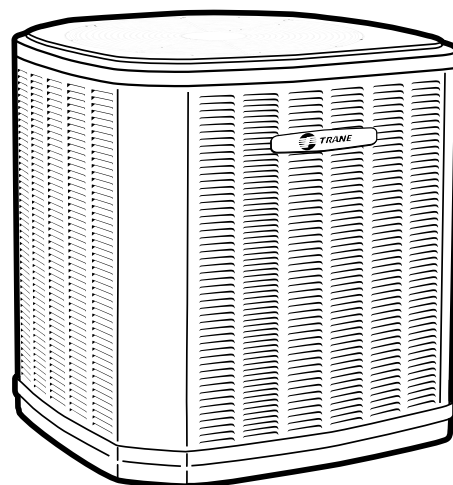




# Product and Submittal Data

## Split System Cooling

5TTR4018A1000A  
5TTR4024A1000A  
5TTR4030A1000A/B  
5TTR4036A1000A/B  
5TTR4042A1000A/B  
5TTR4048A1000A/B  
5TTR4060A1000A/B



*Note: Graphics in this document are for representation only.  
Actual model may differ in appearance.*



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## Revision History

Updated Product Specification tables.



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# Product Specifications

**Table 1. Models — 5TTR4018A1000A, 5TTR4024A1000A, 5TTR4030A1000A/B, and 5TTR4036A1000A/B**

| Outdoor Unit <sup>(a)</sup> <sup>(b)</sup> | 5TTR4018A1000       | 5TTR4024A1000        | 5TTR4030A1000       |           | 5TTR4036A1000        |           |
|--------------------------------------------|---------------------|----------------------|---------------------|-----------|----------------------|-----------|
| 14th Digit of the Model Number             | A                   | A                    | A                   | B         | A                    | B         |
| Power Conns. - V/Ph/Hz <sup>(c)</sup>      | 208/230/1/60        | 208/230/1/60         | 208/230/1/60        |           | 208/230/1/60         |           |
| Min. BRCH. CIR. Ampacity                   | 9                   | 14                   | 16                  | 17        | 18                   |           |
| BR. CIR. PROT. RTG. - Max. (Amps)          | 20                  | 20                   | 25                  |           | 30                   |           |
| Compressor                                 | CLIMATUFF® - Scroll | CLIMATUFF® - Scroll  | CLIMATUFF® - Scroll |           | CLIMATUFF® - Scroll  |           |
| No. Used - No. Stages                      | 1 - 1               | 1 - 1                | 1 - 1               |           | 1 - 1                |           |
| Volts/Ph/Hz                                | 208/230/1/60        | 208/230/1/60         | 208/230/1/60        |           | 208/230/1/60         |           |
| RL Amps <sup>(d)</sup> - LR Amps           | 6.9 - 45            | 10.9 - 60            | 12.5 - 72.1         | 12.7 - 76 | 13.5 - 75            | 13.5 - 83 |
| Factory Installed                          |                     |                      |                     |           |                      |           |
| Start Components <sup>(e)</sup>            | No                  | No (Uses BAYKSKT263) | No                  |           | No (Uses BAYKSKT263) |           |
| Insulation/Sound Blanket                   | No                  | No                   | No                  |           | No                   |           |
| Compressor Heat                            | No                  | No                   | No                  |           | No                   |           |
| Outdoor Fan                                | Propeller           | Propeller            | Propeller           |           | Propeller            |           |
| Dia. (in.) - No. Used                      | 23.02 - 1           | 23 - 1               | 23.0 - 1            |           | 23 - 1               |           |
| Type Drive - No. Speeds                    | Direct - 1          | Direct - 1           | Direct - 1          |           | Direct - 1           |           |
| CFM @ 0.0 (in.) W.G. <sup>(f)</sup>        | 2992                | 3068                 | 3243                |           | 3124                 |           |
| No. Motors - HP                            | 1 - 1/8             | 1 - 1/8              | 1 - 1/8             |           | 1 - 1/8              |           |
| Motor Speed – rpm                          | 825                 | 825                  | 1100                |           | 1100                 |           |
| Volts/Ph/Hz                                | 208/230/1/60        | 208/230/1/60         | 208/230/1/60        |           | 208/230/1/60         |           |
| FL Amps                                    | 0.71                | 0.71                 | 0.85                |           | 0.85                 |           |
| Outdoor Coil - Type                        | Spine Fin™          | Spine Fin™           | Spine Fin™          |           | Spine Fin™           |           |
| Rows - F.P.I.                              | 1 - 24              | 1 - 24               | 1 - 24              |           | 1 - 24               |           |
| Face Area (Sq. Ft.)                        | 21.25               | 18.75                | 21.25               |           | 18.75                |           |
| Tube Size (In.)                            | 3/8                 | 3/8                  | 3/8                 |           | 3/8                  |           |
| Refrigerant                                |                     |                      |                     |           |                      |           |
| lb - R-454B (O.D. Unit) <sup>(g)</sup>     | 3 lb, 12 oz         | 3 lb, 10 oz          | 3 lb, 8 oz          |           | 3 lb, 8 oz           |           |
| Factory Supplied                           | Yes                 | Yes                  | Yes                 |           | Yes                  |           |
| Valve Connection Size - (in.) O. D. Gas    | 3/4                 | 3/4                  | 3/4                 |           | 3/4                  |           |
| Valve Connection Size - (in.) O. D. Liq    | 5/16                | 5/16                 | 5/16                |           | 5/16                 |           |
| Line Size - (in.) O.D. Gas <sup>(h)</sup>  | 3/4                 | 3/4                  | 3/4                 |           | 7/8                  |           |
| Line Size - (in.) O.D. Gas                 | 5/16                | 5/16                 | 5/16                |           | 5/16                 |           |
| Charging Specifications                    |                     |                      |                     |           |                      |           |
| Subcooling                                 | 10°F                | 10°F                 | 10°F                |           | 10°F                 |           |
| Dimensions                                 | H X W X D           |                      |                     |           |                      |           |
| Crated (In.)                               | 42 x 30 x 33        | 38 x 30 x 33         | 42 x 30 x 33        |           | 38 x 30 x 33         |           |
| Weight                                     |                     |                      |                     |           |                      |           |
| Shipping (lb)                              | 220                 | 183                  | 220                 |           | 183                  |           |

**Table 1. Models — 5TTR4018A1000A, 5TTR4024A1000A, 5TTR4030A1000A/B, and 5TTR4036A1000A/B (continued)**

| Outdoor Unit <sup>(a)</sup> <sup>(b)</sup> | 5TTR4018A1000    | 5TTR4024A1000    | 5TTR4030A1000   | 5TTR4036A1000   |
|--------------------------------------------|------------------|------------------|-----------------|-----------------|
| Net (lb)                                   | 184              | 156              | 184             | 156             |
| <b>Optional Accessories:</b>               |                  |                  |                 |                 |
| Anti-short Cycle Timer                     | TAYASCT501A      | TAYASCT501A      | TAYASCT501A     | TAYASCT501A     |
| Evaporator Defrost Control                 | AY28X079         | AY28X079         | AY28X079        | AY28X079        |
| Rubber Isolator Kit                        | BAYISLT101       | BAYISLT101       | BAYISLT101      | BAYISLT101      |
| Extreme Condition Mount Kit                | BAYECMT023       | BAYECMT023       | BAYECMT023      | BAYECMT023      |
| Start Kit                                  | BAYKSKT263       | BAYKSKT263       | BAYKSKT263      | BAYKSKT263      |
| Crankcase Heater Kit                       | BAYCCHT302       | BAYCCHT302       | BAYCCHT302      | BAYCCHT302      |
| Seacoast Kit                               | BAYSEAC001       | BAYSEAC001       | BAYSEAC001      | BAYSEAC001      |
| Low Ambient Kit                            | BAYLOAM107A      | BAYLOAM107A      | BAYLOAM107A     | BAYLOAM107A     |
| Service Valve Panel Cover                  | TAYSVPAN-L0032AA | TAYSVPAN-L0032AA | TAYSVPANL0044AA | TAYSVPANL0044AA |
| Refrigerant Lineset <sup>(i)</sup>         |                  |                  |                 |                 |

<sup>(a)</sup> Certified in accordance with the Unitary Air-conditioner equipment certification program which is based on AHRI standard 210/240.

<sup>(b)</sup> Rated in accordance with AHRI standard 270.

<sup>(c)</sup> Calculated in accordance with N.E.C. Only use HACR circuit breakers or fuses.

<sup>(d)</sup> This value shown for compressor RLA on the unit nameplate and on this specification sheet is used to compute minimum branch circuit ampacity and max. fuse size. The value shown is the branch circuit selection current.

<sup>(e)</sup> Use start components only when compressor is found to enter locked rotor condition and will not start or when lights dim at compressor start. No means no start components. Yes means quick start kit components. PTC means positive temperature coefficient starter. Optional kit shown.

<sup>(f)</sup> Standard Air - Dry Coil - Outdoor.

<sup>(g)</sup> This value approximate. For more precise value see unit nameplate.

<sup>(h)</sup> Reference the outdoor unit ship-with literature for refrigerant piping length and lift guidelines. Reference the refrigerant piping software pub # 32-3312-xx or *Refrigerant Piping Manual for Small Split Cooling and Heat Pump Systems Application Guide* (SS-APG006\*-EN) for long line sets or specialty applications (xx denotes latest revision).

<sup>(i)</sup> 25, 30, 35 and 50 foot linesets available. For a complete listing of lineset options available from equipment or supply stores, refer to the Trane Residential and Light Commercial Product Handbook.

**Table 2. Models — 5TTR4042A1000A/B, 5TTR4048A1000A/B, and 5TTR4060A1000A/B**

| Outdoor Unit <sup>(a)</sup> <sup>(b)</sup> | 5TTR4042A1000       |             | 5TTR4048A1000        |            | 5TTR4060A1000        |            |
|--------------------------------------------|---------------------|-------------|----------------------|------------|----------------------|------------|
| 14th Digit of the Model Number             | A                   | B           | A                    | B          | A                    | B          |
| Power Conns. - V/Ph/Hz <sup>(c)</sup>      | 208/230/1/60        |             | 208/230/1/60         |            | 208/230/1/60         |            |
| Min. BRCH. CIR. Ampacity                   | 19                  | 23          | 23                   | 25         | 28                   | 30         |
| BR. CIR. PROT. RTG. - Max. (Amps)          | 30                  | 40          | 35                   | 45         | 50                   |            |
| <b>Compressor</b>                          | CLIMATUFF® - Scroll |             | CLIMATUFF® - Scroll  |            | CLIMATUFF® - Scroll  |            |
| No. Used - No. Stages                      | 1 - 1               |             | 1 - 1                |            | 1 - 1                |            |
| Volts/Ph/Hz                                | 208/230/1/60        |             | 208/230/1/60         |            | 208/230/1/60         |            |
| RL Amps <sup>(d)</sup> - LR Amps           | 14.7 - 109          | 17.9 - 95.9 | 17.3 - 126           | 19.6 - 118 | 21.8 - 143           | 23.4 - 134 |
| Factory Installed                          |                     |             |                      |            |                      |            |
| Start Components <sup>(e)</sup>            | No                  |             | No (Uses BAYKSKT263) |            | No (Uses BAYKSKT263) |            |
| Insulation/Sound Blanket                   | No                  |             | No                   |            | No                   |            |
| Compressor Heat                            | No                  |             | No                   |            | No                   |            |
| <b>Outdoor Fan</b>                         | Propeller           |             | Propeller            |            | Propeller            |            |
| Dia. (in.) - No. Used                      | 27.5 - 1            |             | 27.5 - 1             |            | 27.5 - 1             |            |
| Type Drive - No. Speeds                    | Direct - 1          |             | Direct - 1           |            | Direct - 1           |            |
| CFM @ 0.0 (in.) W.G. <sup>(f)</sup>        | 4841                |             | 5165                 |            | 5255                 |            |
| No. Motors - HP                            | 1 - 1/5             |             | 1 - 1/5              |            | 1 - 1/5              |            |
| Motor Speed - rpm                          | 850                 |             | 850                  |            | 850                  |            |
| Volts/Ph/Hz                                | 208/230/1/60        |             | 208/230/1/60         |            | 208/230/1/60         |            |
| FL Amps                                    | 1.05                |             | 0.93                 |            | 0.93                 |            |



## Product Specifications

**Table 2. Models — 5TTR4042A1000A/B, 5TTR4048A1000A/B, and 5TTR4060A1000A/B (continued)**

| Outdoor Unit <sup>(a) (b)</sup>           | 5TTR4042A1000   | 5TTR4048A1000   | 5TTR4060A1000   |
|-------------------------------------------|-----------------|-----------------|-----------------|
| <b>Outdoor Coil - Type</b>                | Spine Fin™      | Spine Fin™      | Spine Fin™      |
| Rows - F.P.I.                             | 1 - 24          | 1 - 24          | 1 - 24          |
| Face Area (Sq. Ft.)                       | 24.93           | 30.8            | 30.8            |
| Tube Size (In.)                           | 3/8             | 3/8             | 3/8             |
| <b>Refrigerant</b>                        |                 |                 |                 |
| Lb - R-454B (O.D. Unit) <sup>(g)</sup>    | 5 lb, 1 oz      | 6 lb, 10 oz     | 5 lb, 15 oz     |
| Factory Supplied                          | Yes             | Yes             | Yes             |
| Valve Connection Size - (in.) O.D. Gas    | 7/8             | 7/8             | 7/8             |
| Valve Connection Size - (in.) O.D. Liq    | 5/16            | 5/16            | 5/16            |
| Line Size - (in.) O.D. Gas <sup>(h)</sup> | 7/8             | 7/8             | 7/8             |
| Line Size - in. O.D. Liq.                 | 5/16            | 5/16            | 5/16            |
| <b>Charging Specifications</b>            |                 |                 |                 |
| Subcooling                                | 10°F            | 10°F            | 10°F            |
| <b>Dimensions</b>                         | H x W x D       |                 |                 |
| Crated (In.)                              | 42.5 x 35 x 38  | 50.5 x 35 x 38  | 50.5 x 35 x 38  |
| <b>Weight</b>                             |                 |                 |                 |
| Shipping (lb)                             | 246             | 307             | 302             |
| Net (lb)                                  | 212             | 257             | 252             |
| <b>Optional Accessories:</b>              |                 |                 |                 |
| Anti-short Cycle Timer                    | TAYASCT501A     | TAYASCT501A     | TAYASCT501A     |
| Evaporator Defrost Control                | AY28X079        | AY28X079        | AY28X079        |
| Rubber Isolator Kit                       | BAYISLT101      | BAYISLT101      | BAYISLT101      |
| Extreme Condition Mount Kit               | BAYECMT004      | BAYECMT004      | BAYECMT004      |
| Start Kit                                 | BAYKSKT263      | BAYKSKT263      | BAYKSKT263      |
| Crankcase Heater Kit                      | BAYCCHT301      | BAYCCHT301      | BAYCCHT301      |
| Seacoast Kit                              | BAYSEAC001      | BAYSEAC001      | BAYSEAC001      |
| Low Ambient Kit                           | BAYLOAM107A     | BAYLOAM107A     | BAYLOAM107A     |
| Service Valve Panel Cover                 | TAYSVPANL0046AA | TAYSVPANL0046AA | TAYSVPANL0046AA |
| Refrigerant Lineset <sup>(i)</sup>        |                 |                 |                 |

<sup>(a)</sup> Certified in accordance with the Unitary Air-conditioner equipment certification program which is based on AHRI standard 210/240.

<sup>(b)</sup> Rated in accordance with AHRI standard 270.

<sup>(c)</sup> Calculated in accordance with N.E.C. Only use HACR circuit breakers or fuses.

<sup>(d)</sup> This value shown for compressor RLA on the unit nameplate and on this specification sheet is used to compute minimum branch circuit ampacity and max. fuse size. The value shown is the branch circuit selection current.

<sup>(e)</sup> Use start components only when compressor is found to enter locked rotor condition and will not start or when lights dim at compressor start. No means no start components. Yes means quick start kit components. PTC means positive temperature coefficient starter. Optional kit shown.

<sup>(f)</sup> Standard Air - Dry Coil - Outdoor.

<sup>(g)</sup> This value approximate. For more precise value see unit nameplate.

<sup>(h)</sup> Reference the outdoor unit ship-with literature for refrigerant piping length and lift guidelines. Reference the refrigerant piping software pub # 32-3312-xx or *Refrigerant Piping Manual for Small Split Cooling and Heat Pump Systems Application Guide* (SS-APG006\*-EN) for long line sets or specialty applications (xx denotes latest revision).

<sup>(i)</sup> 25, 30, 35 and 50 foot linesets available. For a complete listing of lineset options available from equipment or supply stores, refer to the Trane Residential and Light Commercial Product Handbook.



# Sound Power Level

**Table 3. Sound power level**

| Model     | A-Weighted Sound Power Level [dB(A)] | Full Octave Sound Power(dB) |        |        |        |         |         |         |         |
|-----------|--------------------------------------|-----------------------------|--------|--------|--------|---------|---------|---------|---------|
|           |                                      | 63 Hz<br>(a)                | 125 Hz | 250 Hz | 500 Hz | 1000 Hz | 2000 Hz | 4000 Hz | 8000 Hz |
| 5TTR4018A | 73                                   | 79                          | 69     | 67     | 70     | 70      | 64      | 59      | 53      |
| 5TTR4024A | 71                                   | 78                          | 72     | 69     | 68     | 66      | 61      | 58      | 53      |
| 5TTR4030A | 73                                   | 79                          | 69     | 67     | 70     | 70      | 64      | 59      | 53      |
| 5TTR4036A | 71                                   | 78                          | 72     | 69     | 68     | 66      | 61      | 58      | 53      |
| 5TTR4042A | 71                                   | 78                          | 72     | 69     | 68     | 66      | 61      | 58      | 53      |
| 5TTR4048A | 71                                   | 81                          | 75     | 71     | 70     | 68      | 63      | 58      | 53      |
| 5TTR4060A | 71                                   | 81                          | 75     | 71     | 70     | 68      | 63      | 58      | 53      |

**Note:** Rated in accordance with AHRI Standard 270–2008.

(a) \* For reference only.



## Accessory Description and Usage

**Anti-Short Cycle Timer** — Solid state timing device that prevents compressor recycling until five (5) minutes have elapsed after satisfying call or power interruptions. Use in area with questionable power delivery, commercial applications, long lineset, etc.

**Evaporation Defrost Control** — SPST Temperature actuated switch that cycles the condenser off as indoor coil reaches freeze-up conditions. Used for low ambient cooling to 30°F with TXV.

**Rubber Isolators** — Five (5) large rubber donuts to isolate condensing unit from transmitting energy into mounting frame or pad. Use on any application where sound transmission needs to be minimized.

**Hard Start Kit** — Start capacitor and relay to assist compressor motor start-up. Use in areas with marginal power supply, on long linesets, low ambient conditions, etc.

**Extreme Condition Mount Kit** — Bracket kits to securely mount condensing unit to a frame or pad without removing any panels. Use in areas with high winds, or on commercial roof tops, etc.

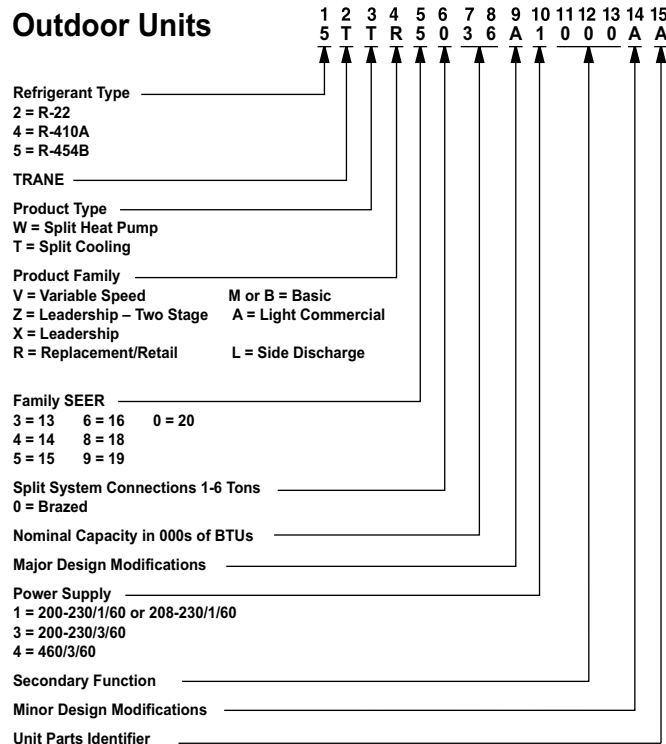
### AHRI Standard Capacity Rating Conditions

AHRI Standard 210/240 Rating Conditions

1. Cooling 80°F DB, 67°F WB air entering indoor coil, 95°F DB air entering outdoor coil.
2. High Temperature Heating 47°F DB, 43°F WB air entering outdoor coil, 70°F DB air entering indoor coil.
3. Low Temperature Heating 17°F DB air entering indoor coil.
4. Rated indoor airflow for heating is the same as for cooling.

**AHRI Standard 270 Rating Conditions** — (Noise rating numbers are determined with the unit in cooling operations.) Standard Noise Rating number is at 95°F outdoor air.

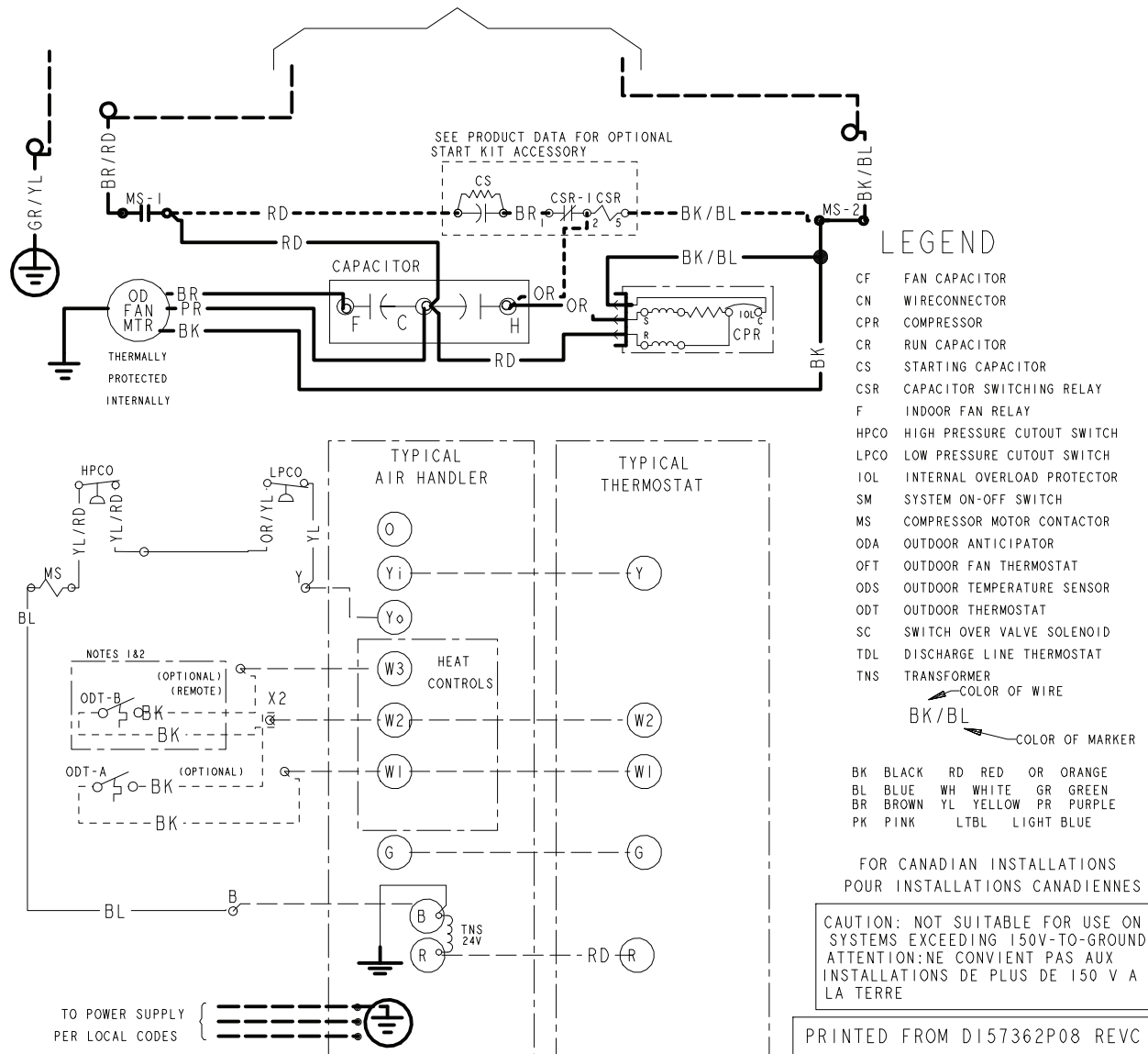
## Model Nomenclature



# Wiring Diagrams

**Figure 1. Models — 5TTR4018A, 024A, 030A, 036A, 042A, and 048A**

TO POWER SUPPLY PER UNIT NAMEPLATE AND LOCAL CODES



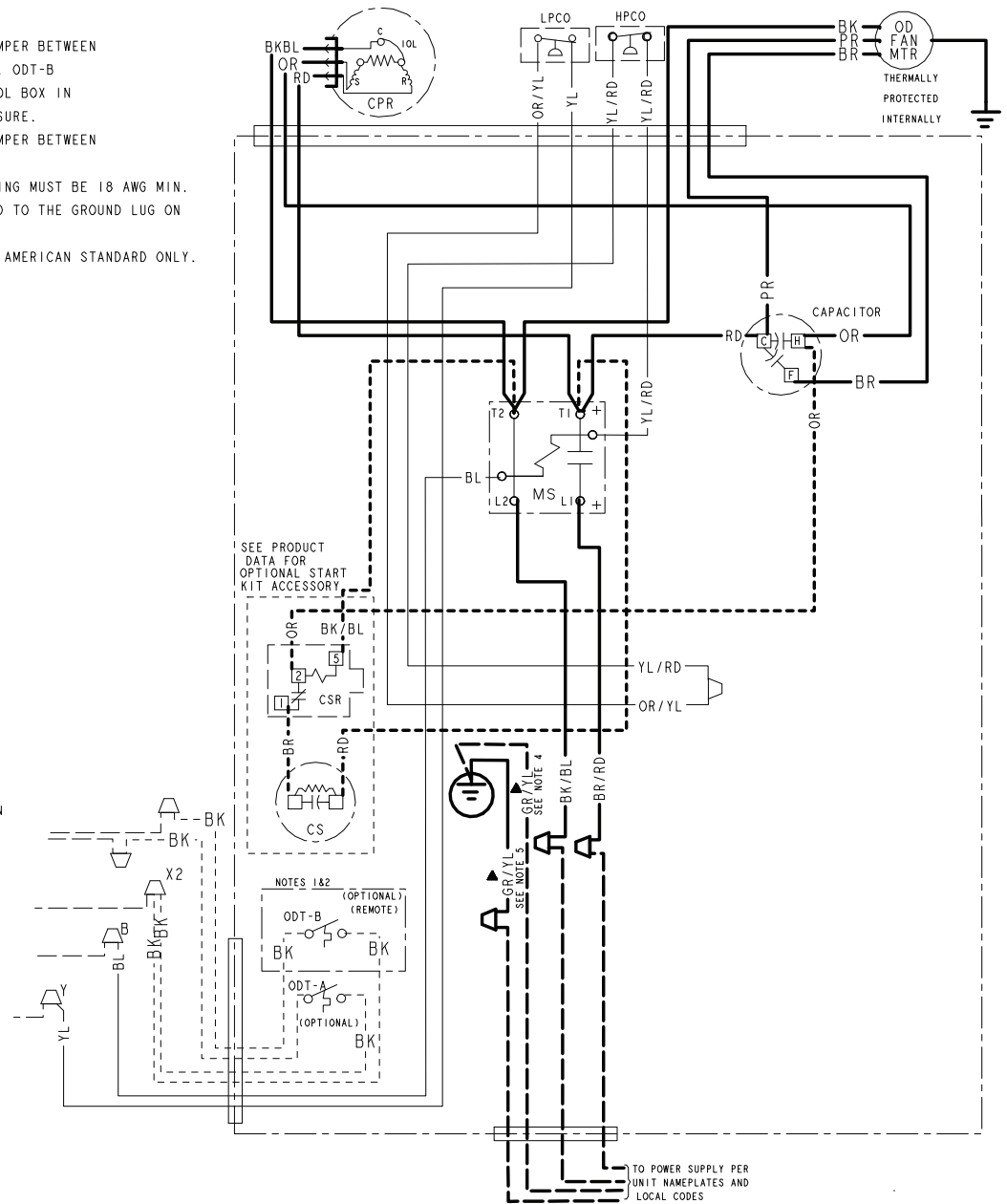
**Figure 2. Models — 5TTR4018A, 024A, 030A, 036A, 042A, and 048A**

**NOTES:**

1. IF ODT-B IS NOT USED. ADD JUMPER BETWEEN W2 & W3 AT AIR HANDLER. IF USED, ODT-B MUST BE MOUNTED REMOTE OF CONTROL BOX IN AN APPROVED WEATHER PROOF ENCLOSURE.
2. IF ODT-A IS NOT USED. ADD JUMPER BETWEEN W1 & W2 AT AIR HANDLER.
3. LOW VOLTAGE (24 V) FIELD WIRING MUST BE 18 AWG MIN.
- ▲ 4. FIELD GROUND MUST BE ATTACHED TO THE GROUND LUG ON THE RUNTRU AND AMERISTAR UNITS.
- ▲ 5. GROUND CONNECTION FOR TRANE/ AMERICAN STANDARD ONLY.

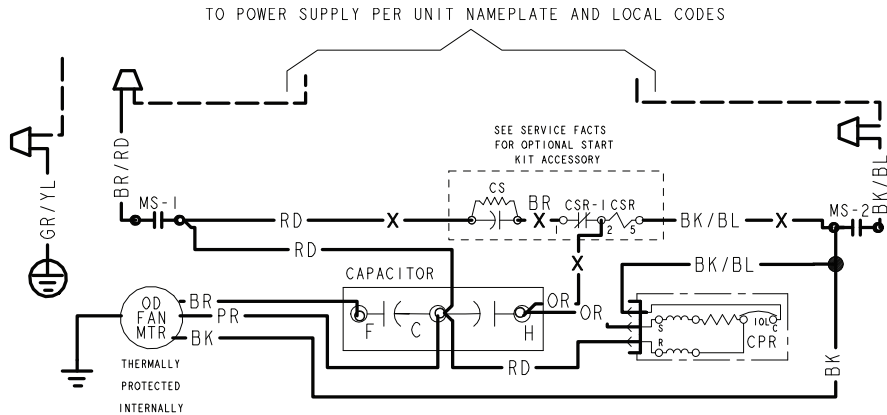
**LEGEND**

- 24 V } FACTORY  
LINE WIRING
- - - 24 V } FIELD  
LINE WIRING
- - - FIELD INSTALLED  
FACTORY WIRING
- ⎓ MAGNETIC COIL
- ⏏ GROUND
- JUNCTION
- ⊕ CAPACITOR
- ⊕ WIRE NUT OR
- TERMINAL
- ⎓ TRANSFORMER
- ⎓ FUSE
- TERMINAL BLOCK/BOARD
- ⎓ RELAY CONTACT (N.O.)
- ⎓ RELAY CONTACT (N.C.)
- ⎓ THERMISTOR
- ⎓ TEMP ACTUATED SWITCH
- ⎓ INTERNAL OVERLOAD PROTECTION
- ⎓ PRESSURE ACTUATED SWITCH
- ⎓ RESISTOR OR HEATING ELEMENT
- ⎓ MOTOR WINDING
- ⎓ POL. PLUG FEMALE HOUSING (MALE TERMINALS)
- ⎓ POL. PLUG MALE HOUSING (FEMALE TERMINALS)

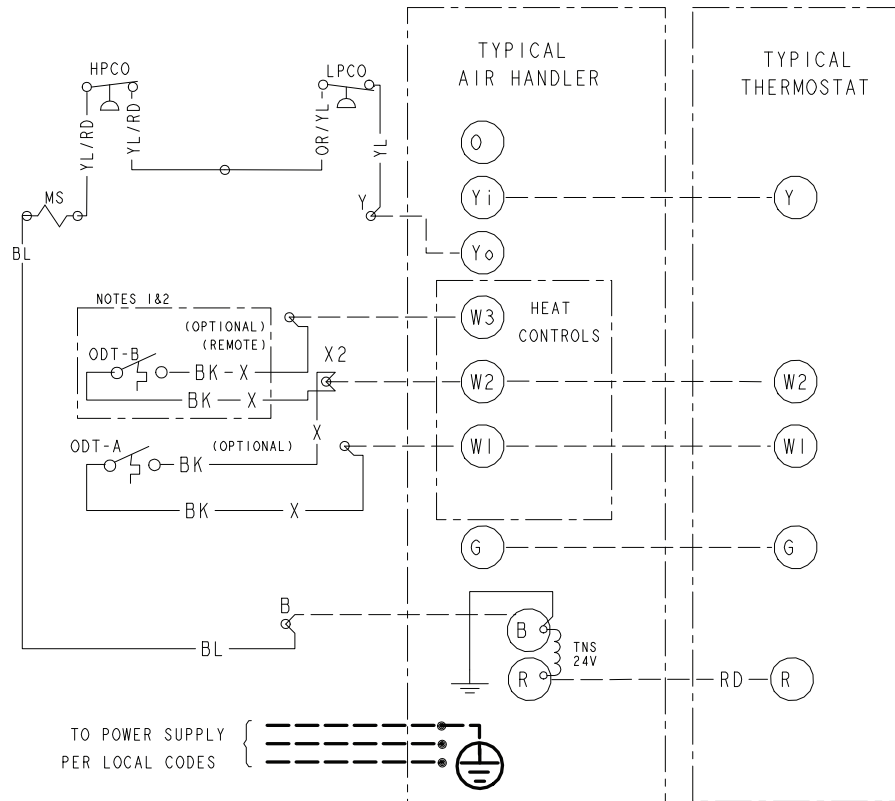


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**Figure 3. Model — 5TTR4060A**



## LEGEND



- CF FAN CAPACITOR
- CN WIRE CONNECTOR
- CPR COMPRESSOR
- CR RUN CAPACITOR
- CS STARTING CAPACITOR
- CSR CAPACITOR SWITCHING RELAY
- ODT OUTDOOR THERMOSTAT
- HPCO HIGH PRESSURE CUTOUT SWITCH
- LPCO LOW PRESSURE CUTOUT SWITCH
- MS COMPRESSOR MOTOR CONTACTOR
- TNS TRANSFORMER
- IOL INTERNAL OVERLOAD PROTECTOR

— COLOR OF WIRE  
BK/BL — COLOR OF MARKER

BK BLACK RD RED OR ORANGE  
BL BLUE WH WHITE GR GREEN  
BR BROWN YL YELLOW PR PURPLE  
PK PINK

FOR CANADIAN INSTALLATIONS  
POUR INSTALLATIONS CANADIENNES

CAUTION: NOT SUITABLE FOR USE ON  
SYSTEMS EXCEEDING 150V-TO-GROUND  
ATTENTION: NE CONVIENT PAS AUX  
INSTALLATIONS DE PLUS DE 150 V A  
LA TERRE

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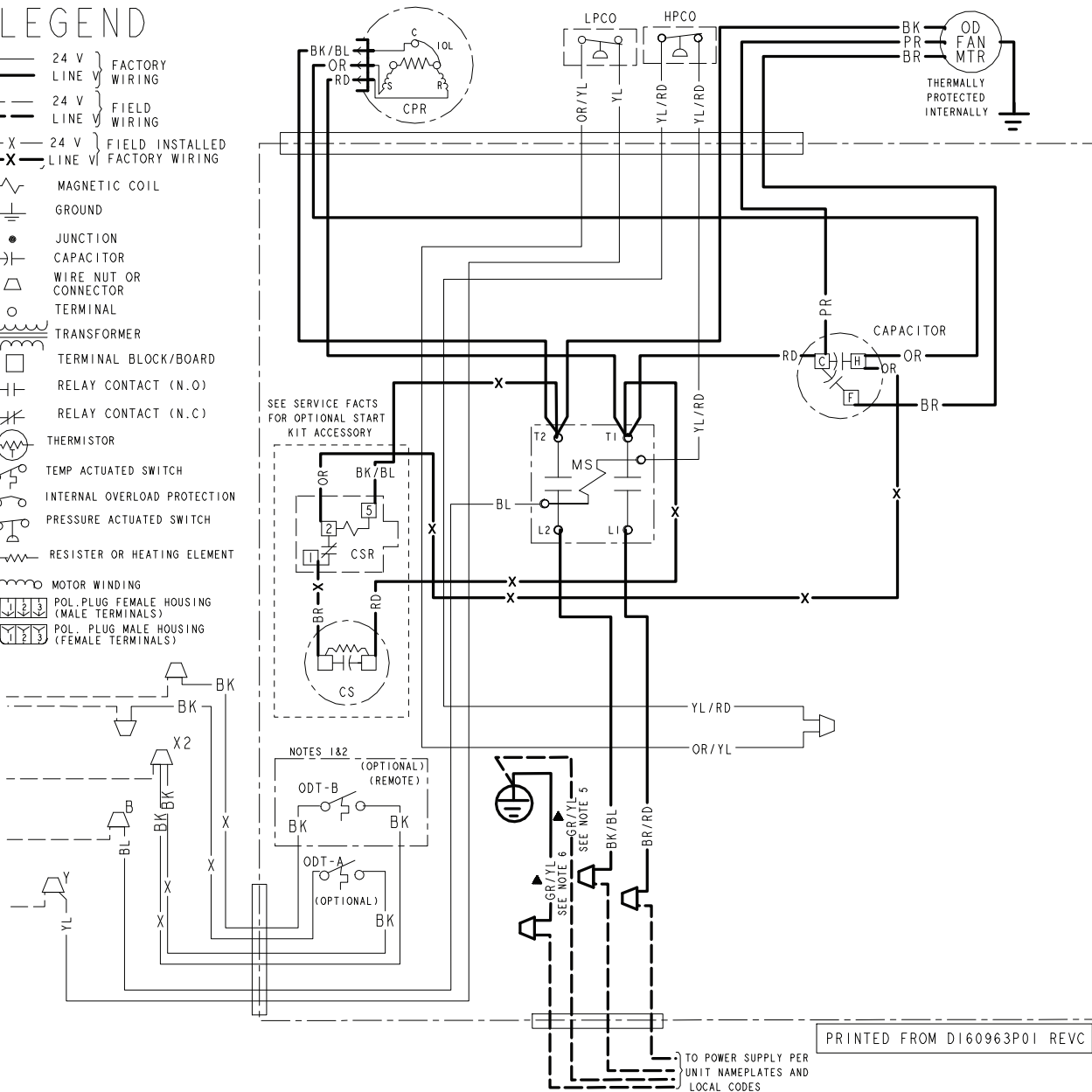
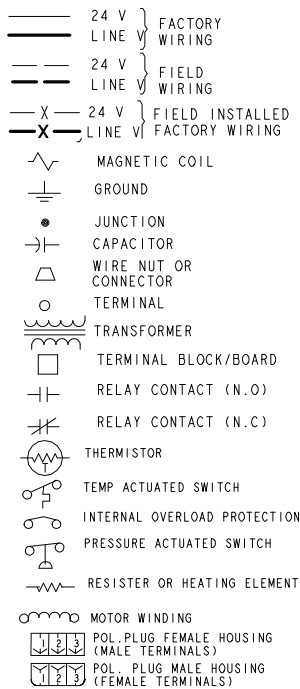
## Wiring Diagrams

**Figure 4. Model — 5TTR4060A**

**NOTES:**

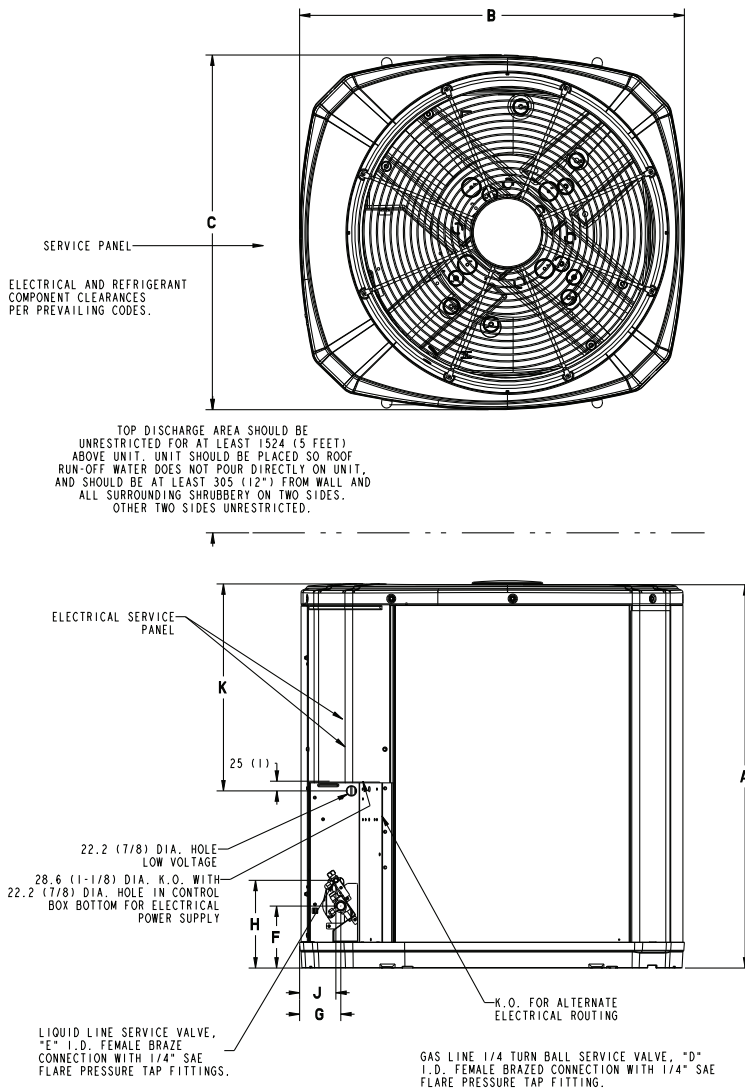
1. IF ODT-B IS NOT USED. ADD JUMPER BETWEEN W2 & W3 AT AIR HANDLER. IF USED, ODT-B MUST BE MOUNTED REMOTE OF CONTROL BOX IN AN APPROVED WEATHER PROOF ENCLOSURE.
2. IF ODT-A IS NOT USED. ADD JUMPER BETWEEN W1 & W2 AT AIR HANDLER.
3. LOW VOLTAGE (24 V) FIELD WIRING MUST BE 18 AWG MINIMUM.
4. USE COPPER CONDUCTORS ONLY!
- ▲ 5. FIELD GROUND MUST BE ATTACHED TO THE GROUND LUG ON THE RUNTRU AND AMERISTAR UNITS.
- ▲ 6. GROUND CONNECTION FOR TRANE/ AMERICAN STANDARD ONLY.

### LEGEND



# Dimensional Data

**Figure 5. Dimensional drawing**



**Table 4. Unit dimensions (mm (inch))**

| Model     | Base | A                | B               | C               | D   | E    | F              | G             | H              | J             | K           |
|-----------|------|------------------|-----------------|-----------------|-----|------|----------------|---------------|----------------|---------------|-------------|
| 5TTR4018A | 3    | 933<br>(36-3/4)  | 829<br>(32-5/8) | 756<br>(29-3/4) | 3/4 | 5/16 | 143<br>(5-5/8) | 92<br>(3-5/8) | 210<br>(8-1/4) | 79<br>(3-1/8) | 508<br>(20) |
| 5TTR4024A | 3    | 832<br>(32-3/4)  | 829<br>(32-5/8) | 756<br>(29-3/4) | 3/4 | 5/16 | 127<br>(5)     | 76<br>(3)     | 197<br>(7-3/4) | 60<br>(2-3/8) | 508<br>(20) |
| 5TTR4030A | 3    | 933<br>(36-3/4)  | 829<br>(32-5/8) | 756<br>(29-3/4) | 3/4 | 5/16 | 143<br>(5-5/8) | 92<br>(3-5/8) | 210<br>(8-1/4) | 79<br>(3-1/8) | 508<br>(20) |
| 5TTR4036A | 3    | 832<br>(32-3/4)  | 829<br>(32-5/8) | 756<br>(29-3/4) | 3/4 | 5/16 | 127<br>(5)     | 76<br>(3)     | 197<br>(7-3/4) | 60<br>(2-3/8) | 508<br>(20) |
| 5TTR4042A | 4    | 943<br>(37-1/8)  | 946<br>(37-1/4) | 870<br>(34-1/4) | 7/8 | 5/16 | 143<br>(5-5/8) | 98<br>(3-7/8) | 219<br>(8-5/8) | 86<br>(3-3/8) | 508<br>(20) |
| 5TTR4048A | 4    | 1147<br>(45-1/8) | 946<br>(37-1/4) | 870<br>(34-1/4) | 7/8 | 5/16 | 152<br>(6)     | 98<br>(3-7/8) | 219<br>(8-5/8) | 86<br>(3-3/8) | 813<br>(32) |
| 5TTR4060A | 4    | 1147<br>(45-1/8) | 946<br>(37-1/4) | 870<br>(34-1/4) | 7/8 | 5/16 | 152<br>(6)     | 98<br>(3-7/8) | 219<br>(8-5/8) | 86<br>(3-3/8) | 813<br>(32) |



# Mechanical Specification Options

## General

The outdoor condensing units are factory charged with the system charge required for the outdoor condensing unit, ten (10) feet of tested connecting line, and the smallest rated indoor evaporative coil match. This unit is designed to operate at outdoor ambient temperatures as high as 115°F. Cooling capacities are matched with a wide selection of air handlers and furnace coils that are AHRI certified. The unit is certified to UL 60335-2-40. Exterior is designed for outdoor application.

## Casing

Unit casing is constructed of heavy gauge, galvanized steel and painted with a weather-resistant powder paint finish. The corner panels are prepainted. All panels are subjected to our 1,000 hour salt spray test.

## Refrigerant Controls

Refrigeration system controls include condenser fan, compressor contactor and low and high pressure switches. A factory supplied, field installed liquid line drier is standard.

## Compressor

The compressor features internal over temperature and pressure protection. Other features include: Centrifugal oil pump and low vibration and noise.

## Condenser Coil

The outdoor coil provides low airflow resistance and efficient heat transfer. The coil is protected on all four sides by louvered panels.

## Low Ambient Cooling

As manufactured, this system has a cooling capacity to 55°F. The addition of an evaporator defrost control permits operation to 40°F. The addition of an evaporator defrost control with TXV permits low ambient cooling to 30°F.

The addition of the BAYLOAM107A low ambient kit permits ambient cooling to 20°F.

**Thermostats** – Cooling only and heat/cooling (manual and automatic change over). Sub-base to match thermostat and locking thermostat cover.





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