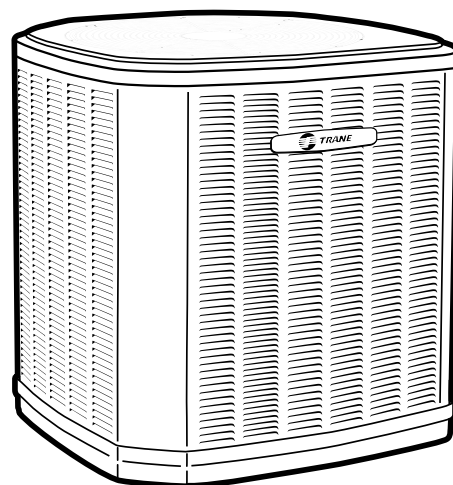




# Product and Submittal Data

## Split System Cooling

5TTR3018A1000A  
5TTR3024A1000A  
5TTR3030A1000A  
5TTR3036A1000A/B  
5TTR3042A1000A/B/C  
5TTR3048A1000A/B  
5TTR3060A1000A/B



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



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## Revision History

Updated Product Specifications tables.



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# Product Specifications

**Table 1. Models – 5TTR3018A1000A, 5TTR3024A1000A, 5TTR3030A1000A, and 5TTR3036A1000A/B**

Outdoor Unit <sup>(a)</sup> (b)	5TTR3018A1000	5TTR3024A1000	5TTR3030A1000	5TTR3036A1000	
14th Digit of the Model Number	A	A	A	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	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	8.33 – 44.7	8.9 – 61	10.3 – 67.8	13.5 – 75	13.5 – 83
Factory Installed					
Start Components <sup>(e)</sup>	No (Uses BAYKSKT263)	No (Uses BAYKSKT263)	No	No	
Insulation/Sound Blanket	No	No	No	No	
Compressor Heat	No	No	No	No	
Outdoor Fan	Propeller	Propeller	Propeller	Propeller	
Dia. (in.) - No. Used	19 - 1	19 - 1	23.02 - 1	23.02 - 1	
Type Drive - No. Speeds	Direct - 1	Direct - 1	Direct - 1	Direct - 1	
CFM @ 0.0 (in.) W.G. <sup>(f)</sup>	2182	2450	2675	2675	
No. Motors - HP	1 - 1/8	1 - 1/8	1 - 1/8	1 - 1/8	
Motor Speed – rpm	850	850	825	1100	
Volts/Ph/Hz	208/230/1/60	208/230/1/60	208/230/1/60	200/230/1/60	
FL Amps	0.64	0.64	0.71	0.64	
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.)	13.75	13.75	16.25	16.25	
Tube Size (In.)	3/8	3/8	3/8	3/8	
Refrigerant					
lb - R-454B (O.D. Unit) <sup>(g)</sup>	2 lb, 15 oz	2 lb, 12 oz	3 lb, 2 oz	2 lb, 15 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	3/4	
Line Size - in.) O.D. Liq.	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.)	33.4 x 26.7 x 30	33.4 x 26.7 x 30	34 x 30 x 33	34 x 30 x 33	
Weight					
Shipping (lb)	153	153	189	189	
Net (lb)	133	133	161	161	

**Table 1. Models – 5TTR3018A1000A, 5TTR3024A1000A, 5TTR3030A1000A, and 5TTR3036A1000A/B (continued)**

Outdoor Unit <sup>(a) (b)</sup>	5TTR3018A1000	5TTR3024A1000	5TTR3030A1000	5TTR3036A1000
<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	BAYLOAM103	BAYLOAM103	BAYLOAM103	BAYLOAM103
Service Valve Panel Cover	—	—	—	TAYSVPANL0032AA
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 – 5TTR3042A1000A/B/C, 5TTR3048A1000A/B, and 5TTR3060A1000A/B**

Outdoor Unit <sup>(a) (b)</sup>	5TTR3042A1000			5TTR3048A1000		5TTR3060A1000	
14th Digit of the Model Number	A	B	C	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	22	22	23	23	25	28	30
BR. CIR. PROT. RTG. - Max. (Amperes)	35	35	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 - 109	17.9 - 95.9	17.3 - 126	19.6 - 118	23.5 - 125	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	23.02 - 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>	3314			5221		5109	
No. Motors - HP	1 - 1/8			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	0.64			1.05		1.05	



## Product Specifications

**Table 2. Models – 5TTR3042A1000A/B/C, 5TTR3048A1000A/B, and 5TTR3060A1000A/B (continued)**

Outdoor Unit <sup>(a)</sup> <sup>(b)</sup>	5TTR3042A1000	5TTR3048A1000	5TTR3060A1000
<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.)	21.25	24.93	24.93
Tube Size (in.)	3/8	3/8	3/8
<b>Refrigerant</b>			
lb - R-454B (O.D. Unit) <sup>(g)</sup>	4 lb, 11 oz	4 lb, 15 oz	5 lb, 5 oz
Factory Supplies	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 30 x 33	42.5 x 35 x 38	42.5 x 35 x 38
<b>Weight</b>			
Shipping (lb)	220	246	246
Net (lb)	184	211	211
<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	BAYLOAM103	BAYLOAM103	BAYLOAM103
Service Valve Panel Cover	TAYSVPANL0032AA	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.



# Sound Power Level

Table 3. Sound power level

Model	A-Weighted Sound Power Level [dB(A)]	Full Octave Sound Power(dB)							
		63 Hz <sup>(a)</sup>	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
5TTR3018A	71	74	71	65	68	67	63	56	50
5TTR3024A	71	74	71	65	68	67	63	56	50
5TTR3030A	73	79	69	67	70	70	64	59	53
5TTR3036A	73	79	69	67	70	70	64	59	53
5TTR3042A	73	79	69	67	70	70	64	59	53
5TTR3048A	71	81	72	69	69	66	60	57	54
5TTR3060A	71	81	72	69	69	66	60	57	54

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

<sup>(a)</sup> 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.

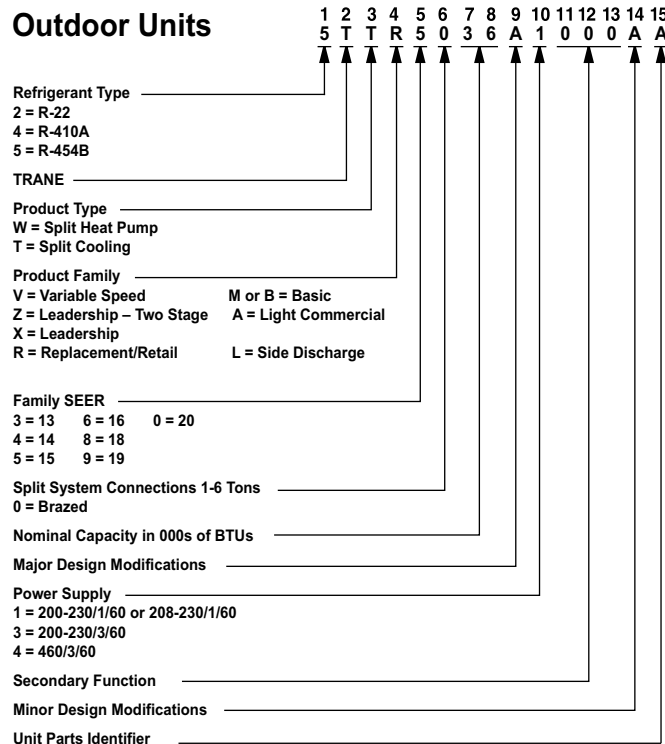
### AHRI Standard Capacity Rating Conditions

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



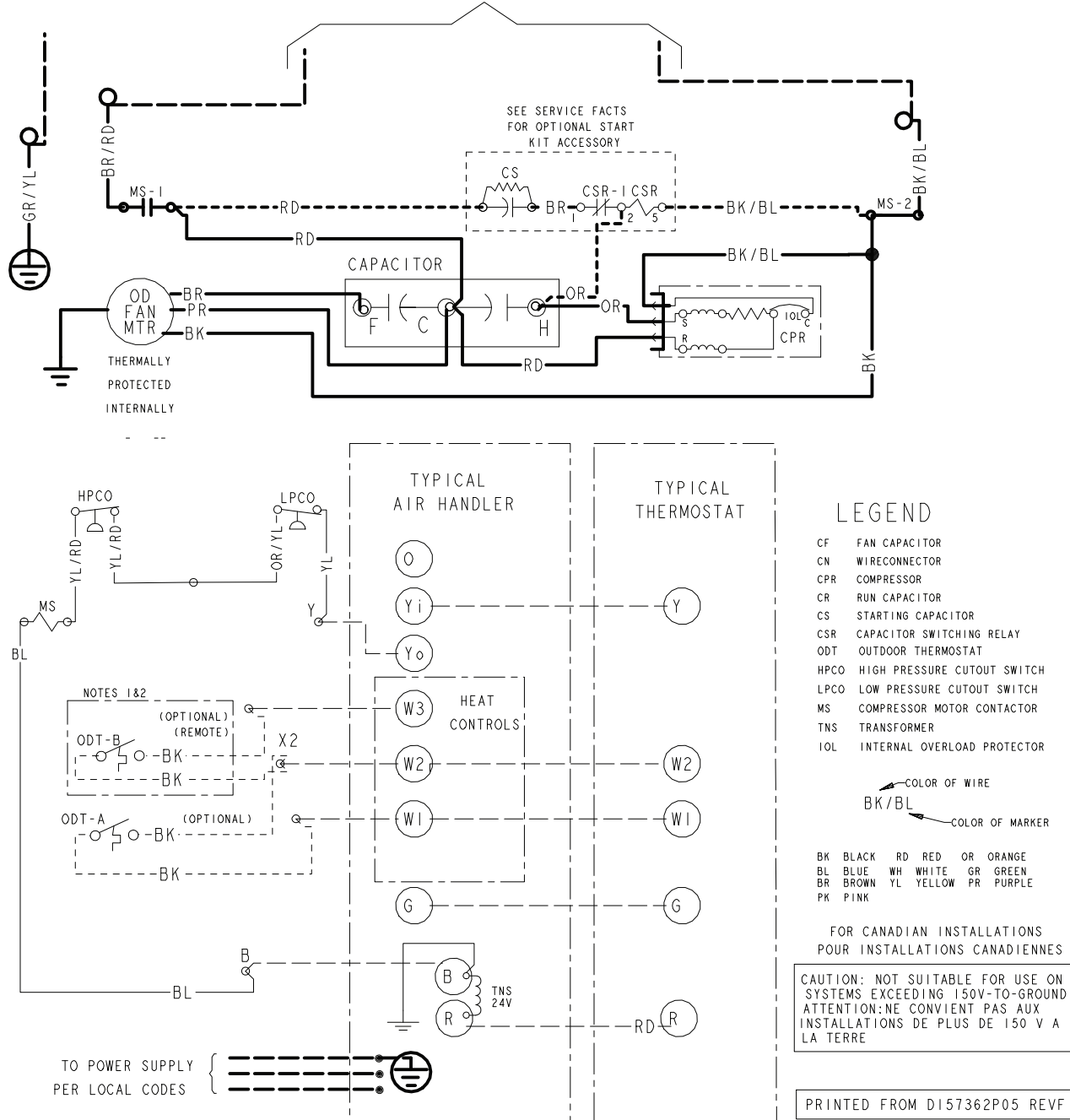




# Wiring Diagrams

**Figure 1. Models – 5TTR3018A, 030A, 036A, 042A, and 048A**

TO POWER SUPPLY PER UNIT NAMEPLATE AND LOCAL CODES


























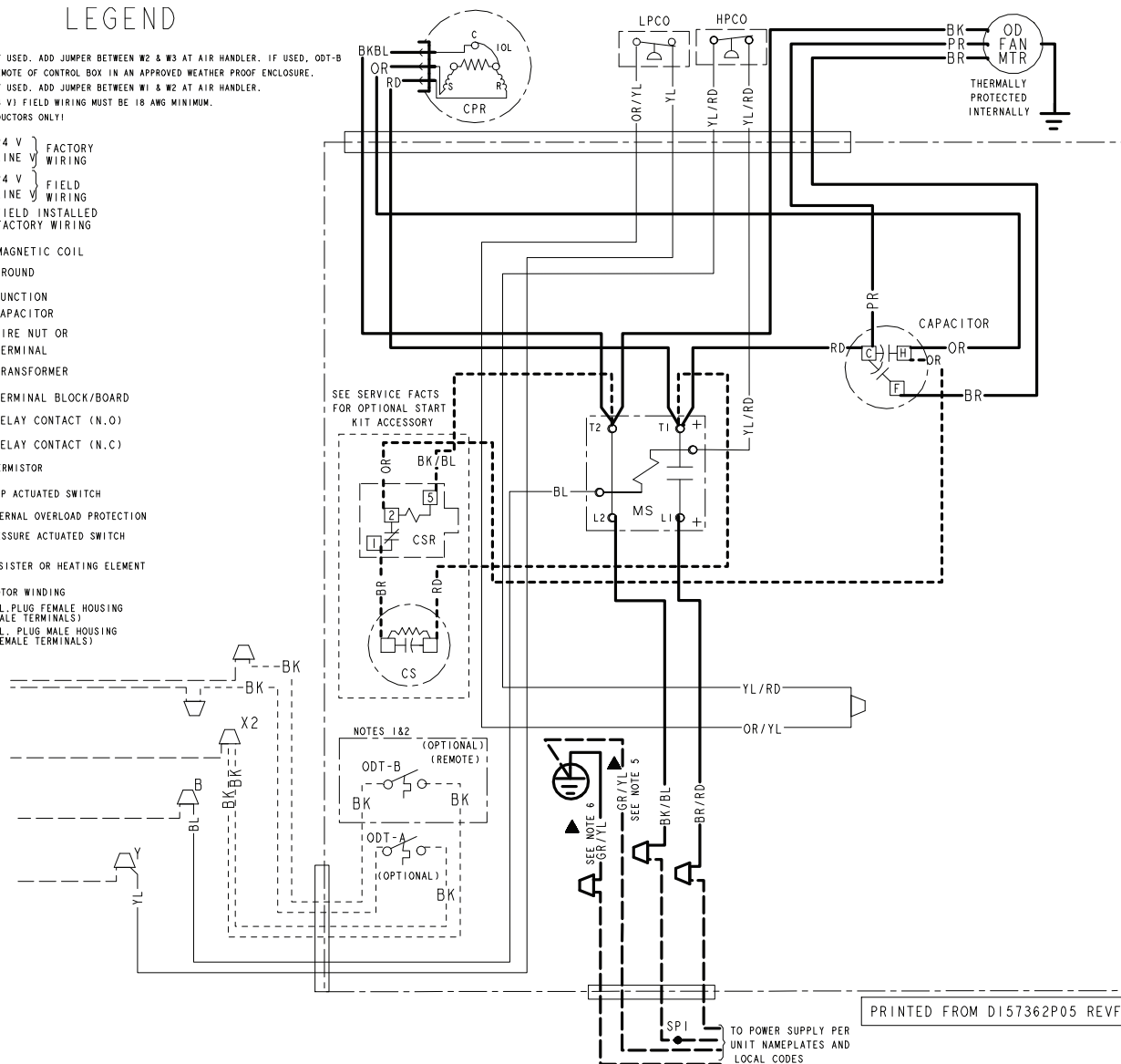
**Figure 2. Models – 5TTR3018A, 030A, 036A, 042A, and 048A**

## LEGEND

NOTES:

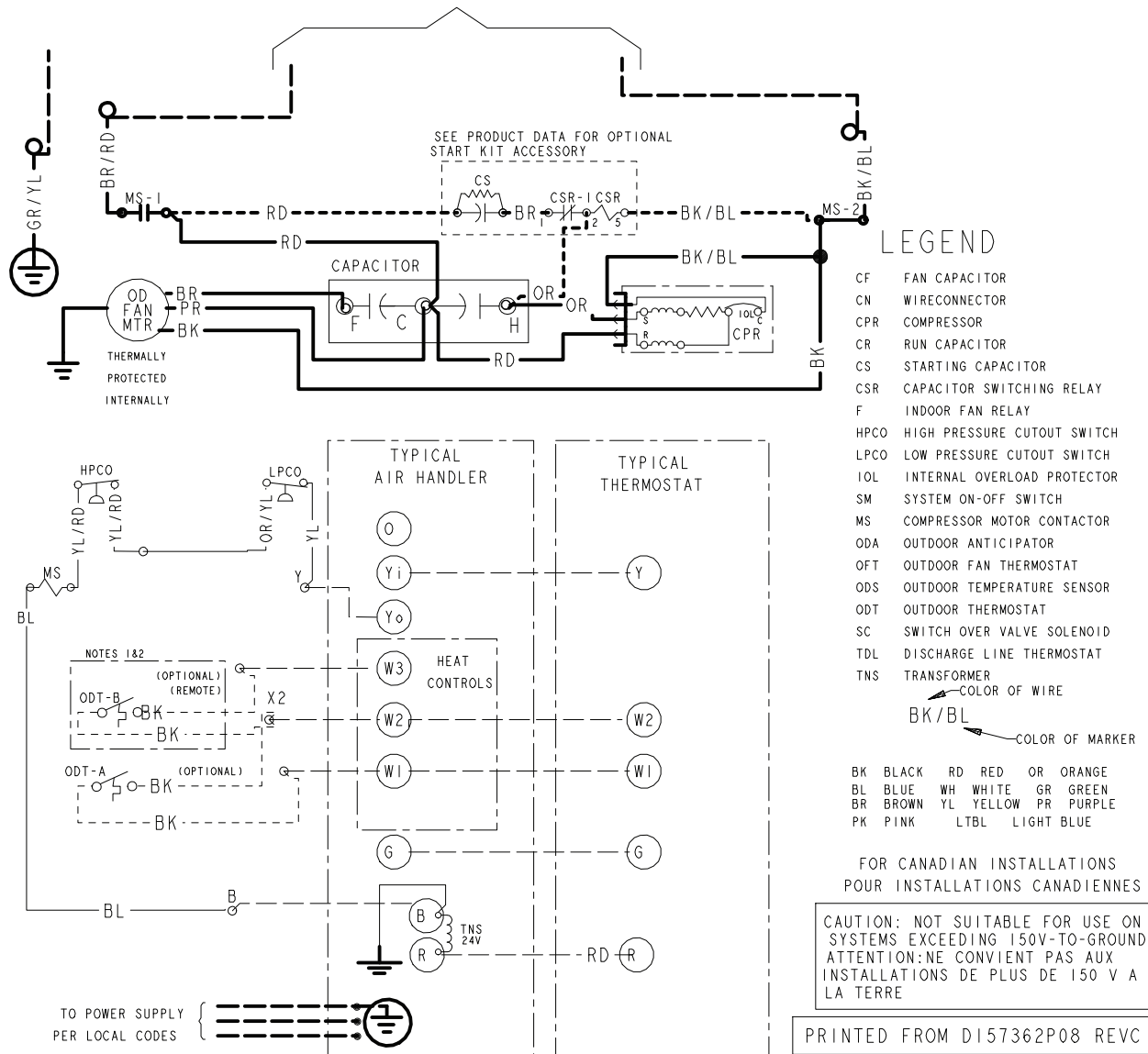
- NOTES:
1. IF ODT-B IS NOT USED. ADD JUMPER BETWEEN W2 & W3 AT AIR HANDLER. IF USED, ODT-B MUST BE MOUNTED REMOTE OF CONTROL BOX IN AN APPROVED WEATHER PROOF ENCLOSURE.
  2. IF ODT-A IS NOT USED. ADD JUMPER BETWEEN W1 & W2 AT AIR HANDLER.
  3. LOW VOLTAGE (24 V) FIELD WIRING MUST BE 18 AWG MINIMUM.
  4. USE COPPER CONDUCTORS ONLY!

- |   |   |                     |
|---|---|---------------------|
|  | 24 V                                      | } FACTORY<br>WIRING |
|  | LINE V                                    |                     |
|  | 24 V                                      | } FIELD<br>WIRING   |
|  | FIELD INSTALLED                           |                     |
|  | FACTORY WIRING                            |                     |
|  | MAGNETIC COIL                             |                     |
|  | GROUND                                    |                     |
|  | JUNCTION                                  |                     |
|  | CAPACITOR                                 |                     |
|  | WIRE NUT OR                               |                     |
|  | TERMINAL                                  |                     |
|  | TRANSFORMER                               |                     |
|  | 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                             |                     |
|  | PUL-FG FEMALE HOUSING<br>(MALE TERMINALS) |                     |
|  | PUL-FG MALE HOUSING<br>(FEMALE TERMINALS) |                     |



**Figure 3. Model – 5TTR3024A**

TO POWER SUPPLY PER UNIT NAMEPLATE AND LOCAL CODES



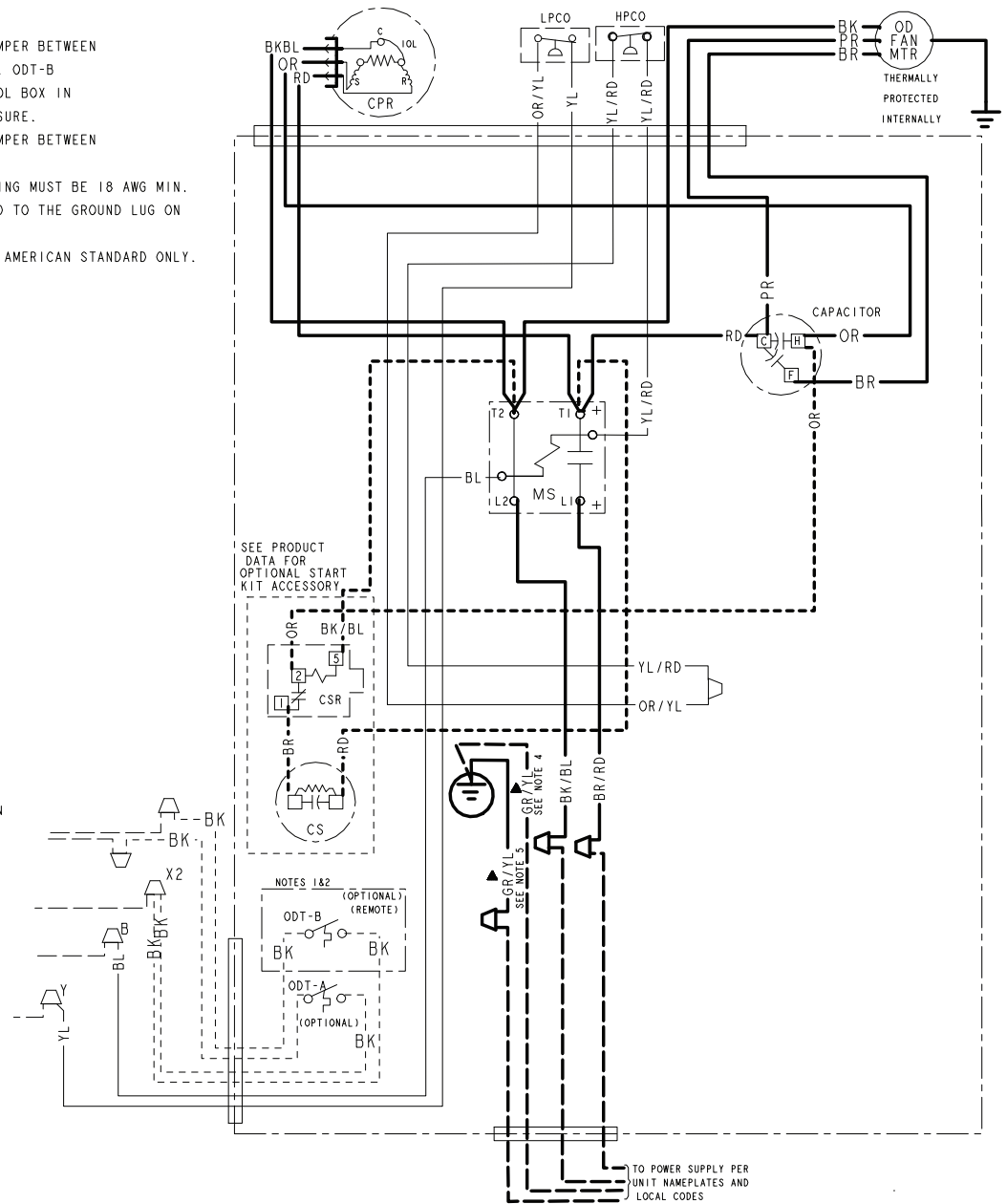
**Figure 4. Model – 5TTR3024A**

**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**

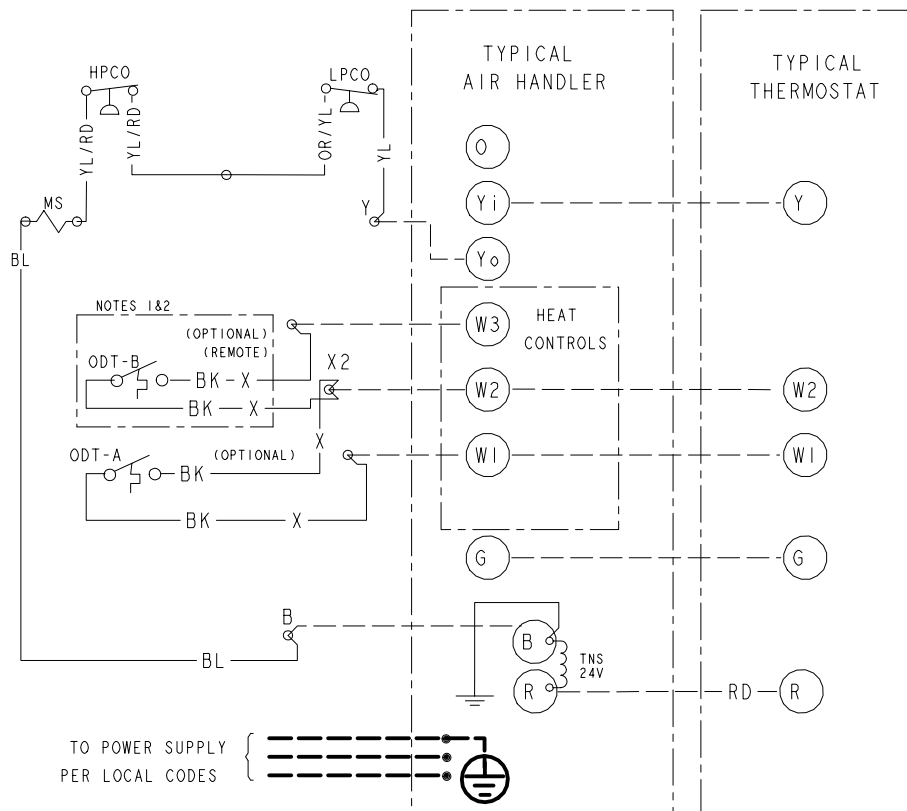
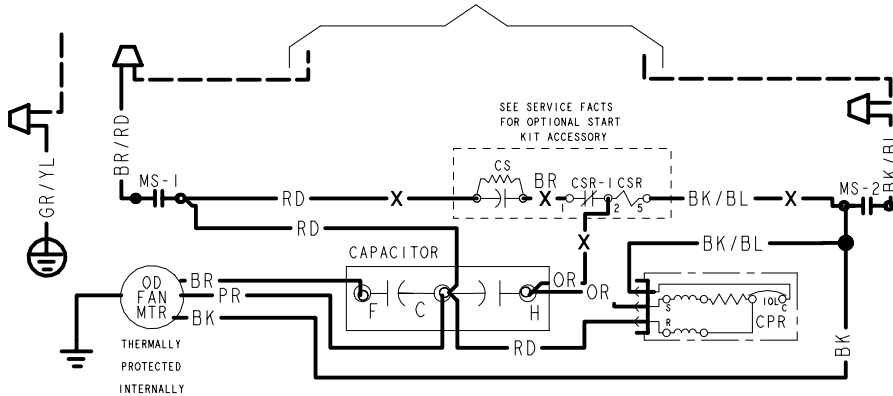
- 24 V } FACTORY  
LINE WIRING
- - - 24 V } FIELD  
LINE WIRING
- - - FIELD INSTALLED  
FACTORY WIRING
- ⎓ MAGNETIC COIL
- ⏏ GROUND
- JUNCTION
- ⊕ CAPACITOR
- ⊕ WIRE NUT OR
- TERMINAL
- ⎓ TRANSFORMER
- ⎓ FUSE
- TERMINAL BLOCK/BOARD
- ⎓ RELAY CONTACT (N.O.)
- ⎓ RELAY CONTACT (N.C.)
- ⎓ THERMISTOR
- ⎓ 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 5. Model – 5TTR3060A**

TO POWER SUPPLY PER UNIT NAMEPLATE AND LOCAL CODES



## LEGEND

CF	FAN CAPACITOR
CN	WIRECONNECTOR
CPR	COMPRESSOR
CR	RUN CAPACITOR
CS	STARTING CAPACITOR
CSR	CAPACITOR SWITCHING RELAY
ODT	OUTDOOR THERMOSTAT
HPCO	HIGH PRESSURE CUTOOUT SWITCH
LPCO	LOW PRESSURE CUTOOUT 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  
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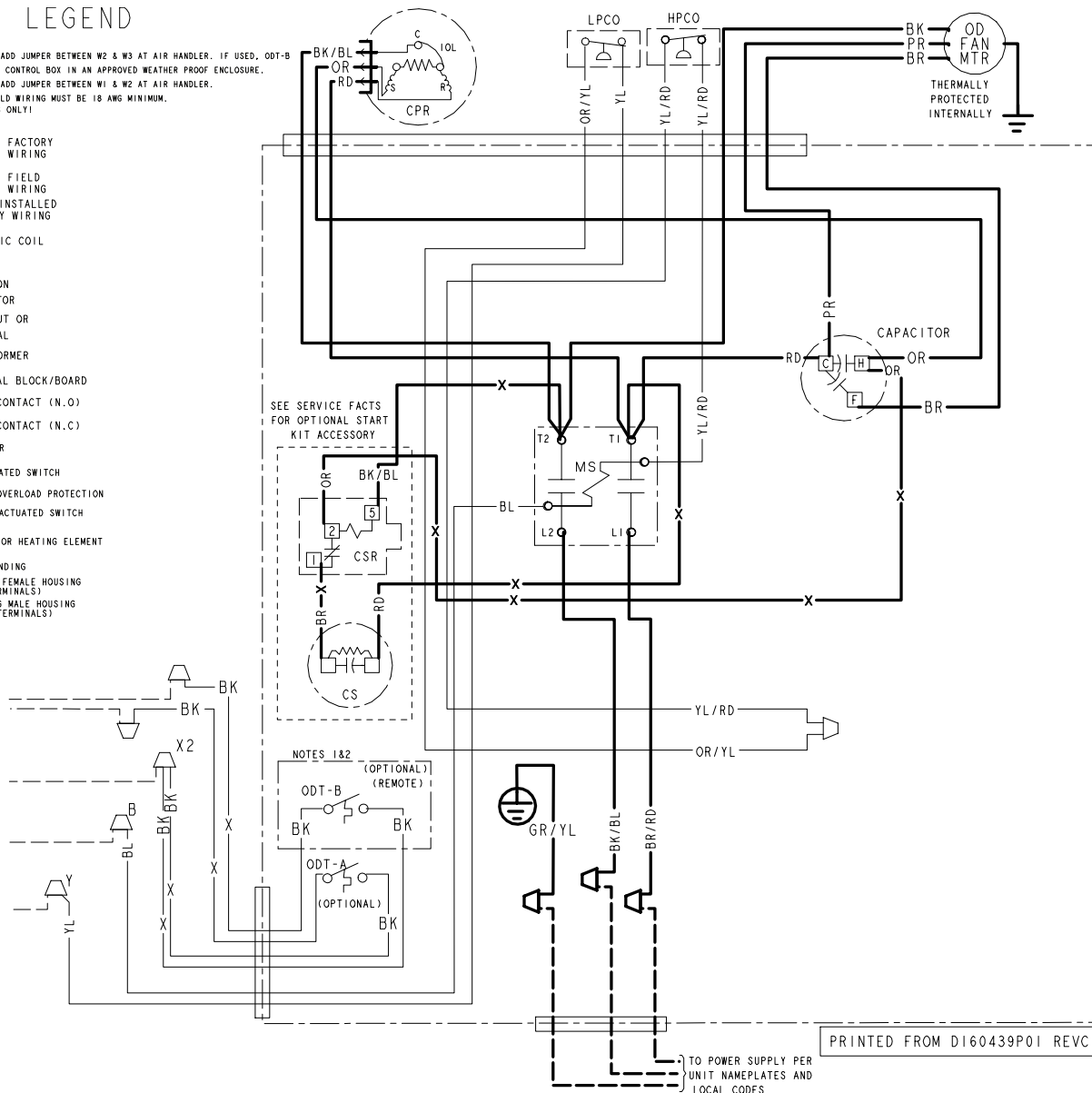
**Figure 6. Model – 5TTR3060A**

## LEGEND

**NOTES:**

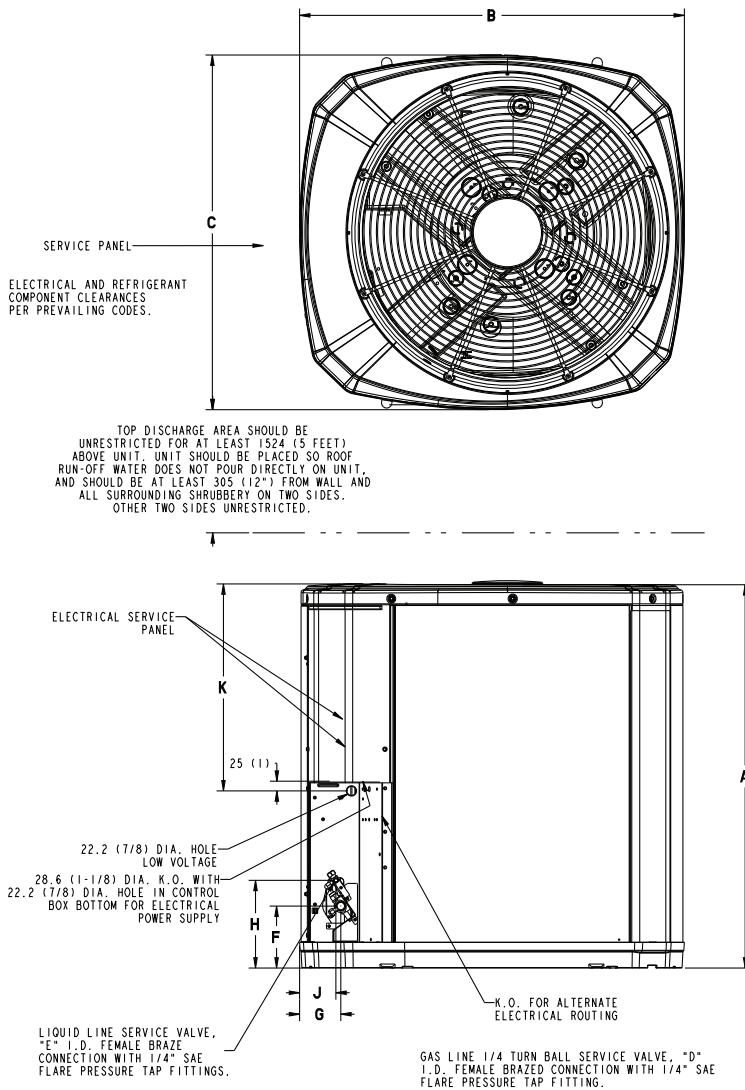
1. IF ODT-B IS NOT USED, ADD JUMPER BETWEEN W2 & W3 AT AIR HANDLER. IF USED, ODT-B MUST BE MOUNTED REMOTE OF CONTROL BOX IN AN APPROVED WEATHER PROOF ENCLOSURE.
2. IF ODT-A IS NOT USED, ADD JUMPER BETWEEN W1 & W2 AT AIR HANDLER.
3. LOW VOLTAGE (24 V) FIELD WIRING MUST BE 18 AWG MINIMUM.
4. USE COPPER CONDUCTORS ONLY!

- 24 V FACTORY LINE WIRING
- - - 24 V FIELD LINE WIRING
- - - FIELD INSTALLED FACTORY WIRING
- ⏏ MAGNETIC COIL
- ⏏ GROUND
- JUNCTION
- ⏏ CAPACITOR
- ⏏ WIRE NUT OR TERMINAL
- ⏏ TRANSFORMER
- ⏏ 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)



# Dimensional Data

**Figure 7. Dimensional drawing**



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

Model	Base	A	B	C	D	E	F	G	H	J	K
5TTR3018A	2	730 (28-3/4)	724 (28-1/2)	651 (25-5/8)	3/4	5/16	127 (5)	57 (2-1/4)	194 (7-5/8)	38 (1-1/2)	457 (18)
5TTR3024A	2	730 (28-3/4)	724 (28-1/2)	651 (25-5/8)	3/4	5/16	127 (5)	57 (2-1/4)	194 (7-5/8)	38 (1-1/2)	457 (18)
5TTR3030A	3	730 (28-3/4)	829 (32-5/8)	756 (29-3/4)	3/4	5/16	127 (5)	76 (3)	197 (7-3/4)	60 (2-3/8)	508 (20)
5TTR3036A	3	730 (28-3/4)	829 (32-5/8)	756 (29-3/4)	3/4	5/16	127 (5)	76 (3)	197 (7-3/4)	60 (2-3/8)	508 (20)
5TTR3042A	3	943 (37-1/8)	829 (32-5/8)	756 (29-3/4)	7/8	5/16	143 (5-5/8)	92 (3-5/8)	210 (8-1/4)	79 (3-1/8)	508 (20)
5TTR3048A	4	943 (37-1/8)	946 (37-1/4)	870 (34-1/4)	7/8	5/16	152 (6)	98 (3-7/8)	219 (8-5/8)	86 (3-3/8)	508 (20)
5TTR3060A	4	943 (37-1/8)	946 (37-1/4)	870 (34-1/4)	7/8	5/16	152 (6)	98 (3-7/8)	219 (8-5/8)	86 (3-3/8)	508 (20)



# 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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