHRI PERFORMANCE RATINGS

| OUTDOOR UNIT | INDOOR UNITS | | COOLING CAPACITY (BTU/H) | | | | TVA RATINGS ³ | | HEATING CAPACITY (BTU/H) | | | AHRI # |
|------------------|----------------------|----------------|--------------------------|--------|-------------------|------------------|--------------------------|--------|--------------------------|-------------------|---------|---------|
| | COIL & BLOWER UNITS | FURNACE | TOTAL | SENS. | SEER ¹ | EER ² | TOTAL | SENS. | HIGH | HSPF ⁴ | LOW | |
| ASZ14 0181A* | AEPF183016C*+TXV | | 19,000 | 13,900 | 15 | 13 | 17,600 | 13,700 | 18,000 | 8.5 | 10,400 | 1492735 |
| | AR*F193116B*+TXV | | 19,000 | 13,900 | 14.5 | 12.5 | 17,600 | 13,700 | 18,000 | 8.5 | 10,000 | 1492736 |
| | ASPF183016B*+TXV | | 19,000 | 13,900 | 15 | 13 | 17,600 | 13,700 | 18,000 | 8.5 | 10,400 | 1492737 |
| | CA*F3131*6B*+EEP+TXV | | 19,000 | 13,900 | 14 | 12 | 17,600 | 13,700 | 18,000 | 8.3 | 10,600 | 1346967 |
| | CA*F3131*6B*+TXV | MBE1200**-.1 | 18,000 | 13,100 | 15 | 12.5 | 16,700 | 13,000 | 18,000 | 8.1 | 10,200 | 1347335 |
| | CA*F3131*6B*+TXV | MBR0800**-.1 | 18,000 | 13,100 | 14 | 12 | 16,700 | 13,000 | 18,000 | 8.5 | 10,800 | 1347336 |
| | CA*F3131*6B*+TXV | A*V80704B** | 18,000 | 13,100 | 15 | 12.5 | 16,700 | 13,000 | 18,000 | 8.1 | 10,200 | 1346968 |
| | CA*F3131*6B*+TXV | A*V90453B** | 18,000 | 13,100 | 15 | 12.5 | 16,700 | 13,000 | 18,000 | 8.1 | 10,200 | 1346969 |
| | CA*F3131*6B*+TXV | G*V950453B** | 18,000 | 13,100 | 15 | 12.5 | 16,700 | 13,000 | 18,000 | 8.1 | 10,200 | 3204585 |
| | CA*F3131*6B*+TXV | A*VC950453BXA* | 18,000 | 13,100 | 15 | 12.5 | 16,700 | 13,000 | 18,000 | 8.1 | 10,200 | 3597173 |
| | CA*F3131*6B*+TXV | G*VC950453BXA* | 18,000 | 13,100 | 15 | 12.5 | 16,700 | 13,000 | 18,000 | 8.1 | 10,200 | 3597413 |
| | CA*F3131*6C*+EEP+TXV | | 19,000 | 13,900 | 14 | 12 | 17,600 | 13,700 | 18,000 | 8.3 | 10,600 | 1386257 |
| | CA*F3131*6C*+TXV | MBE1200**-.1 | 18,000 | 13,100 | 15 | 12.5 | 16,700 | 13,000 | 18,000 | 8.1 | 10,200 | 1386259 |
| | CA*F3131*6C*+TXV | MBR0800**-.1 | 18,000 | 13,100 | 14 | 12 | 16,700 | 13,000 | 18,000 | 8.5 | 10,800 | 1401074 |
| | CA*F3131*6C*+TXV | A*V80704B** | 18,000 | 13,100 | 15 | 12.5 | 16,700 | 13,000 | 18,000 | 8.1 | 10,200 | 1386260 |
| | CA*F3131*6C*+TXV | A*V90453B** | 18,000 | 13,100 | 15 | 12.5 | 16,700 | 13,000 | 18,000 | 8.1 | 10,200 | 1386261 |
| | CA*F3131*6C*+TXV | G*V950453B** | 18,000 | 13,100 | 15 | 12.5 | 16,700 | 13,000 | 18,000 | 8.1 | 10,200 | 3204586 |
| | CA*F3131*6C*+TXV | A*VC950453BXA* | 18,000 | 13,100 | 15 | 12.5 | 16,700 | 13,000 | 18,000 | 8.1 | 10,200 | 3597174 |
| | CA*F3131*6C*+TXV | G*VC950453BXA* | 18,000 | 13,100 | 15 | 12.5 | 16,700 | 13,000 | 18,000 | 8.1 | 10,200 | 3597414 |
| | CHPF2430B6B*+EEP+TXV | | 19,000 | 13,900 | 14 | 12 | 17,600 | 13,700 | 18,000 | 8.5 | 10,400 | 1330179 |
| | CHPF2430B6B*+TXV | MBE1200**-.1A* | 18,400 | 13,400 | 14 | 12 | 17,000 | 13,300 | 18,000 | 8.5 | 10,800 | 1347527 |
| | CHPF2430B6B*+TXV | MBR0800**-.1A* | 18,000 | 13,100 | 14 | 12 | 16,700 | 13,000 | 18,000 | 8.5 | 10,800 | 1330208 |
| | CHPF2430B6B*+TXV | A*V80704B** | 18,000 | 13,100 | 15 | 12.5 | 16,700 | 13,000 | 18,000 | 8.1 | 10,200 | 1330180 |
| | CHPF2430B6B*+TXV | A*V90453B** | 18,000 | 13,100 | 15 | 12.5 | 16,700 | 13,000 | 18,000 | 8.1 | 10,200 | 1330181 |
| | CHPF2430B6B*+TXV | A*VC950453BXA* | 18,000 | 13,100 | 15 | 12.5 | 16,700 | 13,000 | 18,000 | 8.1 | 10,200 | 3597172 |
| | CHPF2430B6C*+EEP+TXV | | 19,000 | 13,900 | 14 | 12 | 17,600 | 13,700 | 18,000 | 8.5 | 10,400 | 3299327 |
| | CHPF2430B6C*+TXV | MBE1200**-.1B* | 18,400 | 13,400 | 14 | 12 | 17,000 | 13,300 | 18,000 | 8.5 | 10,800 | 3299328 |
| | CHPF2430B6C*+TXV | MBR0800**-.1 | 18,000 | 13,100 | 14 | 12 | 16,700 | 13,000 | 18,000 | 8.5 | 10,800 | 3299329 |
| | CHPF2430B6C*+TXV | A*V80704B** | 18,000 | 13,100 | 15 | 12.5 | 16,700 | 13,000 | 18,000 | 8.1 | 10,200 | 3299330 |
| | CHPF2430B6C*+TXV | A*V90453B** | 18,000 | 13,100 | 15 | 12.5 | 16,700 | 13,000 | 18,000 | 8.1 | 10,200 | 3299331 |
| | CHPF2430B6C*+TXV | A*VC950453BXA* | 18,000 | 13,100 | 15 | 12.5 | 16,700 | 13,000 | 18,000 | 8.1 | 10,200 | 3597175 |
| | CHPF3636B6B*+TXV | MBE1200**-.1A* | 19,000 | 13,900 | 15 | 13 | 17,600 | 13,700 | 18,000 | 8.5 | 10,400 | 1347525 |
| CHPF3636B6C*+TXV | MBE1200**-.1B* | 19,000 | 13,900 | 15 | 13 | 17,600 | 13,700 | 18,000 | 8.5 | 10,400 | 3299332 | |
| CSCF3036N6B*+TXV | A*V80704B** | 18,000 | 13,100 | 15 | 12.5 | 16,700 | 13,000 | 18,000 | 8.1 | 10,200 | 1296570 | |
| CSCF3036N6B*+TXV | A*V90453B** | 18,000 | 13,100 | 15 | 12.5 | 16,700 | 13,000 | 18,000 | 8.1 | 10,200 | 1296571 | |
| CSCF3036N6B*+TXV | A*VC950453BXA* | 18,000 | 13,100 | 15 | 12.5 | 16,700 | 13,000 | 18,000 | 8.1 | 10,200 | 3597171 | |
| ASZ14 0241A* | AEPF303616C*+TXV | | 24,000 | 18,000 | 15 | 13 | 22,200 | 17,800 | 22,000 | 8.5 | 12,000 | 1444012 |
| | AEPF313716A*+TXV | | 24,000 | 18,000 | 15 | 13 | 22,200 | 17,800 | 22,000 | 8.5 | 12,000 | 3323251 |
| | AR*F193116B*+TXV | | 24,000 | 18,000 | 14 | 12 | 22,200 | 17,800 | 24,000 | 8.5 | 14,000 | 1492738 |
| | ASPF183016B*+TXV | | 23,600 | 17,700 | 15 | 12.5 | 21,800 | 17,400 | 22,000 | 8.6 | 12,000 | 3606563 |
| | ASPF303616B*+TXV | | 24,000 | 18,000 | 15 | 13 | 22,200 | 17,800 | 22,000 | 8.5 | 12,000 | 1444021 |
| | ASPF313716A*+TXV | | 24,000 | 18,000 | 15 | 13 | 22,200 | 17,800 | 22,000 | 8.5 | 12,000 | 3323255 |
| | CA*F3636*6B*+EEP+TXV | | 24,000 | 18,000 | 14 | 12.5 | 22,200 | 17,800 | 24,000 | 8.5 | 14,000 | 1346970 |
| | CA*F3636*6B*+TXV | MBE1200**-.1 | 24,000 | 18,000 | 15 | 12.5 | 22,200 | 17,800 | 24,000 | 8.5 | 14,500 | 1346971 |
| | CA*F3636*6B*+TXV | MBE1600**-.1 | 24,000 | 18,000 | 15 | 13 | 22,200 | 17,800 | 22,000 | 8.5 | 12,000 | 1346972 |
| | CA*F3636*6B*+TXV | MBR0800**-.1 | 24,000 | 18,000 | 14 | 12 | 22,200 | 17,800 | 24,000 | 8.3 | 14,500 | 1346973 |
| | CA*F3636*6B*+TXV | A*V80704B** | 23,600 | 17,700 | 14.5 | 12.2 | 21,800 | 17,400 | 23,000 | 8.3 | 14,500 | 1346974 |
| | CA*F3636*6B*+TXV | A*V90453B** | 23,600 | 17,700 | 14.5 | 12.2 | 21,800 | 17,400 | 23,600 | 8.3 | 14,500 | 1346975 |

See Notes on Page 25.

AHRI PERFORMANCE RATINGS (CONT.)

| OUTDOOR UNIT | INDOOR UNITS | | COOLING CAPACITY (BTU/H) | | | | TVA RATINGS ³ | | HEATING CAPACITY (BTU/H) | | | AHRI # |
|----------------------|----------------------|----------------|--------------------------|--------|-------------------|------------------|--------------------------|--------|--------------------------|-------------------|---------|---------|
| | COIL & BLOWER UNITS | FURNACE | TOTAL | SENS. | SEER ¹ | EER ² | TOTAL | SENS. | HIGH | HSPF ⁴ | LOW | |
| ASZ14 0241A* (cont.) | CA*F3636*6B*+TXV | A*V90704C** | 23,600 | 17,700 | 15 | 12.5 | 21,800 | 17,400 | 23,000 | 8.3 | 14,500 | 1451749 |
| | CA*F3636*6B*+TXV | G*V950704C** | 23,600 | 17,700 | 15 | 12.5 | 21,800 | 17,400 | 23,000 | 8.3 | 14,500 | 3043663 |
| | CA*F3636*6B*+TXV | G*V950453B** | 23,600 | 17,700 | 14.5 | 12.2 | 21,800 | 17,400 | 23,600 | 8.3 | 14,500 | 3204587 |
| | CA*F3636*6B*+TXV | A*VC90704CXA* | 23,600 | 17,700 | 15 | 12.5 | 21,800 | 17,400 | 23,000 | 8.3 | 14,500 | 3597047 |
| | CA*F3636*6B*+TXV | A*VC950453BXA* | 23,600 | 17,700 | 14.5 | 12.2 | 21,800 | 17,400 | 23,600 | 8.3 | 14,500 | 3597187 |
| | CA*F3636*6B*+TXV | A*VC950704CXA* | 23,600 | 17,700 | 15 | 12.5 | 21,800 | 17,400 | 23,000 | 8.3 | 14,500 | 3597218 |
| | CA*F3636*6B*+TXV | G*VC950453BXA* | 23,600 | 17,700 | 14.5 | 12.2 | 21,800 | 17,400 | 23,600 | 8.3 | 14,500 | 3597415 |
| | CA*F3636*6B*+TXV | G*VC950704CXA* | 23,600 | 17,700 | 15 | 12.5 | 21,800 | 17,400 | 23,000 | 8.3 | 14,500 | 3597416 |
| | CA*F3636*6C*+TXV | MBR0800**-1 | 24,000 | 18,000 | 14 | 12 | 22,200 | 17,800 | 24,000 | 8.3 | 14,500 | 3569091 |
| | CHPF3636B6B*+EEP+TXV | | 24,000 | 18,000 | 14 | 12 | 22,200 | 17,800 | 24,000 | 8.5 | 12,000 | 1330183 |
| | CHPF3636B6B*+TXV | MBE1200**-1A* | 24,000 | 18,000 | 15 | 12 | 22,200 | 17,800 | 24,000 | 8.5 | 14,500 | 1330182 |
| | CHPF3636B6B*+TXV | MBR0800**-1A* | 24,000 | 18,000 | 14 | 12 | 22,200 | 17,800 | 24,000 | 8.5 | 14,500 | 1330209 |
| | CHPF3636B6B*+TXV | A*V80704B** | 24,000 | 18,000 | 14.5 | 12.2 | 22,200 | 17,800 | 24,000 | 8.3 | 14,500 | 1330184 |
| | CHPF3636B6B*+TXV | A*V90453B** | 24,000 | 18,000 | 14.5 | 12.2 | 22,200 | 17,800 | 24,000 | 8.3 | 14,500 | 1330185 |
| | CHPF3636B6B*+TXV | A*VC950453BXA* | 24,000 | 18,000 | 14.5 | 12.2 | 22,200 | 17,800 | 24,000 | 8.3 | 14,500 | 3597189 |
| | CHPF3636B6C*+EEP+TXV | | 24,000 | 18,000 | 14 | 12 | 22,200 | 17,800 | 24,000 | 8.5 | 12,000 | 3299340 |
| | CHPF3636B6C*+TXV | MBE1200**-1B* | 24,000 | 18,000 | 15 | 12 | 22,200 | 17,800 | 24,000 | 8.5 | 14,500 | 3299341 |
| | CHPF3636B6C*+TXV | MBR0800**-1 | 24,000 | 18,000 | 14 | 12 | 22,200 | 17,800 | 24,000 | 8.5 | 14,500 | 3299342 |
| | CHPF3636B6C*+TXV | A*V80704B** | 24,000 | 18,000 | 14.5 | 12.2 | 22,200 | 17,800 | 24,000 | 8.3 | 14,500 | 3299343 |
| | CHPF3636B6C*+TXV | A*V90453B** | 24,000 | 18,000 | 14.5 | 12.2 | 22,200 | 17,800 | 24,000 | 8.3 | 14,500 | 3299344 |
| | CHPF3636B6C*+TXV | A*VC950453BXA* | 24,000 | 18,000 | 14.5 | 12.2 | 22,200 | 17,800 | 24,000 | 8.3 | 14,500 | 3597190 |
| | CHPF3642C6C*+TXV | MBE1600**-1B* | 24,000 | 18,000 | 15 | 12.5 | 22,200 | 17,800 | 22,000 | 8.5 | 12,000 | 3606071 |
| | CSCF3036N6B*+TXV | A*V80704B** | 24,000 | 18,000 | 14.5 | 12.2 | 22,200 | 17,800 | 24,000 | 8.3 | 14,500 | 1296572 |
| | CSCF3036N6B*+TXV | A*V90453B** | 24,000 | 18,000 | 14.5 | 12.2 | 22,200 | 17,800 | 24,000 | 8.3 | 14,500 | 1296573 |
| CSCF3036N6B*+TXV | A*VC950453BXA* | 24,000 | 18,000 | 14.5 | 12.2 | 22,200 | 17,800 | 24,000 | 8.3 | 14,500 | 3597188 | |
| ASZ14 0301A* | AEPF303616C*+TXV | | 30,000 | 23,400 | 15 | 13 | 27,800 | 23,400 | 28,000 | 8.5 | 18,000 | 1444013 |
| | AEPF313716A*+TXV | | 30,000 | 23,400 | 15 | 13 | 27,800 | 23,400 | 28,000 | 8.5 | 18,000 | 3323252 |
| | AR*F193116B*+TXV | | 28,800 | 22,500 | 14 | 12 | 26,600 | 22,300 | 27,000 | 8.5 | 18,000 | 1492739 |
| | ASPF303616B*+TXV | | 30,000 | 23,400 | 15 | 13 | 27,800 | 23,400 | 28,000 | 8.5 | 18,000 | 1444022 |
| | ASPF313716A*+TXV | | 30,000 | 23,400 | 15 | 13 | 27,800 | 23,400 | 28,000 | 8.5 | 18,000 | 3323256 |
| | CA*F3636*6B*+TXV | MBE1200**-1 | 28,800 | 22,500 | 15 | 13 | 26,600 | 22,300 | 28,800 | 9 | 18,000 | 1346976 |
| | CA*F3636*6B*+TXV | A*V80704B** | 28,800 | 22,500 | 15 | 12.5 | 26,600 | 22,300 | 28,800 | 9 | 18,000 | 1346977 |
| | CA*F3636*6B*+TXV | A*V90453B** | 28,800 | 22,500 | 15 | 12.5 | 26,600 | 22,300 | 28,800 | 9 | 18,000 | 1347337 |
| | CA*F3636*6B*+TXV | A*V90704C** | 28,800 | 22,500 | 15 | 12.5 | 26,600 | 22,300 | 28,800 | 8.5 | 18,000 | 1347338 |
| | CA*F3636*6B*+TXV | G*V950704C** | 28,800 | 22,500 | 15 | 12.5 | 26,600 | 22,300 | 28,800 | 8.5 | 18,000 | 3043664 |
| | CA*F3636*6B*+TXV | A*VC90704CXA* | 28,800 | 22,500 | 15 | 12.5 | 26,600 | 22,300 | 28,800 | 8.5 | 18,000 | 3597060 |
| | CA*F3636*6B*+TXV | A*VC950453BXA* | 28,800 | 22,500 | 15 | 12.5 | 26,600 | 22,300 | 28,800 | 9 | 18,000 | 3597202 |
| | CA*F3636*6B*+TXV | A*VC950704CXA* | 28,800 | 22,500 | 15 | 12.5 | 26,600 | 22,300 | 28,800 | 8.5 | 18,000 | 3597231 |
| | CA*F3636*6B*+TXV | G*VC950704CXA* | 28,800 | 22,500 | 15 | 12.5 | 26,600 | 22,300 | 28,800 | 8.5 | 18,000 | 3597418 |
| | CA*F3636*6B*+TXV | A*V80703B** | 28,800 | 22,500 | 15 | 12.5 | 26,600 | 22,300 | 28,800 | 9 | 18,000 | 3606072 |
| | CA*F3636*6C*+TXV | A*V80703B** | 28,800 | 22,500 | 15 | 12.5 | 26,600 | 22,300 | 28,800 | 9 | 18,000 | 3606073 |
| | CA*F3636*6C*+TXV | A*V90704C** | 28,800 | 22,500 | 15 | 12.5 | 26,600 | 22,300 | 28,800 | 8.5 | 18,000 | 3606074 |
| | CA*F3636*6C*+TXV | A*VC80704BXA* | 28,800 | 22,500 | 15 | 12.5 | 26,600 | 22,300 | 28,800 | 9 | 18,000 | 3642808 |
| | CA*F3642*6C*+TXV | MBR1600**-1 | 28,800 | 22,500 | 14 | 12 | 26,600 | 22,300 | 29,000 | 8.5 | 18,000 | 3555144 |
| | CA*F3743*6A*+EEP+TXV | | 28,400 | 22,200 | 14 | 12 | 26,300 | 22,100 | 28,800 | 8.5 | 18,000 | 1347341 |
| | CA*F3743*6A*+TXV | MBE1600**-1 | 28,800 | 22,500 | 15 | 12.5 | 26,600 | 22,300 | 29,000 | 8.5 | 18,000 | 1346978 |
| | CA*F3743*6A*+TXV | MBR1600**-1 | 28,800 | 22,500 | 14 | 12 | 26,600 | 22,300 | 29,000 | 8.5 | 18,000 | 1346979 |
| | CA*F3743*6A*+TXV | A*V80905C** | 28,800 | 22,500 | 14.5 | 12.2 | 26,600 | 22,300 | 29,000 | 8.5 | 18,000 | 1346980 |

See Notes on Page 25.

AHRI PERFORMANCE RATINGS (CONT.)

| OUTDOOR UNIT | INDOOR UNITS | | COOLING CAPACITY (BTU/H) | | | | TVA RATINGS ³ | | HEATING CAPACITY (BTU/H) | | | AHRI # |
|----------------------------|----------------------|----------------|--------------------------|--------|-------------------|------------------|--------------------------|--------|--------------------------|-------------------|--------|---------|
| | COIL & BLOWER UNITS | FURNACE | TOTAL | SENS. | SEER ¹ | EER ² | TOTAL | SENS. | HIGH | HSPF ⁴ | LOW | |
| ASZ14 0301A* (cont.) | CA*F3743*6A*+TXV | A*V81155C** | 28,800 | 22,500 | 14.5 | 12.2 | 26,600 | 22,300 | 29,000 | 8.5 | 18,000 | 1346981 |
| | CA*F3743*6A*+TXV | A*VC80905CXA* | 28,800 | 22,500 | 14.5 | 12.2 | 26,600 | 22,300 | 29,000 | 8.5 | 18,000 | 3642809 |
| | CHPF3636B6B*+TXV | MBE1200**-1A* | 30,000 | 23,400 | 15 | 13 | 27,800 | 23,400 | 28,000 | 8.5 | 18,000 | 1347526 |
| | CHPF3636B6C*+TXV | MBE1200**-1B* | 30,000 | 23,400 | 15 | 13 | 27,800 | 23,400 | 28,000 | 8.5 | 18,000 | 3299367 |
| | CHPF3642C6B*+EEP+TXV | | 28,800 | 22,500 | 14 | 12 | 26,600 | 22,300 | 29,000 | 9 | 18,000 | 1330186 |
| | CHPF3642C6B*+TXV | MBE1600**-1A* | 28,800 | 22,500 | 15 | 12.5 | 26,600 | 22,300 | 29,000 | 9 | 18,000 | 1330187 |
| | CHPF3642C6B*+TXV | MBR1600**-1A* | 28,800 | 22,500 | 14 | 12 | 26,600 | 22,300 | 29,000 | 9 | 18,000 | 1330188 |
| | CHPF3642C6B*+TXV | A*V80905C** | 28,800 | 22,500 | 14.5 | 12.2 | 26,600 | 22,300 | 29,000 | 8.5 | 18,000 | 1330189 |
| | CHPF3642C6B*+TXV | A*V81155C** | 28,800 | 22,500 | 14.5 | 12.2 | 26,600 | 22,300 | 29,000 | 8.5 | 18,000 | 1330190 |
| | CHPF3642C6B*+TXV | A*V90704C** | 28,800 | 22,500 | 14.5 | 12.2 | 26,600 | 22,300 | 29,000 | 8.5 | 18,000 | 1330191 |
| | CHPF3642C6B*+TXV | A*VC90704CXA* | 28,800 | 22,500 | 14.5 | 12.2 | 26,600 | 22,300 | 29,000 | 8.5 | 18,000 | 3597059 |
| | CHPF3642C6B*+TXV | A*VC950704CXA* | 28,800 | 22,500 | 14.5 | 12.2 | 26,600 | 22,300 | 29,000 | 8.5 | 18,000 | 3597230 |
| | CHPF3642C6C*+EEP+TXV | | 28,800 | 22,500 | 14 | 12 | 26,600 | 22,300 | 29,000 | 9 | 18,000 | 3299368 |
| | CHPF3642C6C*+TXV | MBE1200**-1B* | 30,000 | 23,400 | 15 | 13 | 27,800 | 23,400 | 28,000 | 8.5 | 18,000 | 3299374 |
| | CHPF3642C6C*+TXV | MBE1600**-1B* | 28,800 | 22,500 | 15 | 12.5 | 26,600 | 22,300 | 29,000 | 9 | 18,000 | 3299369 |
| | CHPF3642C6C*+TXV | MBR1600**-1 | 28,800 | 22,500 | 14 | 12 | 26,600 | 22,300 | 29,000 | 9 | 18,000 | 3299370 |
| | CHPF3642C6C*+TXV | A*V80905C** | 28,800 | 22,500 | 14.5 | 12.2 | 26,600 | 22,300 | 29,000 | 8.5 | 18,000 | 3299371 |
| | CHPF3642C6C*+TXV | A*V81155C** | 28,800 | 22,500 | 14.5 | 12.2 | 26,600 | 22,300 | 29,000 | 8.5 | 18,000 | 3299372 |
| | CHPF3642C6C*+TXV | A*V90704C** | 28,800 | 22,500 | 14.5 | 12.2 | 26,600 | 22,300 | 29,000 | 8.5 | 18,000 | 3299373 |
| | CHPF3642C6C*+TXV | A*VC90704CXA* | 28,800 | 22,500 | 14.5 | 12.2 | 26,600 | 22,300 | 29,000 | 8.5 | 18,000 | 3597061 |
| | CHPF3642C6C*+TXV | A*VC950704CXA* | 28,800 | 22,500 | 14.5 | 12.2 | 26,600 | 22,300 | 29,000 | 8.5 | 18,000 | 3597232 |
| | CHPF3642C6C*+TXV | A*VC80905CXA* | 28,800 | 22,500 | 14.5 | 12.2 | 26,600 | 22,300 | 29,000 | 8.5 | 18,000 | 3642810 |
| | CSCF3642N6C*+TXV | A*V80905C** | 28,800 | 22,500 | 14.5 | 12.2 | 26,600 | 22,300 | 29,000 | 8.5 | 18,000 | 1296574 |
| | CSCF3642N6C*+TXV | A*V81155C** | 28,800 | 22,500 | 14.5 | 12.2 | 26,600 | 22,300 | 29,000 | 8.5 | 18,000 | 1296575 |
| | CSCF3642N6C*+TXV | A*V90704C** | 28,800 | 22,500 | 14.5 | 12.2 | 26,600 | 22,300 | 29,000 | 8.5 | 18,000 | 1296576 |
| | CSCF3642N6C*+TXV | A*VC90704CXA* | 28,800 | 22,500 | 14.5 | 12.2 | 26,600 | 22,300 | 29,000 | 8.5 | 18,000 | 3597058 |
| | CSCF3642N6C*+TXV | A*VC950704CXA* | 28,800 | 22,500 | 14.5 | 12.2 | 26,600 | 22,300 | 29,000 | 8.5 | 18,000 | 3597229 |
| | CSCF3642N6C*+TXV | A*VC80905CXA* | 28,800 | 22,500 | 14.5 | 12.2 | 26,600 | 22,300 | 29,000 | 8.5 | 18,000 | 3642811 |
| ASZ14 0361A* | AEPF313716A*+TXV | | 36,000 | 25,900 | 15 | 12.5 | 33,300 | 25,600 | 34,600 | 9 | 23,600 | 3323253 |
| | AEPF426016C*+TXV | | 36,000 | 25,900 | 15 | 12.5 | 33,300 | 25,600 | 34,600 | 9 | 23,600 | 1492740 |
| | AR*F374316B*+TXV | | 35,000 | 25,200 | 14 | 12 | 32,400 | 24,900 | 35,000 | 9 | 24,000 | 1492742 |
| | ASPF313716A*+TXV | | 36,000 | 25,900 | 15 | 12.5 | 33,300 | 25,600 | 34,600 | 9 | 23,600 | 3323257 |
| | ASPF426016B*+TXV | | 36,000 | 25,900 | 15 | 13 | 33,300 | 25,600 | 34,600 | 9 | 23,600 | 1492743 |
| | CA*F3743*6A*+EEP+TXV | | 36,000 | 25,900 | 14 | 12 | 33,300 | 25,600 | 34,600 | 9 | 24,000 | 3012172 |
| | CA*F4860*6B*+TXV | MBR1600**-1 | 34,600 | 24,900 | 14 | 12 | 32,000 | 24,600 | 34,600 | 8.75 | 21,600 | 3555143 |
| | CA*F4961*6A*+EEP+TXV | | 36,000 | 25,900 | 14 | 12 | 33,300 | 25,600 | 35,000 | 9 | 24,000 | 1347342 |
| | CA*F4961*6A*+TXV | MBE1600**-1 | 35,000 | 25,200 | 14.5 | 12.2 | 32,400 | 24,900 | 35,000 | 9 | 24,000 | 1346982 |
| | CA*F4961*6A*+TXV | MBE2000**-1 | 35,000 | 25,200 | 15 | 13 | 32,400 | 24,900 | 35,000 | 9 | 24,000 | 1346983 |
| | CA*F4961*6A*+TXV | MBR1600**-1 | 34,600 | 24,900 | 14 | 12 | 32,000 | 24,600 | 34,600 | 8.75 | 21,600 | 1346984 |
| | CA*F4961*6A*+TXV | A*V80905C** | 34,600 | 24,900 | 14.5 | 12.2 | 32,000 | 24,600 | 34,600 | 9 | 24,000 | 1346985 |
| | CA*F4961*6A*+TXV | A*V81155C** | 34,600 | 24,900 | 14.5 | 12.2 | 32,000 | 24,600 | 34,600 | 9 | 24,000 | 1346986 |
| | CA*F4961*6A*+TXV | A*V90704C** | 34,600 | 24,900 | 14.5 | 12.2 | 32,000 | 24,600 | 35,000 | 9 | 24,000 | 1346987 |
| | CA*F4961*6A*+TXV | A*V90905D** | 34,600 | 24,900 | 15 | 12.5 | 32,000 | 24,600 | 35,000 | 9 | 24,000 | 1346988 |
| | CA*F4961*6A*+TXV | A*V91155D** | 34,600 | 24,900 | 15 | 13 | 32,000 | 24,600 | 35,000 | 9 | 24,000 | 1346989 |
| | CA*F4961*6A*+TXV | G*V950704C** | 34,600 | 24,900 | 14.5 | 12.2 | 32,000 | 24,600 | 35,000 | 9 | 24,000 | 3043665 |
| | CA*F4961*6A*+TXV | G*V950905D** | 34,600 | 24,900 | 15 | 12.5 | 32,000 | 24,600 | 35,000 | 9 | 24,000 | 3560692 |
| | CA*F4961*6A*+TXV | G*V951155D** | 34,600 | 24,900 | 15 | 12.5 | 32,000 | 24,600 | 35,000 | 9 | 24,000 | 3560693 |
| | CA*F4961*6A*+TXV | A*VC90704CXA* | 34,600 | 24,900 | 14.5 | 12.2 | 32,000 | 24,600 | 35,000 | 9 | 24,000 | 3597062 |

See Notes on Page 25.

AHRI PERFORMANCE RATINGS (CONT.)

| OUTDOOR UNIT | INDOOR UNITS | | COOLING CAPACITY (BTU/H) | | | | TVA RATINGS ³ | | HEATING CAPACITY (BTU/H) | | | AHRI # |
|----------------------------|----------------------------------|-----------------|--------------------------|--------|-------------------|------------------|--------------------------|--------|--------------------------|-------------------|---------|---------|
| | COIL & BLOWER UNITS | FURNACE | TOTAL | SENS. | SEER ¹ | EER ² | TOTAL | SENS. | HIGH | HSPF ⁴ | LOW | |
| ASZ14 0361A* (cont.) | CA*F4961*6A*+TXV | A*VC90905DXA* | 34,600 | 24,900 | 15 | 12.5 | 32,000 | 24,600 | 35,000 | 9 | 24,000 | 3597087 |
| | CA*F4961*6A*+TXV | A*VC95704CXA* | 34,600 | 24,900 | 14.5 | 12.2 | 32,000 | 24,600 | 35,000 | 9 | 24,000 | 3597233 |
| | CA*F4961*6A*+TXV | A*VC950905DXA* | 34,600 | 24,900 | 15 | 12.5 | 32,000 | 24,600 | 35,000 | 9 | 24,000 | 3597258 |
| | CA*F4961*6A*+TXV | A*VC951155DXA* | 34,600 | 24,900 | 15 | 13 | 32,000 | 24,600 | 35,000 | 9 | 24,000 | 3597335 |
| | CA*F4961*6A*+TXV | G*VC950704CXA* | 34,600 | 24,900 | 14.5 | 12.2 | 32,000 | 24,600 | 35,000 | 9 | 24,000 | 3597419 |
| | CA*F4961*6A*+TXV | G*VC950905DXA* | 34,600 | 24,900 | 15 | 12.5 | 32,000 | 24,600 | 35,000 | 9 | 24,000 | 3597422 |
| | CA*F4961*6A*+TXV | G*VC951155DXA* | 34,600 | 24,900 | 15 | 12.5 | 32,000 | 24,600 | 35,000 | 9 | 24,000 | 3597433 |
| | CA*F4961*6A*+TXV | A*VC81155CXA* | 34,600 | 24,900 | 14.5 | 12.2 | 32,000 | 24,600 | 34,600 | 9 | 24,000 | 3642813 |
| | CHPF3743C6A*+EEP+TXV | | 36,000 | 25,900 | 14 | 12 | 33,300 | 25,600 | 34,600 | 9 | 24,000 | 1347528 |
| | CHPF3743C6B*+EEP+TXV | | 36,000 | 25,900 | 14 | 12 | 33,300 | 25,600 | 34,600 | 9 | 24,000 | 3299392 |
| | CHPF4860D6C*+EEP+TXV | | 35,000 | 25,200 | 14 | 12 | 32,400 | 24,900 | 35,000 | 9 | 24,000 | 1330210 |
| | CHPF4860D6C*+TXV | MBE2000*-1A* | 35,000 | 25,200 | 15 | 13 | 32,400 | 24,900 | 35,000 | 9 | 24,000 | 1330192 |
| | CHPF4860D6C*+TXV | A*V90905D** | 34,600 | 24,900 | 15 | 13 | 32,000 | 24,600 | 35,000 | 9 | 24,000 | 1330193 |
| | CHPF4860D6C*+TXV | A*V91155D** | 34,600 | 24,900 | 15 | 12.5 | 32,000 | 24,600 | 35,000 | 9 | 24,000 | 1330194 |
| | CHPF4860D6C*+TXV | A*VC90905DXA* | 34,600 | 24,900 | 15 | 13 | 32,000 | 24,600 | 35,000 | 9 | 24,000 | 3597088 |
| | CHPF4860D6C*+TXV | A*VC950905DXA* | 34,600 | 24,900 | 15 | 13 | 32,000 | 24,600 | 35,000 | 9 | 24,000 | 3597259 |
| | CHPF4860D6C*+TXV | A*VC951155DXA* | 34,600 | 24,900 | 15 | 12.5 | 32,000 | 24,600 | 35,000 | 9 | 24,000 | 3597333 |
| | CHPF4860D6D*+EEP+TXV | | 35,000 | 25,200 | 14 | 12 | 32,400 | 24,900 | 35,000 | 9 | 24,000 | 3299393 |
| | CHPF4860D6D*+TXV | MBE2000*-1B* | 35,000 | 25,200 | 15 | 13 | 32,400 | 24,900 | 35,000 | 9 | 24,000 | 3299394 |
| | CHPF4860D6D*+TXV | A*V90905D** | 34,600 | 24,900 | 15 | 13 | 32,000 | 24,600 | 35,000 | 9 | 24,000 | 3299395 |
| | CHPF4860D6D*+TXV | A*V91155D** | 34,600 | 24,900 | 15 | 12.5 | 32,000 | 24,600 | 35,000 | 9 | 24,000 | 3299396 |
| | CHPF4860D6D*+TXV | A*VC90905DXA* | 34,600 | 24,900 | 15 | 13 | 32,000 | 24,600 | 35,000 | 9 | 24,000 | 3597089 |
| | CHPF4860D6D*+TXV | A*VC950905DXA* | 34,600 | 24,900 | 15 | 13 | 32,000 | 24,600 | 35,000 | 9 | 24,000 | 3597260 |
| | CHPF4860D6D*+TXV | A*VC951155DXA* | 34,600 | 24,900 | 15 | 12.5 | 32,000 | 24,600 | 35,000 | 9 | 24,000 | 3597334 |
| | CSCF4860N6C*+TXV | A*V90905D** | 34,600 | 24,900 | 15 | 12.5 | 32,000 | 24,600 | 35,000 | 9 | 24,000 | 1296577 |
| | CSCF4860N6C*+TXV | A*V91155D** | 34,600 | 24,900 | 15 | 12.5 | 32,000 | 24,600 | 35,000 | 9 | 24,000 | 1296578 |
| CSCF4860N6C*+TXV | A*VC90905DXA* | 34,600 | 24,900 | 15 | 12.5 | 32,000 | 24,600 | 35,000 | 9 | 24,000 | 3597086 | |
| CSCF4860N6C*+TXV | A*VC950905DXA* | 34,600 | 24,900 | 15 | 12.5 | 32,000 | 24,600 | 35,000 | 9 | 24,000 | 3597257 | |
| CSCF4860N6C*+TXV | A*VC951155DXA* | 34,600 | 24,900 | 15 | 12.5 | 32,000 | 24,600 | 35,000 | 9 | 24,000 | 3597332 | |
| ASZ14 0421A* | AEPF426016C*+TXV | | 41,000 | 31,600 | 15 | 13 | 37,900 | 31,100 | 40,000 | 9 | 27,400 | 1492744 |
| | AR*F374316B*+TXV | | 40,000 | 30,800 | 14 | 12 | 37,000 | 30,300 | 41,000 | 9 | 25,000 | 1492745 |
| | ASPF426016B*+TXV | | 41,000 | 31,600 | 15 | 13 | 37,900 | 31,100 | 40,000 | 9 | 27,400 | 1492746 |
| | CA*F4961*6A*+EEP+TXV | | 41,000 | 31,600 | 14 | 12 | 37,900 | 31,100 | 42,000 | 9 | 27,400 | 1347343 |
| | CA*F4961*6A*+TXV | MBE2000*-1 | 40,000 | 30,800 | 15 | 13 | 37,000 | 30,300 | 41,000 | 9 | 25,000 | 1346990 |
| | CA*F4961*6A*+MBR2000** -1+TXV | MBR2000** -1 | 40,000 | 30,800 | 14 | 12 | 37,000 | 30,300 | 41,000 | 9 | 25,000 | 1346991 |
| | CA*F4961*6A*+TXV | A*V90905D** | 40,000 | 30,800 | 15 | 12.5 | 37,000 | 30,300 | 41,000 | 9 | 25,000 | 1346992 |
| | CA*F4961*6A*+TXV | A*V91155D** | 40,000 | 30,800 | 15 | 13 | 37,000 | 30,300 | 41,000 | 9 | 25,000 | 1346993 |
| | CA*F4961*6A*+TXV | A*V80905C** | 40,000 | 30,800 | 15 | 12.5 | 37,000 | 30,300 | 41,000 | 9 | 25,000 | 3298366 |
| | CA*F4961*6A*+TXV | A*V81155C** | 40,000 | 30,800 | 15 | 12.5 | 37,000 | 30,300 | 41,000 | 9 | 25,000 | 3298367 |
| | CA*F4961*6A*+TXV | A*VC90905DXA* | 40,000 | 30,800 | 15 | 12.5 | 37,000 | 30,300 | 41,000 | 9 | 25,000 | 3597118 |
| | CA*F4961*6A*+TXV | A*VC950905DXA* | 40,000 | 30,800 | 15 | 12.5 | 37,000 | 30,300 | 41,000 | 9 | 25,000 | 3597289 |
| | CA*F4961*6A*+TXV | A*VC951155DXA* | 40,000 | 30,800 | 15 | 13 | 37,000 | 30,300 | 41,000 | 9 | 25,000 | 3597363 |
| | CA*F4961*6A*+TXV | A*VC80905CXA* | 40,000 | 30,800 | 15 | 12.5 | 37,000 | 30,300 | 41,000 | 9 | 25,000 | 3642854 |
| | CHPF4860D6C*+EEP+TXV | | 40,000 | 30,800 | 14 | 12 | 37,000 | 30,300 | 41,000 | 9 | 27,400 | 1330198 |
| | CHPF4860D6C*+TXV | MBE2000*-1A* | 40,000 | 30,800 | 15 | 13 | 37,000 | 30,300 | 41,000 | 9 | 25,000 | 1330195 |
| | CHPF4860D6C*+TXV | MBE2000*-1B* | 40,000 | 30,800 | 15 | 12.5 | 37,000 | 30,300 | 41,000 | 8.5 | 25,000 | 3606075 |
| CHPF4860D6C*+TXV | MBR2000** -1A* | 40,000 | 30,800 | 14 | 12 | 37,000 | 30,300 | 41,000 | 9 | 27,400 | 1330199 | |
| CHPF4860D6C*+TXV | A*V90905D** | 40,000 | 30,800 | 15 | 12.5 | 37,000 | 30,300 | 41,000 | 9 | 25,000 | 1330196 | |

See Notes on Page 25.

AHRI PERFORMANCE RATINGS (CONT.)

| OUTDOOR UNIT | INDOOR UNITS | | COOLING CAPACITY (BTU/H) | | | | TVA RATINGS ³ | | HEATING CAPACITY (BTU/H) | | | AHRI # |
|----------------------------|----------------------|------------------|--------------------------|--------|-------------------|------------------|--------------------------|--------|--------------------------|-------------------|--------|---------|
| | COIL & BLOWER UNITS | FURNACE | TOTAL | SENS. | SEER ¹ | EER ² | TOTAL | SENS. | HIGH | HSPF ⁴ | LOW | |
| ASZ14 0421A* (cont.) | CHPF4860D6C*+TXV | A*V91155D** | 40,000 | 30,800 | 15 | 13 | 37,000 | 30,300 | 41,000 | 9 | 25,000 | 1330197 |
| | CHPF4860D6C*+TXV | A*VC90905DXA* | 40,000 | 30,800 | 15 | 12.5 | 37,000 | 30,300 | 41,000 | 9 | 25,000 | 3597117 |
| | CHPF4860D6C*+TXV | A*VC950905DXA* | 40,000 | 30,800 | 15 | 12.5 | 37,000 | 30,300 | 41,000 | 9 | 25,000 | 3597288 |
| | CHPF4860D6C*+TXV | A*VC951155DXA* | 40,000 | 30,800 | 15 | 13 | 37,000 | 30,300 | 41,000 | 9 | 25,000 | 3597364 |
| | CHPF4860D6D*+EEP+TXV | | 40,000 | 30,800 | 14 | 12 | 37,000 | 30,300 | 41,000 | 9 | 27,400 | 3299452 |
| | CHPF4860D6D*+TXV | MBE2000** -1B* | 40,000 | 30,800 | 15 | 13 | 37,000 | 30,300 | 41,000 | 9 | 25,000 | 3299453 |
| | CHPF4860D6D*+TXV | MBR2000** -1 | 40,000 | 30,800 | 14 | 12 | 37,000 | 30,300 | 41,000 | 9 | 27,400 | 3299454 |
| | CHPF4860D6D*+TXV | A*V90905D** | 40,000 | 30,800 | 15 | 12.5 | 37,000 | 30,300 | 41,000 | 9 | 25,000 | 3299455 |
| | CHPF4860D6D*+TXV | A*V91155D** | 40,000 | 30,800 | 15 | 13 | 37,000 | 30,300 | 41,000 | 9 | 25,000 | 3299456 |
| | CHPF4860D6D*+TXV | A*VC90905DXA* | 40,000 | 30,800 | 15 | 12.5 | 37,000 | 30,300 | 41,000 | 9 | 25,000 | 3597119 |
| | CHPF4860D6D*+TXV | A*VC950905DXA* | 40,000 | 30,800 | 15 | 12.5 | 37,000 | 30,300 | 41,000 | 9 | 25,000 | 3597290 |
| | CHPF4860D6D*+TXV | A*VC951155DXA* | 40,000 | 30,800 | 15 | 13 | 37,000 | 30,300 | 41,000 | 9 | 25,000 | 3597365 |
| | CSCF4860N6C*+TXV | A*V90905D** | 40,000 | 30,800 | 15 | 12.5 | 37,000 | 30,300 | 41,000 | 9 | 25,000 | 1296579 |
| | CSCF4860N6C*+TXV | A*V91155D** | 40,000 | 30,800 | 15 | 12.5 | 37,000 | 30,300 | 41,000 | 9 | 25,000 | 1296580 |
| | CSCF4860N6C*+TXV | A*VC90905DXA* | 40,000 | 30,800 | 15 | 12.5 | 37,000 | 30,300 | 41,000 | 9 | 25,000 | 3597116 |
| | CSCF4860N6C*+TXV | A*VC950905DXA* | 40,000 | 30,800 | 15 | 12.5 | 37,000 | 30,300 | 41,000 | 9 | 25,000 | 3597287 |
| | CSCF4860N6C*+TXV | A*VC951155DXA* | 40,000 | 30,800 | 15 | 12.5 | 37,000 | 30,300 | 41,000 | 9 | 25,000 | 3597362 |
| | ASZ14 0481A* | AEPF426016C*+TXV | | 47,000 | 35,700 | 15 | 13 | 43,500 | 35,200 | 47,000 | 8.75 | 30,000 |
| AR*F374316B*+TXV | | | 47,000 | 35,700 | 14 | 12 | 43,500 | 35,200 | 47,000 | 8.5 | 30,000 | 1492748 |
| AR*F486016B*+TXV | | | 45,000 | 34,200 | 13.5 | 11.5 | 41,600 | 33,700 | 46,000 | 8.5 | 30,000 | 3060424 |
| ASPF426016B*+TXV | | | 47,000 | 35,700 | 15 | 13 | 43,500 | 35,200 | 47,000 | 8.75 | 30,000 | 1492749 |
| CA*F4961*6A*+EEP+TXV | | | 46,000 | 35,000 | 14 | 12 | 42,600 | 34,500 | 47,500 | 8.75 | 30,000 | 1347344 |
| CA*F4961*6A*+TXV | | MBE2000** -1 | 46,000 | 35,000 | 15 | 13 | 42,600 | 34,500 | 46,000 | 9 | 30,000 | 1346994 |
| CA*F4961*6A*+TXV | | MBR2000** -1 | 46,000 | 35,000 | 14 | 12 | 42,600 | 34,500 | 47,000 | 8.5 | 30,000 | 1346995 |
| CA*F4961*6A*+TXV | | A*V90905D** | 46,000 | 35,000 | 14.5 | 12 | 42,600 | 34,500 | 47,000 | 8.5 | 30,000 | 1346996 |
| CA*F4961*6A*+TXV | | A*V91155D** | 46,000 | 35,000 | 14.5 | 12 | 42,600 | 34,500 | 47,000 | 8.5 | 30,000 | 1346997 |
| CA*F4961*6A*+TXV | | A*V80905C** | 46,000 | 35,000 | 14.5 | 12 | 42,600 | 34,500 | 47,000 | 8.5 | 30,000 | 3407743 |
| CA*F4961*6A*+TXV | | A*V81155C** | 46,000 | 35,000 | 14.5 | 12 | 42,600 | 34,500 | 47,000 | 8.5 | 30,000 | 3407744 |
| CA*F4961*6A*+TXV | | A*VC90905DXA* | 46,000 | 35,000 | 14.5 | 12 | 42,600 | 34,500 | 47,000 | 8.5 | 30,000 | 3597139 |
| CA*F4961*6A*+TXV | | A*VC950905DXA* | 46,000 | 35,000 | 14.5 | 12 | 42,600 | 34,500 | 47,000 | 8.5 | 30,000 | 3597310 |
| CA*F4961*6A*+TXV | | A*VC951155DXA* | 46,000 | 35,000 | 14.5 | 12 | 42,600 | 34,500 | 47,000 | 8.5 | 30,000 | 3597385 |
| CA*F4961*6A*+TXV | | A*VC80905CXA* | 46,000 | 35,000 | 14.5 | 12 | 42,600 | 34,500 | 47,000 | 8.5 | 30,000 | 3642873 |
| CHPF4860D6C*+EEP+TXV | | | 47,000 | 35,700 | 14 | 12 | 43,500 | 35,200 | 46,000 | 9 | 30,000 | 1330200 |
| CHPF4860D6C*+TXV | | MBE2000** -1B* | 46,000 | 35,000 | 15 | 12.5 | 42,600 | 34,500 | 47,000 | 8.5 | 30,000 | 1405768 |
| CHPF4860D6C*+TXV | | MBR2000** -1A* | 46,000 | 35,000 | 14.5 | 12 | 42,600 | 34,500 | 47,000 | 8.5 | 30,000 | 1330201 |
| CHPF4860D6C*+TXV | | A*V91155D** | 46,000 | 35,000 | 14.5 | 12 | 42,600 | 34,500 | 47,000 | 8.5 | 30,000 | 1330202 |
| CHPF4860D6C*+TXV | | A*VC951155DXA* | 46,000 | 35,000 | 14.5 | 12 | 42,600 | 34,500 | 47,000 | 8.5 | 30,000 | 3597384 |
| CHPF4860D6D*+EEP+TXV | | | 47,000 | 35,700 | 14 | 12 | 43,500 | 35,200 | 46,000 | 9 | 30,000 | 3299468 |
| CHPF4860D6D*+TXV | | MBE2000** -1B* | 46,000 | 35,000 | 14.5 | 12 | 42,600 | 34,500 | 47,000 | 9 | 30,000 | 3299469 |
| CHPF4860D6D*+TXV | | MBR2000** -1 | 46,000 | 35,000 | 14.5 | 12 | 42,600 | 34,500 | 47,000 | 8.5 | 30,000 | 3299470 |
| CHPF4860D6D*+TXV | | A*V91155D** | 46,000 | 35,000 | 14.5 | 12 | 42,600 | 34,500 | 47,000 | 8.5 | 30,000 | 3299471 |
| CHPF4860D6D*+TXV | | A*VC951155DXA* | 46,000 | 35,000 | 14.5 | 12 | 42,600 | 34,500 | 47,000 | 8.5 | 30,000 | 3597386 |
| CSCF4860N6C*+TXV | | A*V90905D** | 46,000 | 35,000 | 14.5 | 12 | 42,600 | 34,500 | 47,000 | 8.5 | 30,000 | 1296581 |
| CSCF4860N6C*+TXV | | A*V91155D** | 46,000 | 35,000 | 14.5 | 12 | 42,600 | 34,500 | 47,000 | 8.5 | 30,000 | 1296582 |
| CSCF4860N6C*+TXV | | A*VC90905DXA* | 46,000 | 35,000 | 14.5 | 12 | 42,600 | 34,500 | 47,000 | 8.5 | 30,000 | 3597138 |
| CSCF4860N6C*+TXV | | A*VC950905DXA* | 46,000 | 35,000 | 14.5 | 12 | 42,600 | 34,500 | 47,000 | 8.5 | 30,000 | 3597309 |
| CSCF4860N6C*+TXV | | A*VC951155DXA* | 46,000 | 35,000 | 14.5 | 12 | 42,600 | 34,500 | 47,000 | 8.5 | 30,000 | 3597383 |

See Notes on Page 25.

AHRI PERFORMANCE RATINGS (CONT.)

| OUTDOOR UNIT | INDOOR UNITS | | COOLING CAPACITY (BTU/H) | | | | TVA RATINGS ³ | | HEATING CAPACITY (BTU/H) | | | AHRI # |
|------------------|----------------------|----------------|--------------------------|--------|-------------------|------------------|--------------------------|--------|--------------------------|-------------------|---------|---------|
| | COIL & BLOWER UNITS | FURNACE | TOTAL | SENS. | SEER ¹ | EER ² | TOTAL | SENS. | HIGH | HSPF ⁴ | LOW | |
| ASZ14 0601A* | AEPF426016C*+TXV | | 57,000 | 42,200 | 14.5 | 12 | 52,700 | 41,600 | 59,000 | 8.75 | 39,000 | 1492750 |
| | AR*F374316B*+TXV | | 57,000 | 42,200 | 13.5 | 11.5 | 52,700 | 41,600 | 57,000 | 8.5 | 36,000 | 3019325 |
| | AR*F496116A*+TXV | | 57,000 | 42,200 | 14 | 12.2 | 52,700 | 41,600 | 57,000 | 8.5 | 33,000 | 1492751 |
| | ASPF426016B*+TXV | | 57,000 | 42,200 | 14.5 | 12 | 52,700 | 41,600 | 59,000 | 8.75 | 39,000 | 1492752 |
| | CA*F4961*6A*+EEP+TXV | | 57,000 | 42,200 | 14 | 12 | 52,700 | 41,600 | 58,000 | 9 | 39,000 | 1347345 |
| | CA*F4961*6A*+TXV | MBE2000**~1 | 56,500 | 41,800 | 15 | 12.5 | 52,300 | 41,300 | 57,000 | 9 | 33,000 | 1346998 |
| | CA*F4961*6A*+TXV | MBR2000**~1 | 56,500 | 41,800 | 14 | 12 | 52,300 | 41,300 | 57,000 | 8.5 | 33,000 | 1346999 |
| | CA*F4961*6A*+TXV | A*V90905D** | 56,500 | 41,800 | 14 | 11.5 | 52,300 | 41,300 | 57,000 | 8.5 | 33,000 | 1347000 |
| | CA*F4961*6A*+TXV | A*V91155D** | 56,500 | 41,800 | 14 | 11.5 | 52,300 | 41,300 | 57,000 | 8.5 | 33,000 | 1347339 |
| | CA*F4961*6A*+TXV | A*VC90905DXA* | 56,500 | 41,800 | 14 | 11.5 | 52,300 | 41,300 | 57,000 | 8.5 | 33,000 | 3597150 |
| | CA*F4961*6A*+TXV | A*VC950905DXA* | 56,500 | 41,800 | 14 | 11.5 | 52,300 | 41,300 | 57,000 | 8.5 | 33,000 | 3597321 |
| | CA*F4961*6A*+TXV | A*VC951155DXA* | 56,500 | 41,800 | 14 | 11.5 | 52,300 | 41,300 | 57,000 | 8.5 | 33,000 | 3597401 |
| | CHPF4860D6C*+EEP+TXV | | 57,000 | 42,200 | 14 | 12 | 52,700 | 41,600 | 58,000 | 8.75 | 39,500 | 1330204 |
| | CHPF4860D6C*+TXV | MBE2000**~1A* | 56,500 | 41,800 | 15 | 12.5 | 52,300 | 41,300 | 57,000 | 9 | 33,000 | 1330203 |
| | CHPF4860D6C*+TXV | MBR2000**~1A* | 57,000 | 42,200 | 14 | 12 | 52,700 | 41,600 | 57,000 | 8.75 | 38,000 | 1330205 |
| | CHPF4860D6C*+TXV | A*V90905D** | 56,500 | 41,800 | 14 | 11.5 | 52,300 | 41,300 | 57,000 | 8.5 | 33,000 | 1330206 |
| | CHPF4860D6C*+TXV | A*V91155D** | 56,500 | 41,800 | 14 | 11.5 | 52,300 | 41,300 | 57,000 | 8.5 | 33,000 | 1330207 |
| | CHPF4860D6C*+TXV | A*VC90905DXA* | 56,500 | 41,800 | 14 | 11.5 | 52,300 | 41,300 | 57,000 | 8.5 | 33,000 | 3597149 |
| | CHPF4860D6C*+TXV | A*VC950905DXA* | 56,500 | 41,800 | 14 | 11.5 | 52,300 | 41,300 | 57,000 | 8.5 | 33,000 | 3597320 |
| | CHPF4860D6C*+TXV | A*VC951155DXA* | 56,500 | 41,800 | 14 | 11.5 | 52,300 | 41,300 | 57,000 | 8.5 | 33,000 | 3597400 |
| | CHPF4860D6D*+EEP+TXV | | 57,000 | 42,200 | 14 | 12 | 52,700 | 41,600 | 58,000 | 8.75 | 39,500 | 3299492 |
| | CHPF4860D6D*+TXV | MBE2000**~1B* | 56,500 | 41,800 | 15 | 12.5 | 52,300 | 41,300 | 57,000 | 9 | 33,000 | 3299493 |
| | CHPF4860D6D*+TXV | MBR2000**~1 | 57,000 | 42,200 | 14 | 12 | 52,700 | 41,600 | 57,000 | 8.75 | 38,000 | 3299494 |
| | CHPF4860D6D*+TXV | A*V90905D** | 56,500 | 41,800 | 14 | 11.5 | 52,300 | 41,300 | 57,000 | 8.5 | 33,000 | 3299495 |
| | CHPF4860D6D*+TXV | A*V91155D** | 56,500 | 41,800 | 14 | 11.5 | 52,300 | 41,300 | 57,000 | 8.5 | 33,000 | 3299496 |
| | CHPF4860D6D*+TXV | A*VC90905DXA* | 56,500 | 41,800 | 14 | 11.5 | 52,300 | 41,300 | 57,000 | 8.5 | 33,000 | 3597151 |
| | CHPF4860D6D*+TXV | A*VC950905DXA* | 56,500 | 41,800 | 14 | 11.5 | 52,300 | 41,300 | 57,000 | 8.5 | 33,000 | 3597322 |
| | CHPF4860D6D*+TXV | A*VC951155DXA* | 56,500 | 41,800 | 14 | 11.5 | 52,300 | 41,300 | 57,000 | 8.5 | 33,000 | 3597402 |
| | CSCF4860N6C*+TXV | A*V90905D** | 56,500 | 41,800 | 13.5 | 11.5 | 52,300 | 41,300 | 57,000 | 8.5 | 33,000 | 1296583 |
| | CSCF4860N6C*+TXV | A*V91155D** | 56,500 | 41,800 | 13.5 | 11.5 | 52,300 | 41,300 | 57,000 | 8.5 | 33,000 | 1296584 |
| | CSCF4860N6C*+TXV | A*VC90905DXA* | 56,500 | 41,800 | 13.5 | 11.5 | 52,300 | 41,300 | 57,000 | 8.5 | 33,000 | 3597148 |
| | CSCF4860N6C*+TXV | A*VC950905DXA* | 56,500 | 41,800 | 13.5 | 11.5 | 52,300 | 41,300 | 57,000 | 8.5 | 33,000 | 3597319 |
| CSCF4860N6C*+TXV | A*VC951155DXA* | 56,500 | 41,800 | 13.5 | 11.5 | 52,300 | 41,300 | 57,000 | 8.5 | 33,000 | 3597399 | |

¹ Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240 @ 80°F/ 67°F/ 95°F

² Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F

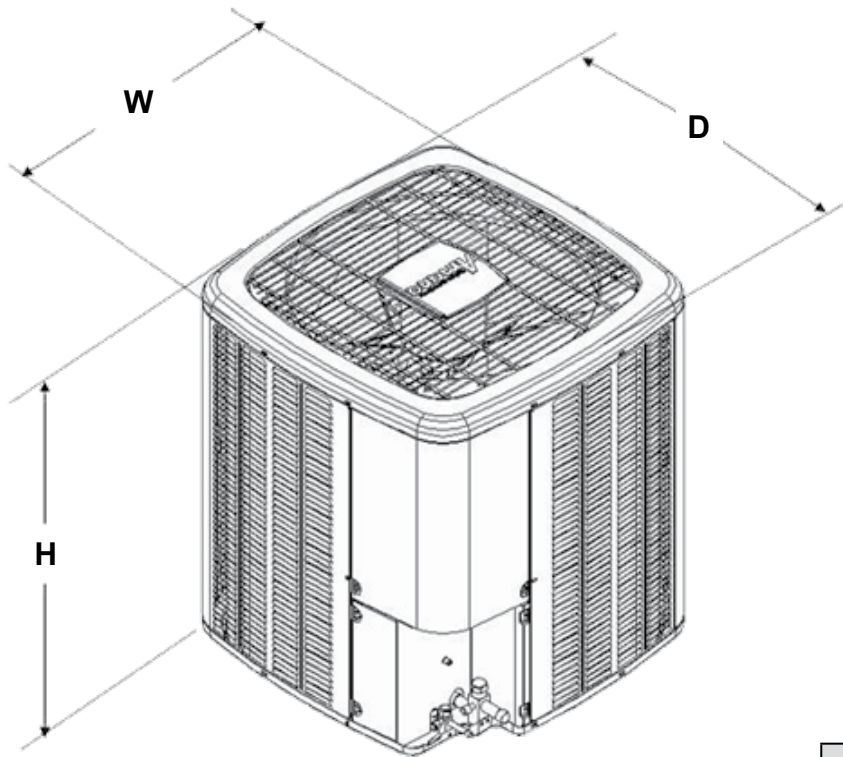
³ TVA Rating: BTU/h @ 75°F/ 63°F - 95°F

⁴ HSPF = Heating Seasonal Performance Factor

NOTES:

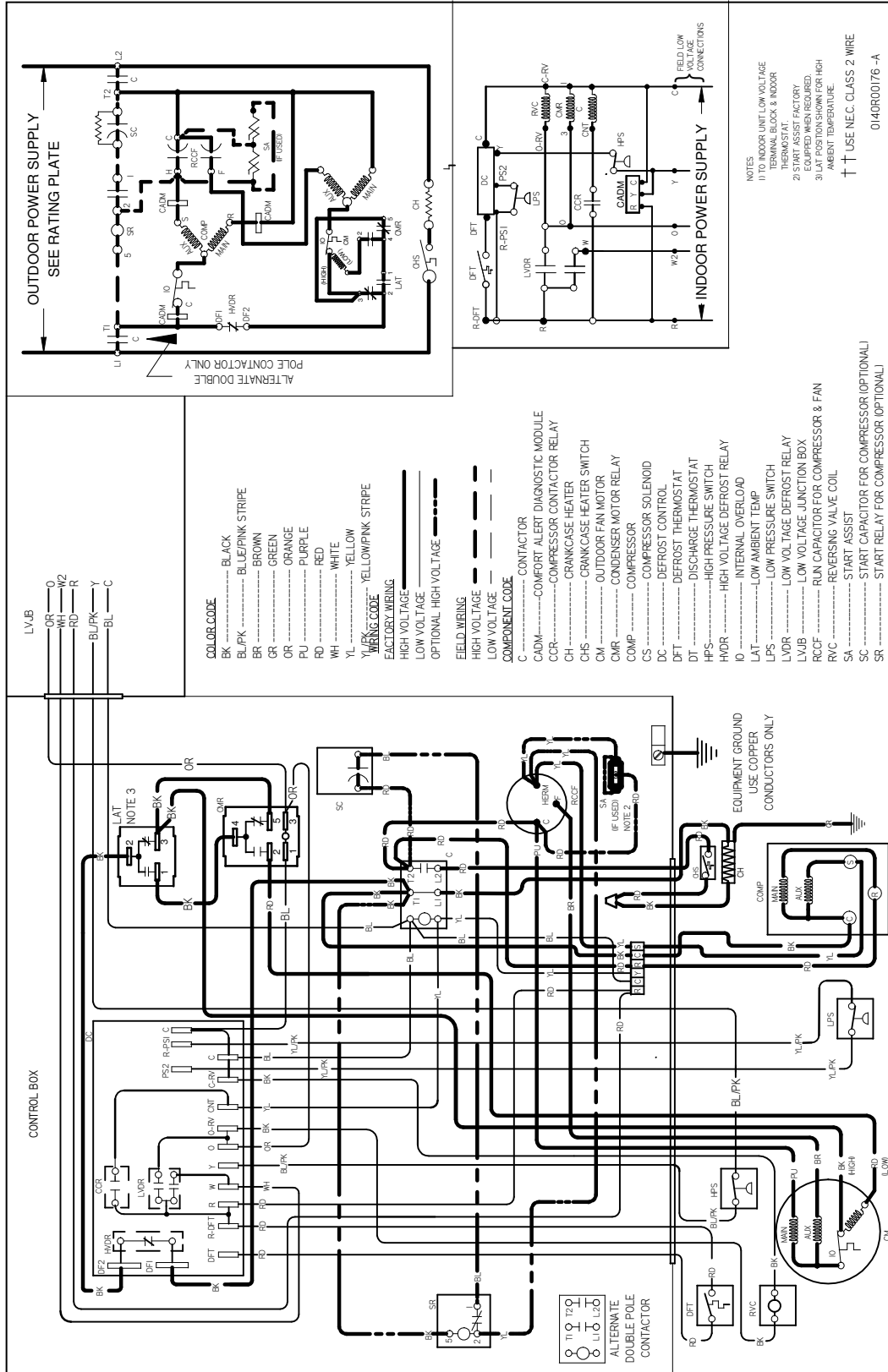
- Always check the S&R plate for electrical data on the unit being installed.
- When matching the outdoor unit to the indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP - Order from Service Dept. Part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is not interchangeable with B13707-35S. The Goodman Gas Furnace contains the EEP cooling time delay

DIMENSIONS



| MODEL | DIMENSIONS |
|------------|--------------------|
| ASZ140181A | 29" x 29" x 34¼" |
| ASZ140241A | 29" x 29" x 38¼" |
| ASZ140301A | 29" x 29" x 38¼" |
| ASZ140361A | 35½" x 35½" x 38¼" |
| ASZ140421A | 35½" x 35½" x 38¼" |
| ASZ140481A | 35½" x 35½" x 38¼" |
| ASZ140601A | 35½" x 35½" x 38¼" |

WIRING DIAGRAM



Wiring is subject to change. Always refer to the wiring diagram or the unit for the most up-to-date wiring.

WARNING

High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

ACCESSORIES

| MODEL | DESCRIPTION | ASZ14 018 | ASZ14 024 | ASZ14 030 | ASZ14 036 | ASZ14 042 | ASZ14 048 | ASZ14 060 |
|--------------------|---------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| ABK-20 | Anchor Bracket Kit ² | X | X | X | X | X | X | X |
| ASC01 | Anti-Short Cycle Kit | X | X | X | X | X | X | X |
| CSR-U-1 | Hard-start Kit | X | X | X | X | | | |
| CSR-U-2 | Hard-start Kit | | | | X | X | X | X |
| CSR-U-3 | Hard-start Kit | | | | | | X | X |
| FSK01A1 | Freeze Protection Kit | X | X | X | X | X | X | X |
| OT18-60A2 | Outdoor Thermostat | X | X | X | X | X | X | X |
| OT/EHR18-60 | Emergency Heat Relay Kit | X | X | X | X | X | X | X |
| TX2N4 ³ | TXV Kit | X | | | | | | |
| TX3N4 ³ | TXV Kit | | X | X | X | | | |
| TX5N4 ³ | TXV Kit | | | | | X | X | X |

² Contains 20 brackets; four brackets needed to anchor unit to pad

¹ Installed on indoor coil

² Required for heat pump applications where ambient temperatures fall below 0 °F with 50% or higher relative humidity.

³ Field-installed, non-bleed, expansion valve kit — Condensing units and heat pumps with reciprocating compressors require the use of start-assist components when used in conjunction with an indoor coil using a non-bleed thermal expansion valve refrigerant metering device.

