



Air Conditioning & Heating

GSX13 COMMERCIAL

SPLIT SYSTEM AIR CONDITIONER

13 SEER / R-410A

THREE-PHASE

3, 4, & 5 TONS

COOLING CAPACITY:
36,000 - 60,000 BTU/H

Standard Features

- R-410A chlorine-free refrigerant
- Energy-efficient compressor
- Factory-installed filter dryer
- Copper tube/enhanced aluminum fin coil
- Service valves with sweat connections and easy-access gauge ports
- Contactor with lug connection
- Ground lug connection
- Complies with ASHRAE Standard 90.1
- AHRI Certified; ETL Listed

Cabinet Features

- Goodman brand louvered sound control top design
- Steel louver coil guard
- Heavy-gauge galvanized-steel cabinet
- Attractive Architectural Gray powder-paint finish with 500-hour salt-spray approval
- 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.goodmanmfg.com.



NOMENCLATURE

| | G | S | X | 13 | 060 | 3 | A | A | |
|-------------------------|--|----------|----------|------------|--------------|----------|---|-----------|--|
| | 1 | 2 | 3 | 4,5 | 6,7,8 | 9 | 10 | 11 | |
| Brand | G Goodman® | | | | | | | | Engineering * Minor Revision |
| Product Category | S Split System | | | | | | | | Engineering * Major Revision |
| Unit Type | C R-22 Condenser H R-22 Heat Pump X R-410A Condenser Z R-410A Heat Pump | | | | | | 3 208/230 V, 3 Phase, 60 Hz 4 460 V, 3 Phase, 60 Hz | | Electrical |
| Efficiency | 10 10 SEER 13 13 SEER | | | | | | 036 3 Tons 090 7½ tons 048 4 Tons 120 10 Tons '060 5 Tons | | Nominal Capacity |

* Neither used for order entry or inventory management.

SPECIFICATIONS

| | GSX13 0363A* | GSX13 0483A* | GSX13 0484A* | GSX13 0603A* | GSX13 0604A* |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|
| COOLING CAPACITIES | | | | | |
| Nominal Cooling (BTU/h) | 36,000 | 48,000 | 48,000 | 60,000 | 60,000 |
| SEER | 13 | 13 | 13 | 13 | 13 |
| Decibels | 74 | 76 | 76 | 77 | 77 |
| COMPRESSOR | | | | | |
| RLA / LRA | 10.4/73 | 13.1/83.1 | 6.1/41 | 15.9/110 | 7.1/52 |
| Type | Scroll | Scroll | Scroll | Scroll | Scroll |
| CONDENSER FAN MOTOR | | | | | |
| Horsepower | 1/6 | 1/4 | 1/4 | 1/4 | 1/4 |
| FLA | 1.1 | 1.5 | 0.8 | 1.5 | 0.8 |
| REFRIGERATION SYSTEM | | | | | |
| Refrigerant Line Size | | | | | |
| Liquid Line Size ("O.D.) | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" |
| Suction Line Size ("O.D.) | 7/8" | 1 1/8" | 1 1/8" | 1 1/8" | 1 1/8" |
| Refrigerant Connection Size | | | | | |
| Liquid Valve Size ("O.D.) | 3/8" | 3/8" | 3/8" | 3/8" | 3/8" |
| Suction Valve Size ("O.D.) ^{3 4} | 3/4" ³ | 7/8" ⁴ | 7/8" ⁴ | 7/8" ⁴ | 7/8" ⁴ |
| Valve Type | Sweat | Sweat | Sweat | Sweat | Sweat |
| Refrigerant Charge | 89 | 125 | 125 | 122 | 122 |
| Piston Size | 0.068 | 0.08 | 0.08 | 0.086 | 0.086 |
| ELECTRICAL DATA | | | | | |
| AC Volts/ Hz/ Phase | 208-230/ 60/ 3 | 208-230/ 60/ 3 | 460/ 60/ 3 | 208-230/ 60/ 3 | 460/ 60/ 3 |
| Min. Circuit Ampacity ¹ | 14.1 | 17.9 | 8.4 | 21.4 | 9.7 |
| Max. Overcurrent Device ² | 20 | 30 | 15 | 35 | 15 |
| Min / Max Volts | 197/253 | 197/253 | 414/506 | 197/253 | 414/506 |
| Electrical Conduit Size | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" | 1/2" or 3/4" |
| SHIP WEIGHT (LBS) | 196 | 190 | 189 | 197 | 196 |

¹ Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

² Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

³ Installer will need to supply 3/4" to 7/8" adapters for suction line connections.

⁴ Installer will need to supply 7/8" to 1 1/8" adapters for suction line connections.

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.

EXPANDED COOLING DATA — GSX130483A* / CA*F4860*6B*

Table with columns for Outdoor Ambient Temperature (65, 75, 85, 95, 105, 115) and Entering Indoor Wet Bulb Temperature (59, 63, 67, 71, 75, 79, 83, 87, 91). Rows are categorized by DB (70, 75) and Airflow (1400, 1600, 1800). Each cell contains numerical values for MBh, S/T, ΔT, kW, and Amps.

IDB: Entering Indoor Dry Bulb Temperature High and low pressures are measured at the liquid and suction service valves. Shaded area is ACCA (ITVA) conditions. KW=Total system power Amps = outdoor unit amps (comp. +fan)

EXPANDED COOLING DATA — GSX130484A* / CA*F4860*6B* (CONT.)

| IDB | AIRFLOW | OUTDOOR AMBIENT TEMPERATURE | | | | | | | | | | | | ENTERING INDOOR WET BULB TEMPERATURE | | | | | | | | | | | |
|------|---------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|
| | | 65 | | | | 75 | | | | 85 | | | | 95 | | | | 105 | | | | 115 | | | |
| | | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 | 59 | 63 | 67 | 71 |
| 1400 | MBh | 41.8 | 42.7 | 45.6 | 48.8 | 40.8 | 41.7 | 44.6 | 47.7 | 39.9 | 40.7 | 43.5 | 46.5 | 38.9 | 39.7 | 42.5 | 45.4 | 36.9 | 37.8 | 40.3 | 43.1 | 34.2 | 35.0 | 37.4 | 39.9 |
| | S/T | 0.88 | 0.83 | 0.67 | 0.50 | 0.92 | 0.86 | 0.70 | 0.52 | 0.94 | 0.88 | 0.72 | 0.54 | 0.97 | 0.91 | 0.74 | 0.55 | 1.01 | 0.94 | 0.77 | 0.57 | 1.01 | 0.95 | 0.77 | 0.58 |
| | ΔT | 24 | 23 | 20 | 16 | 25 | 24 | 20 | 16 | 25 | 24 | 21 | 16 | 25 | 24 | 21 | 16 | 24 | 23 | 20 | 16 | 23 | 22 | 19 | 15 |
| | kW | 3.19 | 3.25 | 3.35 | 3.44 | 3.41 | 3.48 | 3.58 | 3.69 | 3.61 | 3.68 | 3.79 | 3.91 | 3.78 | 3.86 | 3.97 | 4.10 | 3.93 | 4.01 | 4.13 | 4.26 | 4.05 | 4.14 | 4.27 | 4.40 |
| | Amps | 3.8 | 3.9 | 4.0 | 4.1 | 4.1 | 4.1 | 4.3 | 4.4 | 4.4 | 4.5 | 4.6 | 4.8 | 4.6 | 4.7 | 4.9 | 5.1 | 4.9 | 5.0 | 5.2 | 5.3 | 5.2 | 5.3 | 5.5 | 5.6 |
| | HI PR | 223 | 240 | 254 | 265 | 250 | 269 | 285 | 297 | 285 | 306 | 324 | 338 | 324 | 349 | 369 | 384 | 365 | 393 | 415 | 433 | 403 | 434 | 458 | 478 |
| | LO PR | 106 | 113 | 124 | 132 | 112 | 120 | 131 | 139 | 117 | 124 | 136 | 145 | 123 | 131 | 143 | 152 | 129 | 137 | 149 | 159 | 133 | 142 | 155 | 165 |
| | MBh | 45.3 | 46.3 | 49.5 | 52.9 | 44.2 | 45.2 | 48.3 | 51.6 | 43.2 | 44.1 | 47.2 | 50.4 | 42.1 | 43.1 | 46.0 | 49.2 | 40.0 | 40.9 | 43.7 | 46.7 | 37.1 | 37.9 | 40.5 | 43.3 |
| | S/T | 0.92 | 0.86 | 0.70 | 0.52 | 0.95 | 0.89 | 0.72 | 0.54 | 0.97 | 0.91 | 0.74 | 0.56 | 1.00 | 0.94 | 0.77 | 0.57 | 1.00 | 0.98 | 0.80 | 0.60 | 1.00 | 0.99 | 0.80 | 0.60 |
| | ΔT | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 24 | 23 | 20 | 16 | 21 | 21 | 19 | 15 |
| | kW | 3.26 | 3.33 | 3.42 | 3.52 | 3.49 | 3.56 | 3.67 | 3.78 | 3.69 | 3.77 | 3.88 | 4.00 | 3.87 | 3.95 | 4.07 | 4.20 | 4.02 | 4.10 | 4.23 | 4.36 | 4.15 | 4.24 | 4.37 | 4.51 |
| | Amps | 3.9 | 4.0 | 4.1 | 4.2 | 4.2 | 4.2 | 4.4 | 4.5 | 4.5 | 4.6 | 4.7 | 4.9 | 4.8 | 4.9 | 5.0 | 5.2 | 5.0 | 5.1 | 5.3 | 5.5 | 5.3 | 5.4 | 5.6 | 5.8 |
| 1600 | HI PR | 230 | 248 | 261 | 273 | 258 | 278 | 293 | 306 | 294 | 316 | 334 | 348 | 334 | 360 | 380 | 396 | 376 | 405 | 428 | 446 | 416 | 447 | 472 | 493 |
| | LO PR | 110 | 117 | 127 | 136 | 116 | 123 | 135 | 143 | 120 | 128 | 140 | 149 | 127 | 135 | 147 | 157 | 133 | 141 | 154 | 164 | 137 | 146 | 159 | 170 |
| | MBh | 46.7 | 47.7 | 50.9 | 54.4 | 45.6 | 46.6 | 49.7 | 53.2 | 44.5 | 45.5 | 48.6 | 51.9 | 43.4 | 44.3 | 47.4 | 50.6 | 41.2 | 42.1 | 45.0 | 48.1 | 38.2 | 39.0 | 41.7 | 44.6 |
| | S/T | 0.96 | 0.90 | 0.73 | 0.55 | 1.00 | 0.93 | 0.76 | 0.57 | 1.00 | 0.96 | 0.78 | 0.58 | 1.00 | 1.00 | 0.80 | 0.60 | 1.00 | 1.00 | 0.83 | 0.62 | 1.00 | 1.00 | 0.84 | 0.63 |
| | ΔT | 23 | 22 | 19 | 15 | 23 | 22 | 19 | 15 | 22 | 22 | 19 | 15 | 22 | 23 | 19 | 16 | 21 | 21 | 18 | 15 | 20 | 20 | 18 | 14 |
| | kW | 3.29 | 3.35 | 3.45 | 3.55 | 3.52 | 3.59 | 3.69 | 3.80 | 3.72 | 3.80 | 3.91 | 4.03 | 3.90 | 3.98 | 4.10 | 4.23 | 4.05 | 4.14 | 4.26 | 4.40 | 4.18 | 4.27 | 4.40 | 4.54 |
| | Amps | 3.9 | 4.0 | 4.1 | 4.2 | 4.2 | 4.3 | 4.4 | 4.6 | 4.5 | 4.6 | 4.8 | 4.9 | 4.8 | 4.9 | 5.1 | 5.2 | 5.1 | 5.2 | 5.3 | 5.5 | 5.4 | 5.5 | 5.6 | 5.8 |
| | HI PR | 232 | 250 | 264 | 275 | 261 | 281 | 296 | 309 | 297 | 319 | 337 | 351 | 338 | 363 | 384 | 400 | 380 | 409 | 432 | 450 | 420 | 452 | 477 | 498 |
| | LO PR | 111 | 118 | 129 | 137 | 117 | 125 | 136 | 145 | 122 | 129 | 141 | 151 | 128 | 136 | 148 | 158 | 134 | 143 | 156 | 166 | 139 | 147 | 161 | 171 |
| | MBh | 42.5 | 43.4 | 45.4 | 48.5 | 41.5 | 42.4 | 44.4 | 47.3 | 40.6 | 41.3 | 43.3 | 46.2 | 39.6 | 40.3 | 42.2 | 45.1 | 37.6 | 38.3 | 40.1 | 42.8 | 34.8 | 35.5 | 37.2 | 39.7 |
| | S/T | 0.93 | 0.89 | 0.81 | 0.65 | 0.96 | 0.93 | 0.84 | 0.68 | 0.98 | 0.95 | 0.86 | 0.70 | 1.00 | 0.98 | 0.88 | 0.72 | 1.00 | 1.00 | 0.92 | 0.74 | 1.00 | 1.00 | 0.93 | 0.75 |
| | ΔT | 26 | 25 | 24 | 21 | 26 | 26 | 24 | 21 | 26 | 26 | 24 | 21 | 26 | 26 | 25 | 21 | 25 | 25 | 24 | 21 | 23 | 23 | 23 | 20 |
| 1800 | kW | 3.22 | 3.28 | 3.37 | 3.47 | 3.44 | 3.51 | 3.61 | 3.72 | 3.64 | 3.71 | 3.82 | 3.94 | 3.81 | 3.89 | 4.00 | 4.13 | 3.96 | 4.04 | 4.16 | 4.29 | 4.09 | 4.17 | 4.30 | 4.43 |
| | Amps | 3.8 | 3.9 | 4.0 | 4.1 | 4.1 | 4.2 | 4.3 | 4.4 | 4.4 | 4.5 | 4.6 | 4.8 | 4.7 | 4.8 | 4.9 | 5.1 | 4.9 | 5.1 | 5.2 | 5.4 | 5.2 | 5.3 | 5.5 | 5.7 |
| | HI PR | 225 | 243 | 256 | 267 | 253 | 272 | 287 | 300 | 288 | 310 | 327 | 341 | 328 | 353 | 372 | 388 | 369 | 397 | 419 | 437 | 407 | 438 | 463 | 483 |
| | LO PR | 108 | 114 | 125 | 133 | 114 | 121 | 132 | 140 | 118 | 126 | 137 | 146 | 124 | 132 | 144 | 153 | 130 | 138 | 151 | 161 | 134 | 143 | 156 | 166 |
| | MBh | 46.1 | 47.0 | 49.2 | 52.5 | 45.0 | 45.9 | 48.1 | 51.3 | 43.9 | 44.8 | 46.9 | 50.1 | 42.9 | 43.7 | 45.8 | 48.8 | 40.7 | 41.5 | 43.5 | 46.4 | 37.7 | 38.5 | 40.3 | 43.0 |
| | S/T | 0.96 | 0.93 | 0.84 | 0.68 | 1.00 | 0.96 | 0.87 | 0.70 | 1.00 | 0.98 | 0.89 | 0.72 | 1.00 | 1.00 | 0.92 | 0.74 | 1.00 | 1.00 | 0.95 | 0.77 | 1.00 | 1.00 | 0.96 | 0.78 |
| | ΔT | 25 | 25 | 24 | 20 | 26 | 25 | 24 | 21 | 25 | 25 | 24 | 21 | 25 | 25 | 24 | 21 | 23 | 24 | 24 | 21 | 22 | 22 | 22 | 19 |
| | kW | 3.29 | 3.35 | 3.45 | 3.55 | 3.52 | 3.59 | 3.69 | 3.80 | 3.72 | 3.80 | 3.91 | 4.03 | 3.90 | 3.98 | 4.10 | 4.23 | 4.05 | 4.14 | 4.26 | 4.40 | 4.18 | 4.27 | 4.40 | 4.54 |
| | Amps | 3.9 | 4.0 | 4.1 | 4.2 | 4.2 | 4.3 | 4.4 | 4.6 | 4.5 | 4.6 | 4.8 | 4.9 | 4.8 | 4.9 | 5.1 | 5.2 | 5.1 | 5.2 | 5.3 | 5.5 | 5.4 | 5.5 | 5.6 | 5.8 |
| | HI PR | 232 | 250 | 264 | 275 | 261 | 281 | 296 | 309 | 297 | 319 | 337 | 351 | 338 | 363 | 384 | 400 | 380 | 409 | 432 | 450 | 420 | 452 | 477 | 498 |
| | LO PR | 112 | 119 | 130 | 138 | 118 | 126 | 137 | 146 | 123 | 131 | 143 | 152 | 129 | 137 | 150 | 160 | 135 | 144 | 157 | 167 | 140 | 149 | 163 | 173 |

IDB: Entering Indoor Dry Bulb Temperature
 High and low pressures are measured at the liquid and suction service valves.
 Shaded area is AHRI (TVSA) conditions
 Amps = outdoor unit amps (comp. +fan)
 kW=Total system power

AHRI PERFORMANCE RATINGS

| OUTDOOR UNIT | INDOOR UNITS | COOLING CAPACITY | | | | AHRI # |
|-----------------|-----------------------------|------------------|----------|------|------|---------|
| | COIL/AIR HANDLER | TOTAL | SENSIBLE | EER | SEER | |
| GSX13 0363A* | ADPF304216B* | 35,000 | 26,300 | 11 | 13 | 3784053 |
| | ADPF304216C* | 35,000 | 26,300 | 11 | 13 | 3787890 |
| | AEPF313716A* | 35,000 | 26,300 | 11.6 | 14 | 3784055 |
| | AR*F363616B* | 34,400 | 25,800 | 11 | 13 | 3784057 |
| | AR*F364216B* | 35,000 | 26,300 | 11 | 13 | 3784059 |
| | AR*F364216C* | 35,000 | 26,300 | 11 | 13 | 3787044 |
| | ASPF313716A* | 35,000 | 26,300 | 11.6 | 14 | 3784061 |
| | AT*F363616A* | 34,400 | 25,800 | 11 | 13 | 3784063 |
| | AT*F364216A* | 35,000 | 26,300 | 11 | 13 | 3784065 |
| | AWUF36XX16B* | 33,400 | 25,100 | 11 | 13 | 3784067 |
| | AWUF37XX16B* | 34,000 | 25,500 | 11 | 13 | 3784069 |
| | CA*F3636*6C*+EEP | 35,000 | 26,300 | 11 | 13 | 3784010 |
| | CA*F3642*6C*+MBE1600**-1B* | 35,400 | 26,600 | 11.6 | 14 | 3784072 |
| | CA*F3642*6C*+MBVC1600**-1A* | 35,400 | 26,600 | 11.6 | 14 | 3784074 |
| | CA*F3743*6A*+MBE1600**-1B* | 35,400 | 26,600 | 11.6 | 14 | 3784076 |
| | CA*F3743*6A*+MBVC1600**-1A* | 35,400 | 26,600 | 11.6 | 14 | 3784078 |
| | CHPF3636B6C*+EEP | 35,400 | 26,600 | 11 | 13 | 3784012 |
| | CHPF3642C6C*+EEP | 35,400 | 26,600 | 11 | 13 | 3784014 |
| | CHPF3642C6C*+MBE1600**-1B* | 35,400 | 26,600 | 11.6 | 14 | 3784080 |
| | CHPF3642C6C*+MBVC1600**-1A* | 35,400 | 26,600 | 11.6 | 14 | 3784082 |
| | CHPF3642D6C*+EEP | 35,400 | 26,600 | 11 | 13 | 3784016 |
| | CSCF3036N6B*+EEP | 35,000 | 26,300 | 11 | 13 | 3784018 |
| | CSCF3642N6C*+EEP | 35,400 | 26,600 | 11 | 13 | 3784020 |
| | CT*F3636*6A*+EEP | 35,000 | 26,300 | 11 | 13 | 3784022 |
| | CT*F3642*6A*+MBE1600**-1B* | 35,400 | 26,600 | 11.6 | 14 | 3784084 |
| | CT*F3642*6A*+MBVC1600**-1A* | 35,400 | 26,600 | 11.6 | 14 | 3784086 |
| GSX13 0483A* | ADPF486016B* | 46,000 | 35,400 | 11.2 | 13 | 3784088 |
| | AEPF426016C* | 46,000 | 35,400 | 11.5 | 14 | 3784090 |
| | AR*F486016B* | 46,000 | 35,400 | 11.2 | 13 | 3784092 |
| | AR*F496116A* | 46,000 | 35,400 | 11.2 | 13 | 3784094 |
| | ASPF426016B* | 46,000 | 35,400 | 11.5 | 14 | 3784096 |
| | AT*F486016A* | 46,000 | 35,400 | 11.2 | 13 | 3784098 |
| | CA*F4860*6B*+EEP | 46,000 | 35,400 | 11.2 | 13 | 3784025 |
| | CA*F4860*6B*+MBE2000**-1B* | 46,000 | 35,400 | 11.5 | 14 | 3784100 |
| | CA*F4860*6B*+MBVC2000**-1A* | 46,000 | 35,400 | 11.5 | 14 | 3784102 |
| | CHPF4860D6D*+EEP | 46,000 | 35,400 | 11.2 | 13 | 3784027 |
| | CHPF4860D6D*+MBE2000**-1B* | 46,000 | 35,400 | 11.5 | 14 | 3784104 |
| | CHPF4860D6D*+MBVC2000**-1A* | 46,000 | 35,400 | 11.5 | 14 | 3784106 |
| | CSCF4860N6C*+EEP | 46,000 | 35,400 | 11.2 | 13 | 3784028 |
| | CT*F4860*6A*+EEP | 46,000 | 35,400 | 11.2 | 13 | 3784030 |
| | CT*F4860*6A*+MBE2000**-1B* | 46,000 | 35,400 | 11.5 | 14 | 3784108 |
| | CT*F4860*6A*+MBVC2000**-1A* | 46,000 | 35,400 | 11.5 | 14 | 3784110 |

See Notes on Page 16.

AHRI PERFORMANCE RATINGS (CONT.)

| OUTDOOR UNIT | INDOOR UNITS | COOLING CAPACITY | | | | AHRI # |
|-----------------|---------------------------------|------------------|----------|------|------|---------|
| | | TOTAL | SENSIBLE | EER | SEER | |
| GSX13 0484A* | ADPF486016B* | 46,000 | 35,400 | 11.2 | 13 | 3784112 |
| | AEPF426016C* | 46,000 | 35,400 | 11.5 | 14 | 3784114 |
| | AR*F486016B* | 46,000 | 35,400 | 11.2 | 13 | 3784116 |
| | AR*F496116A* | 46,000 | 35,400 | 11.2 | 13 | 3784118 |
| | ASPF426016B* | 46,000 | 35,400 | 11.5 | 14 | 3784120 |
| | AT*F486016A* | 46,000 | 35,400 | 11.2 | 13 | 3784122 |
| | CA*F4860*6B*+EEP | 46,000 | 35,400 | 11.2 | 13 | 3784032 |
| | CA*F4860*6B*+MBE2000**-1B* | 46,000 | 35,400 | 11.5 | 14 | 3784124 |
| | CA*F4860*6B*+MBVC2000**-1A* | 46,000 | 35,400 | 11.5 | 14 | 3784126 |
| | CHPF4860D6D*+EEP | 46,000 | 35,400 | 11.2 | 13 | 3784034 |
| | CHPF4860D6D*+MBE2000**-1B* | 46,000 | 35,400 | 11.5 | 14 | 3784128 |
| | CHPF4860D6D*+MBVC2000**-1A* | 46,000 | 35,400 | 11.5 | 14 | 3784130 |
| | CSCF4860N6C*+EEP | 46,000 | 35,400 | 11.2 | 13 | 3784036 |
| | CT*F4860*6A*+EEP | 46,000 | 35,400 | 11.2 | 13 | 3784038 |
| | CT*F4860*6A*+MBE2000**-1B* | 46,000 | 35,400 | 11.5 | 14 | 3784132 |
| | CT*F4860*6A*+MBVC2000**-1A* | 46,000 | 35,400 | 11.5 | 14 | 3784134 |
| GSX13 0603A* | ADPF486016B* | 57,000 | 41,000 | 11.1 | 13 | 3784136 |
| | AEPF426016C* | 57,500 | 41,400 | 11.3 | 13.4 | 3784138 |
| | AR*F486016B* | 56,000 | 40,300 | 11.1 | 13 | 3784140 |
| | AR*F496116A* | 57,000 | 41,000 | 11.1 | 13 | 3784142 |
| | ASPF426016B* | 57,500 | 41,400 | 11.4 | 13.4 | 3784144 |
| | CA*F4860*6B*+EEP | 55,500 | 40,000 | 11 | 13 | 3784040 |
| | CA*F4860*6B*+MBE2000**-1B* | 56,500 | 40,700 | 11.5 | 13.5 | 3784146 |
| | CA*F4860*6B*+MBE2000**-1B*+TXV | 56,000 | 40,300 | 11.5 | 13.7 | 3784148 |
| | CA*F4860*6B*+MBVC2000**-1A* | 56,500 | 40,700 | 11.5 | 13.5 | 3784150 |
| | CA*F4860*6B*+MBVC2000**-1A*+TXV | 56,000 | 40,300 | 11.5 | 13.7 | 3784152 |
| | CA*F4961*6A*+EEP | 57,000 | 41,000 | 11.1 | 13 | 3784042 |
| | CA*F4961*6A*+MBE2000**-1B* | 57,500 | 41,400 | 11.6 | 13.7 | 3784154 |
| | CA*F4961*6A*+MBE2000**-1B*+TXV | 57,500 | 41,400 | 11.6 | 13.8 | 3784156 |
| | CA*F4961*6A*+MBVC2000**-1A* | 57,500 | 41,400 | 11.6 | 13.7 | 3784158 |
| | CA*F4961*6A*+MBVC2000**-1A*+TXV | 57,500 | 41,400 | 11.6 | 13.8 | 3784160 |
| | CHPF4860D6D*+EEP | 57,000 | 41,000 | 11.1 | 13 | 3784044 |
| | CHPF4860D6D*+MBE2000**-1B* | 57,000 | 41,000 | 11.5 | 13.7 | 3784162 |
| | CHPF4860D6D*+MBE2000**-1B*+TXV | 57,000 | 41,000 | 11.7 | 13.8 | 3784164 |
| | CHPF4860D6D*+MBVC2000**-1A* | 57,000 | 41,000 | 11.5 | 13.7 | 3784166 |
| | CHPF4860D6D*+MBVC2000**-1A*+TXV | 57,000 | 41,000 | 11.7 | 13.8 | 3784168 |
| | CSCF4860N6C*+MBE2000**-1B* | 57,000 | 41,000 | 12 | 14 | 3784170 |
| | CSCF4860N6C*+MBE2000**-1B*+TXV | 57,000 | 41,000 | 12 | 14 | 3784172 |
| | CSCF4860N6C*+MBVC2000**-1A* | 57,000 | 41,000 | 12 | 14 | 3784174 |
| | CSCF4860N6C*+MBVC2000**-1A*+TXV | 57,000 | 41,000 | 12 | 14 | 3784176 |

See Notes on Page 16.

AHRI PERFORMANCE RATINGS (CONT.)

| OUTDOOR UNIT | INDOOR UNITS | COOLING CAPACITY | | | | AHRI # |
|----------------------------------|----------------------------------|------------------|----------|------|---------|---------|
| | | TOTAL | SENSIBLE | EER | SEER | |
| GSX13 0604A* | ADPF486016B* | 57,000 | 41,000 | 11.1 | 13 | 3784178 |
| | AEPF426016C* | 57,500 | 41,400 | 11.3 | 13.4 | 3784180 |
| | AR*F486016B* | 56,000 | 40,300 | 11.1 | 13 | 3784182 |
| | AR*F496116A* | 57,000 | 41,000 | 11.1 | 13 | 3784184 |
| | ASPF426016B* | 57,500 | 41,400 | 11.4 | 13.4 | 3784186 |
| | CA*F4860*6B*+EEP | 55,500 | 40,000 | 11 | 13 | 3784046 |
| | CA*F4860*6B*+MBE2000** -1B* | 56,500 | 40,700 | 11.5 | 13.5 | 3784188 |
| | CA*F4860*6B*+MBE2000** -1B*+TXV | 56,000 | 40,300 | 11.5 | 13.7 | 3784190 |
| | CA*F4860*6B*+MBVC2000** -1A* | 56,500 | 40,700 | 11.5 | 13.5 | 3784191 |
| | CA*F4860*6B*+MBVC2000** -1A*+TXV | 56,000 | 40,300 | 11.5 | 13.7 | 3784192 |
| | CA*F4961*6A*+EEP | 57,000 | 41,000 | 11.1 | 13 | 3784048 |
| | CA*F4961*6A*+MBE2000** -1B* | 57,500 | 41,400 | 11.6 | 13.7 | 3784193 |
| | CA*F4961*6A*+MBE2000** -1B*+TXV | 57,500 | 41,400 | 11.6 | 13.8 | 3784194 |
| | CA*F4961*6A*+MBVC2000** -1A* | 57,500 | 41,400 | 11.6 | 13.7 | 3784195 |
| | CA*F4961*6A*+MBVC2000** -1A*+TXV | 57,500 | 41,400 | 11.6 | 13.8 | 3784196 |
| | CHPF4860D6D*+EEP | 57,000 | 41,000 | 11.1 | 13 | 3784050 |
| | CHPF4860D6D*+MBE2000** -1B* | 57,000 | 41,000 | 11.5 | 13.7 | 3784197 |
| | CHPF4860D6D*+MBE2000** -1B*+TXV | 57,000 | 41,000 | 11.7 | 13.8 | 3784198 |
| | CHPF4860D6D*+MBVC2000** -1A* | 57,000 | 41,000 | 11.5 | 13.7 | 3784199 |
| | CHPF4860D6D*+MBVC2000** -1A*+TXV | 57,000 | 41,000 | 11.7 | 13.8 | 3784200 |
| CSCF4860N6C*+MBE2000** -1B* | 57,000 | 41,000 | 12 | 14 | 3784201 | |
| CSCF4860N6C*+MBE2000** -1B*+TXV | 57,000 | 41,000 | 12 | 14 | 3784202 | |
| CSCF4860N6C*+MBVC2000** -1A* | 57,000 | 41,000 | 12 | 14 | 3784203 | |
| CSCF4860N6C*+MBVC2000** -1A*+TXV | 57,000 | 41,000 | 12 | 14 | 3784204 | |

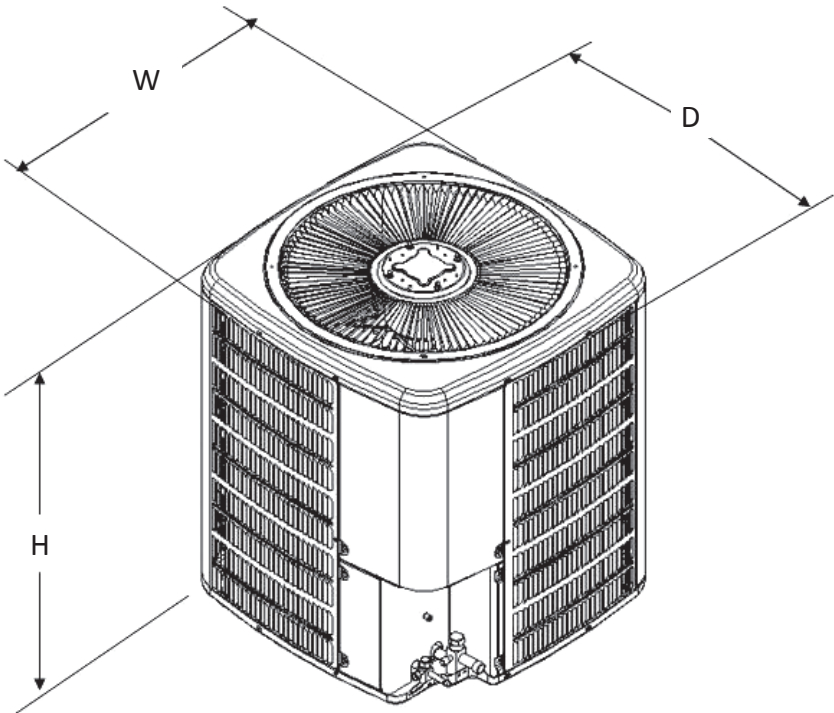
¹ Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240 @ 80°F/ 67°F/ 95°F

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

NOTES

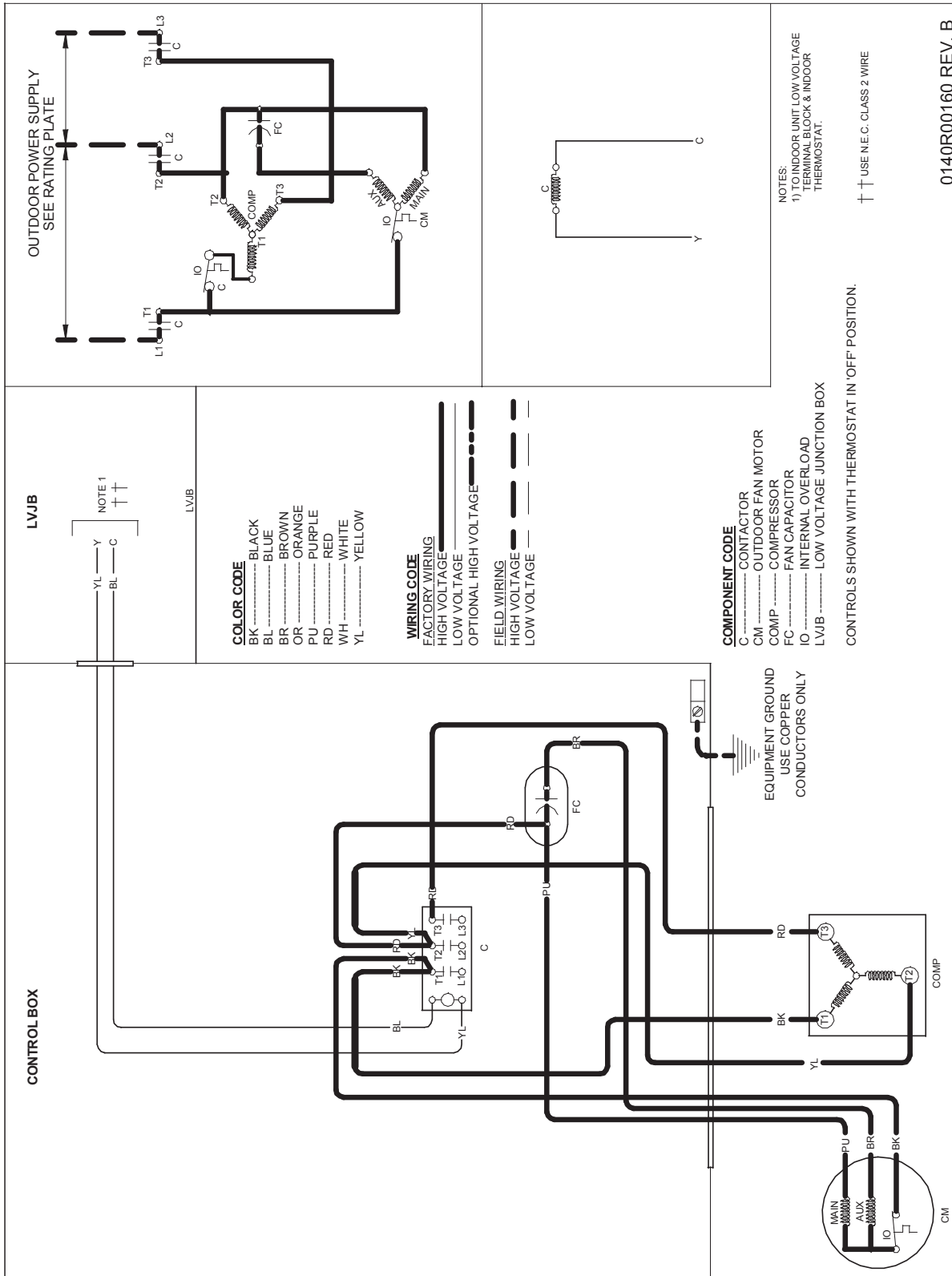
- Always check the S&R plate for electrical data on the unit being installed.
- When matching the outdoor unit to the indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP - Order from Service Dept. Part No. B13707-38 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 | | |
|-------------|------------|-----|------|
| | W | D | H |
| GSX130363A* | 29" | 29" | 28¾" |
| GSX130483A* | 29" | 29" | 36¼" |
| GSX130484A* | 29" | 29" | 36¼" |
| GSX130603A* | 29" | 29" | 40" |
| GSX130604A* | 29" | 29" | 40" |

WIRING DIAGRAM — GSX13(36-60) (3,4)*



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.

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

ACCESSORIES

| MODEL # | DESCRIPTION | GSX13 0363** | GSX13 0483** | GSX13 0484* | GSX13 0603** | GSX13 0604** |
|---------------------|--------------------------|-----------------|-----------------|----------------|-----------------|-----------------|
| ABK-20 | Anchor Bracket Kit ^ | x | x | x | x | x |
| ASC-01 | Anti-Short Cycle Kit | x | x | x | x | x |
| CSR-U-1 | Hard-start Kit | x | | | | |
| CSR-U-2 | Hard-start Kit | | x | x | x | x |
| CSR-U-3 | Hard-start Kit | | x | x | x | x |
| FSK01A ¹ | Freeze Protection Kit | x | x | x | x | x |
| LSK01A ² | Liquid Line Solenoid Kit | x | x | x | x | x |
| LAKT01 | Low Ambient Kit | x | x | x | x | x |
| 0163R00002 | Crankcase heater | x | | | | |
| 0163R00003 | Crankcase heater | | x | | x | |
| 0163R00004 | Crankcase Heater | | | x | | x |
| OY18-60A | Outdoor Thermostat | x | x | x | x | x |
| TX3N4 ² | TXV Kit | x | | | | |
| TX5N4 ² | TXV Kit | | x | x | x | x |

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

¹ Installed on indoor coil

² 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 refrigera

NOTES



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