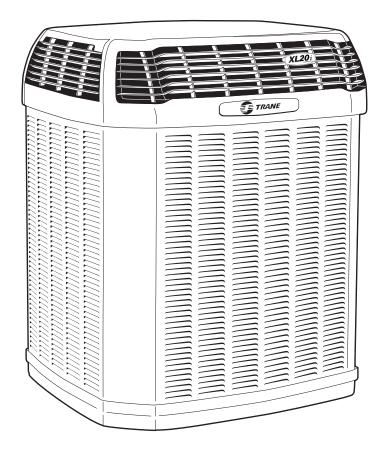


Split System Heat Pump Product Data

XL20i

4TWZ0024, 036, 048 & 060 with ComfortLink™ II and Charge Assist™

2, 3, 4 & 5 Tons





Features and Benefits

- Two CLIMATUFF® compressors deliver 50% and 100% capacity modulation
- Efficiency up to 19.0 SEER and 9.0 HSPF
- All aluminum **SPINE FIN™** coil
- WEATHERGUARD™ II top shields unit
- WEATHERGUARD[™] fasteners
- QUICK-SESS[™] cabinet, service access and refrigerant connections with full coil protection
- **DURATUFF**[™] base, fast complete drain, weather proof
- COMFORT-R[™] mode approved
- COMFORTLINK™ II system, only two wire control connection
- CHARGE ASSIST[™] fast/accurate charging every time
- Glossy corrosion resistant finish
- Internal compressor high/low
 pressure & temperature protection
- Start kit standard
- 50% or 100% capacity modulation
- Compressor sump heat

- Electronic compressor control
- Liquid line filter/drier
- Tarpaulin gray cabinet with anthracite gray top
- Low sound with advanced fan system and compressor sound insulator
- Variable speed fan motor
- Electronic Expansion Valve with diagnostics
- Demand Defrost Control with diagnostics
- XL Seacoast shield
- Service valve cover
- R-410A refrigerant
- S.E.E.T. design testing
- 100% line run test
- Low ambient cooling to 55°F as shipped
- Extended warranties available



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General Data

Product Specifications

Model No. ①	4TWZ0024A1	4TWZ0036B1	4TWZ0048B1	4TWZ0060A1
Electrical Data V/Ph/Hz 2	200/230/1/60	208/230/1/60	200/230/1/60	200/230/1/60
Min Cir Ampacity	14	20	26	31
Max Fuse Size (Amps)	20	30	40	50
Compressors	2 - CLIMATUFF®	2 - CLIMATUFF®	2 - CLIMATUFF®	2 - CLIMATUFF®
RL AMPS - LR AMPS	8.7 - 58	13.7 - 60.0	18.6 - 93.4	23.4 - 128.7
Outdoor Fan FL Amps	2.80	2.80	2.80	2.80
Fan HP	1/3	1/3	1/3	1/3
Fan Dia (inches)	27.5	27.6	26.6	26.6
Coil	Spine Fin™	Spine Fin™	Spine Fin™	Spine Fin™
Refrigerant R-410A	10/1-LB/OZ	11/2-LB/OZ	16/12-LB/OZ	15/13-LB/OZ
Line Size - (in.) O.D. Gas ③	5/8	3/4	3/4	3/4
Line Size - (in.) O.D. Liquid ③	3/8	3/8	3/8	3/8
Dimensions H x W x D (Crated)	57.4 x 35.1 x 38.7			
Weight - Shipping	390	395	480	480
Weight - Net	340	345	430	430
Start Components	YES	YES	YES	YES
Sound Enclosure	YES	YES	YES	YES
Compressor Sump Heat	YES	YES	YES	YES
Optional Accessories: ④				
Rubber Isolator Kit	BAYISLT101	BAYISLT101	BAYISLT101	BAYISLT101
Snow Leg - Base & Cap 4" High	BAYLEGS002	BAYLEGS002	BAYLEGS002	BAYLEGS002
Snow Leg - 4" Extension	BAYLEGS003	BAYLEGS003	BAYLEGS003	BAYLEGS003
Extreme Condition Mounting Kit	BAYECMT023	BAYECMT004	BAYECMT004	BAYECMT004
Vertical Discharge Air Kit Base 4	BAYVDTA003	BAYVDTA004	BAYVDTA004	BAYVDTA004
Auto Charge Solenoid Kit	BAYCAKT001	BAYCAKT001	BAYCAKT001	BAYCAKT001
24 Volt Wiring Harness	BAYACHP024A	BAYACHP024A	BAYACHP024A	BAYACHP024A
Refrigerant Lineset 5	TAYREFLN9*	TAYREFLN7*	TAYREFLN7*	TAYREFLN7*

Certified in accordance with the Air-Source Unitary Heat Pump Equipment certification program which is based on AHRI Standard 210/240.
 Calculated in accordance with N.E.C. Only use HACR circuit breakers or fuses.
 Standard line lengths - 80'. Standard lift - 25' Suction and Liquid line. For Greater lengths and lifts refer to refrigerant piping software Pub# 32-3312-0¹. (¹denotes latest revision)

For accessory description and usage, see page 5.
 * = 15, 20, 25, 30, 40 and 50 foot lineset available.

MODEL		POWER [dB(A)]	A-WEIGH	ITED FULI	OCTAVE	SOUND P	OWER LE	/EL dB - [c	IB(A)] Hig	h Stage
	Low Stage Overall	High Stage Overall	63	125	250	500	1000	2000	4000	8000
4TWZ0024A1	62	70	51.4	52.3	60.1	61.8	63.7	64.9	56.6	50
4TWZ0036B1	70	72	51.3	55.5	66.2	65.3	64.9	64.7	57.9	53.6
4TWZ0048B1	71	76	51.3	55.8	68.2	68.5	69.5	72	58	50.9
4TWZ0060A1	71	76	50	58.2	66.3	70	70.1	70.8	60.7	52.4

A-weighted Sound Power Level [dB(A)]

Note: Rated in accordance with AHRI Standard 270-2008



Accessory Description and Usage

24 Volt Wiring Harness — Used to wire a communicating outdoor unit to an existing 24 Volt indoor section.

Charge Assist[™] Solenoid Kit — fast/accurate charging every time.

Rubber Isolators — 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.

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.

Low Ambient Cooling — For low ambient cooling below 55° see Application Guide SSC-APG005-EN.

AHRI Standard Capacity Rating Conditions

AHRI STANDARD 210/240 RATING CONDITIONS —

- (A) Cooling 80°F DB, 67°F WB air entering indoor coil, 95°F DB air entering outdoor coil.
- (B) High Temperature Heating 47°F DB, 43°F WB air entering outdoor coil, 70°F DB air entering indoor coil.
- (C) Low Temperature Heating 17°F DB, 15°F WB air entering outdoor coil, 70°F DB air entering indoor coil.
- (D) 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 operation.) Standard Noise Rating number is at 95°F outdoor air.







Model Nomenclature

Dutdoor Units $\overrightarrow{1}$ {	Air Handler <u>G A M 5 A 0 B 3 6 M 3 T 5</u>
Refrigerant Type	Brand
= R-22 = R-410A	T = Better G = Good
	A = Air Handler
oduct Type	Convertability
'= Split Heat Pump = Split Cooling	M = Multi-poise 4-way F = Upflow Front Return, 3-way T = 3-way
= Leadership – Two Stage	2 = Good, Entry Level Feature Set
= Leadership = Replacement/Retail	4 = Better, Retail Replacement Mid Effy. 5 = Better, Entry Level High Effy., Multi-Speed
= Basic	7 = Best, Retail Replacement High Effy. Variable-Speed
= Light Commercial	8 = Best, Retail Ultimate High Effy., Variable-Speed
mily SEER	Major Design Change
= 11	No Descriptor
lit System Connections 1-6 Tons	0 = Air Handler / Coil Size (Footprint)
= Brazed	A = 17.5 x 21.5 B = 21.0 x 21.5
ominal Capacity in 000s of BTUs	C = 23.5 x 21.5
sjor Design Modifications	Cooling Size: Air Handler or Coil 0-9 = AH Coil - 1000 BTU's (18, 24, 30, 36, 42, 48, 60)
= 200-230/1/60 or 208-230/1/60	Airflow Type & Capability S = Low Effy PSC, 1-5 - nom. Tonnage (cfm/ton)
= 200-230/3/60 = 460/3/60	M = Mid Effy Vist, 155 holin: formage (cfm/doi) M = Mid Effy Multi-Speed, 1-5 - nom. Tonnage (cfm/ton) H = High Effy Multi-Speed, 1-5 - nom. Tonnage (cfm/ton) V = High Effy Variable, 1-5 - nom. Tonnage (cfm/ton)
condary Function	Power Supply
it Parts Identifier	1 = 208-230/1/60 System Control Type
	S = Standard - 24 VAC C = CLI 13.8 VDC
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	Minor Design Change
U = Upflow/Horizontal	
U = Upflow/Horizontal D = Downflow/Horizontal ype	Cooling Coils 4 T X C B 0 36 A C 3 H C Refrigerant Type 4 = R-410A Series 9
Urnace Configuration U = Upflow/Horizontal D = Downflow/Horizontal ype = 80% Induced Draft Standard = 80% Condensing Standard := 90% Condensing Premium = 95% Condensing Premium	Cooling Coils 4 T X C B 0 36 A C 3 H C Refrigerant Type 4 Refrigerant Type
U = Upflow/Horizontal D = Downflow/Horizontal pe = 80% Induced Draft Standard = 80% Induced Draft Premium = 90% Condensing Standard = 90% Condensing Premium = 95% Condensing Premium = 95% Condensing Premium = 50% Condensing Premium = 50% Condensing Premium	Cooling Coils 4 T X C B 0 36 A C 3 H C Refrigerant Type 4 = R-410A Series T = Premium (Heat Pump or Convertible Coil) C = Standard (Cooling Only) Coil Design X = Direct Expansion Evaporator Coil Coil Feature
J = Upflow/Horizontal D = Downflow/Horizontal pe 80% Induced Draft Standard = 80% Induced Draft Premium = 90% Condensing Standard = 90% Condensing Premium umber of Heating Stages = Single Stage = Two Stage = Two Stage = Two Stage	Cooling Coils 4 T X C B 0 36 A C 3 H C Refrigerant Type 4 = R-410A Series T = Premium (Heat Pump or Convertible Coil) C = Standard (Cooling Only) Coil Design X = Direct Expansion Evaporator Coil Coil Feature C = Cased A Coil A = Uncased A Coil
J = Upflow/Horizontal D = Downflow/Horizontal pe 0 = 80% Induced Draft Standard = 80% Condensing Standard = 90% Condensing Premium = 95% Condensing Premium = 95% Condensing Premium = Single Stage = Single Stage = Two Stage = Two Stage = Two Stage = 17.5° Cabinet Width = 14.5° Cabinet Width	Cooling Coils 4 T X C B 0 36 A C 3 H C Refrigerant Type4 = R-410A Series T = Premium (Heat Pump or Convertible Coil) C = Standard (Cooling Only) Coil Design X = Direct Expansion Evaporator Coil Coil Feature C = Cased A Coil A = Uncased A Coil F = Cased Horizontal Flat Coil
J = Upflow/Horizontal = Downflow/Horizontal pe = 80% Induced Draft Standard = 80% Induced Draft Premium = 90% Condensing Standard = 90% Condensing Premium = 95% Condensing Premium = 95% Condensing Premium = 95% Condensing Premium = 10% Stage = Single Stage = Modulating abinet Width = 14.5° Cabinet Width = 14.5° Cabinet Width = 14.5° Cabinet Width	Cooling Coils 4 T X C B 0 36 A C 3 H C Refrigerant Type 4 = R-410A Series T = Premium (Heat Pump or Convertible Coil) C = Standard (Cooling Only) Coil Design X = Direct Expansion Evaporator Coil Coil Feature C = Cased A Coil A = Uncased A Coil
J = Upflow/Horizontal D = Downflow/Horizontal pe = 80% Induced Draft Standard = 90% Condensing Standard = 90% Condensing Premium = 95% Condensing Premium = 95% Condensing Premium = 95% Condensing Premium = 95% Condensing Premium = 14.5° Cabinet Stage = Modulating abinet Width = 21.0° Cabinet Width = 21.0° Cabinet Width = 24.5° Cabinet Width = 24.5° Cabinet Width	Refrigerant Type 4 = R-410A Series T = Premium (Heat Pump or Convertible Coil) Coil Design X = Direct Expansion Evaporator Coil Coil Seature C = Cased A Coil A = Uncased A Coil F = Cased A Coil A = 14.5" /13.3" B = 17.5" / 16.3" C = 1.0" / 19.8"
J = Upflow/Horizontal D = Downflow/Horizontal pe = 80% Induced Draft Standard = 90% Condensing Standard = 90% Condensing Premium = 95% Condensing Premium = 15% Colling Stage = Single Stage = Two Stage = Modulating = 14.5° Cabinet Width = 14.5° Cabinet Width = 21.0° Cabinet Width = 24.5° Cabinet Width	Cooling Coils 4 T X C B 0 36 A C 3 H C Refrigerant Type 4 = R-410A 4 = R-410A
J = Upflow/Horizontal = Downflow/Horizontal pe = 80% Induced Draft Standard = 80% Condensing Standard = 90% Condensing Premium = 90% Condensing Premium = 95% Condensing Premium = 95% Condensing Premium = 95% Condensing Premium = 1% Stage = Single Stage = Modulating abinet Width = 14.5° Cabinet Width = 24.5° Cabinet Width = 24.	Cooling Coils 4 T X C B 0 36 A C 3 H C Refrigerant Type 4 = R-410A Series T = Premium (Heat Pump or Convertible Coil) C Standard (Cooling Only) Coil Design Coil Feature C C ased A Coil A = IA.5" / 13.3" B = 17.5" / 16.3" C = 21.0" / 19.8" D = 24.5" / 23.3"
J = Upflow/Horizontal D = Downflow/Horizontal pe = 80% Induced Draft Standard = 80% Condensing Standard = 90% Condensing Premium = 90% Condensing Premium = 95% Condensing Premium = 95% Condensing Premium = Single Stage = Single Stage = Two Stage = Two Stage = Two Stage = 17.5° Cabinet Width = 21.0° Cabinet Width = 24.5° Cabinet Width = 21.5° (Cabinet Width = 115 Volts / 60 Hertz / Natural Gas	Refrigerant Type 4 = R-410A Series T = Premium (Heat Pump or Convertible Coil) C = Standard (Cooling Only) Coil Design X = Direct Expansion Evaporator Coil Coil Feature C = Cased A Coil F = Cased A Coil F = Cased Horizontal Flat Coil Coil Width (Cased/Uncased) A = 14.5" / 10.3" B = 17.5" / 16.3" C = 21.0" / 19.8" D = 24.5" / 23.3" H = 10.5" Refrigerant Line Coupling
J = Upthow/Horizontal = Downflow/Horizontal pe = 80% Induced Draft Standard = 80% Condensing Standard = 90% Condensing Premium = 90% Condensing Premium = 95% Condensing Premium = 14.5° Cabinet Width = 14.5° Cabinet Width = 14.5° Cabinet Width = 21.0° Cabinet Width = 115 Volts / 60 Hertz / Natural Gas = 115 Volts / 50 Hertz / Natural Gas = 115 Volts / So Hertz / Natural Gas = 115 Volts / Natural Gas with Integrated Electronic Filter	Cooling Coils 4 T X C B 0 36 A C 3 H C Refrigerant Type
J = Upflow/Horizontal pe = 00% Induced Draft Standard = 80% Induced Draft Premium = 90% Condensing Standard = 90% Condensing Premium = 90% Condensing Premium = 95% Condensing Premium = 95% Condensing Premium = 95% Condensing Premium = 95% Condensing Premium = 15 Vots / Cabinet Width = 21.0° Cabinet Width = 21.5° Cabinet Width = 115 Votts / 60 Hertz / Natural Gas = 115 Votts / S0 Hertz / Natural Gas = 115 Votts / S0 Hertz / Natural Gas = 115 Votts / Natural Gas with Integrated Electronic Filter	Cooling Coils 4 T X C B 0 36 A C 3 H C Refrigerant Type 4 = R-410A Series 4 = R-410A Series 1 = Premium (Heat Pump or Convertible Coil) C = Standard (Cooling Only) Coil Design X = Direct Expansion Evaporator Coil Coil Feature C = Cased A Coil A Uncased A Coil A = 14.5° / 13.3° B = 17.5° / 16.3° C = 21.0° / 19.8° D = 24.5° / 23.3° H = 10.5° Refrigerant Line Coupling 0 = Brazed Nominal Capacity in 1000's (BTUH) Major Design Change Efficiency C = Standard Coil Set Mark
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J = Upflow/Horizontal D = Downflow/Horizontal ppe = 80% Induced Draft Standard = 90% Condensing Standard = 90% Condensing Premium = 95% Condensing Premium = 95% Condensing Premium = 95% Condensing Premium = 95% Condensing Premium = 14.5° Cabinet Midth = 14.5° Cabinet Width = 14.5° Cabinet Width = 24.5° Cabinet Width = 115 Volts / 60 Hertz / Natural Gas = 115 Volts / 50 Hertz / Natural Gas = 115 Volts / Natural Gas with Integrated Electronic Filter = 115 Volts / Natural Gas with Communicating System Control = 115 Volts / Natural Gas with Communicating System Control = 115 Volts / Natural Gas with Communicating System Control = 115 Volts / Natural Gas with Communicating System Control = 115 Volts / Natural Gas with Communicating System Control = 115 Volts / Natural Gas with Communicating System Control = 115 Volts / Natural Gas with Communicating System Control and Integrated Electronic Filter ir Capacity for Cooling	Cooling Coils 4 T X C B 0 36 A C 3 H C Refrigerant Type 4 = R-410A Series T = Premium (Heat Pump or Convertible Coil) C = Standard (Cooling Only) Coil Design X = Direct Expansion Evaporator Coil Coil Feature C = Cased A Coil A = 14.5° / 13.3° B = 17.5° / 16.3° C = 21.0° / 19.8° D = 24.5° / 23.3° H = 10.5° Refrigerant Line Coupling O = Brazed Nominal Capacity in 1000's (BTUH) Major Design Change Efficiency C = Standard S = Hi Efficiency (derived from 10 SEER products) Refrigerant Control S = TX > V Non-Bleed Coil Circuitry H = Heat Pump C = Cooling Airflow Configuration A A = Upflow Only A = Upflow Only
J = Upflow/Horizontal pe = 80% Induced Draft Standard = 80% Condensing Standard = 90% Condensing Premium = 90% Condensing Premium = 95% Condensing Premium = 95% Condensing Premium = 95% Condensing Premium = 14.5° Cabinet Midth = 14.5° Cabinet Width = 14.5° Cabinet Width = 11.5° Cabinet Width = 24.5° Cabinet Width = 24.5° Cabinet Width = 115 Volts / 60 Hertz / Natural Gas = 115 Volts / 50 Hertz / Natural Gas = 115 Volts / Natural Gas with Integrated Electronic Filter = 115 Volts / Natural Gas with Integrated Electronic Filter = 115 Volts / Natural Gas with Communicating System Control = 115 Volts / Natural Gas with Integrated Electronic Filter = 115 Volts / Natural Gas with Integrated Electronic Filter = 115 Volts / Natural Gas with Integrated Electronic Filter = 15 Volts / Natural Gas with Integrated Electronic Filter = 15 Volts / So Hertz / Natural Gas with Integrated Electronic Filter = 15 Volts / Natural Gas with Integrated Electronic Filter = 15 Volts / Natural Gas with Integrated Electronic Filter = 15 Volts / Natural Gas with Integrated Electronic Filter = 15 Volts / So Hertz / Natural Gas with Integrated Electronic Filter = 2 Tons V3 = 3 Tons H3 = 3 Tons = 3 Tons V4 = 4 Tons H4 = 4 Tons = 3 STons V5 = 5 Tons H5 = 5 Tons = 4 Tons = 5 Tons	Refrigerant Type 4 = R-410A Series T = Premium (Heat Pump or Convertible Coil) C = Standard (Cooling Only) Coil Design X = Direct Expansion Evaporator Coil Coil Feature C = Cased A Coil A = Uncased A Coil A = 14.5° / 13.3° B = 17.5° / 16.3° C = 21.0° / 19.8° D = 24.5° / 23.3° H = 10.5° Refrigerant Line Coupling 0 = Brazed Nominal Capacity in 1000's (BTUH) Major Design Change Efficiency C = Standard S = Hi Efficiency (derived from 10 SEER products) Refrigerant Control 3 = TXV - Non-Bleed Coil Circuitry H = Heat Pump C = Cooling Airflow Configuration A = Upflow Only U Lobow / Downflow

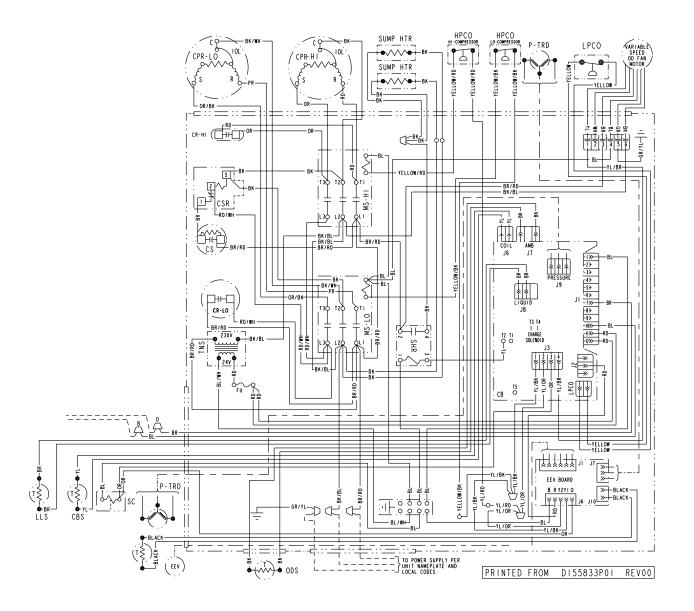


Electrical Data

Schematic Diagrams

(SEE LEGEND)

4TWZ0024, 4TWZ0036, 4TWZ0048, 4TWZ0060

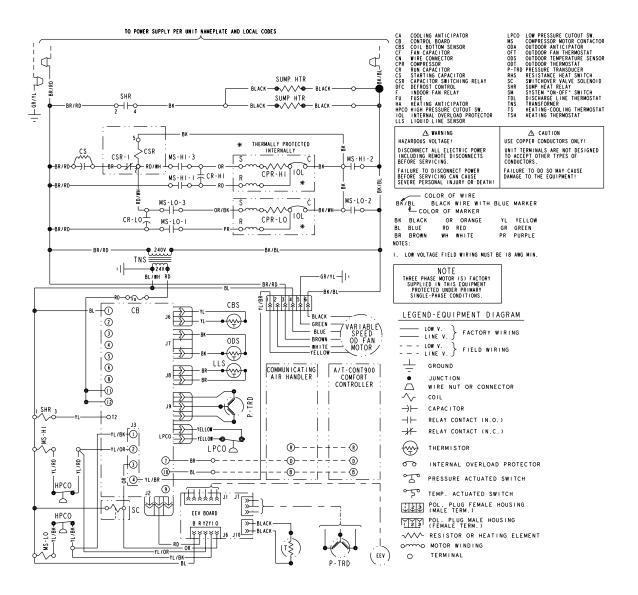




Electrical Data

Schematic Diagrams (SEE LEGEND)

4TWZ0024, 4TWZ0036, 4TWZ0048, 4TWZ0060



Printed from D155833P01 Rev 00



Electrical Data

Schematic Diagrams

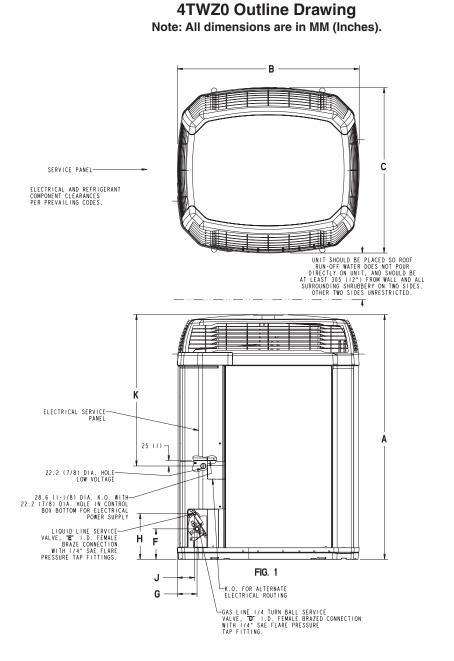
LEGEND

BK/BL		WIRE WITH	BLUE	MARKER
4 C	OLOR OF	MARKER		
BK BLAC		ORANGE	ΥL	YELLOW
BL BLUE BR BROW	RD /N WH	RED WHITE	G R P R	
DK DKOW	N WH	WHILE	PR	PURPLE
	5	SYMBOLS		
ι	24 V. .INE V. }	FACTORY	WIRIN	G
	24 V. .INE V. }	FIELD WIF	RING	
— x —	FIELD IN	STALLED FA	CTORY	WIRING
<u> </u>	GROUND			
•	JUNCTIO			
\square	WIRE NU	T OR CONNE	CTOR	
\sim	COIL			
$\rightarrow \vdash$	CAPACIT	OR		
$\dashv\vdash$	RELAY CC	NTACT (N.O	.)	
- / /-	RELAY CO	NTACT (N.C	.)	
	THERMIS	TOR		
00	INTERNA	L OVERLOA	D PRC	TECTOR
°L°	PRESSUR	E ACTUATED	SWI.	ГСН
مح ہ		CTUATED SW		
- 23 - 23 - 29		UG FEMALE (RM.)		
	POL. PLI (FEMALE	UG MALE HO TERM.)	USING	
$\sim\sim\sim\sim$	RESISTO	R OR HEAT	ING E	LEMENT
00000	MOTOR W	INDING		
0	TERMINA	AL.		

CA	COOLING ANTICIPATOR	LPCO	LOW PRESSURE CUTOUT SW.
CBS	COIL BOTTOM SENSOR	MS	COMPRESSOR MOTOR CONTACTOR
CF	FAN CAPACITOR	ODA	OUTDOOR ANTICIPATOR
ČN	WIRE CONNECTOR	ÔF T	OUTDOOR FAN THERMOSTAT
CPR	COMPRESSOR	ODS	OUTDOOR TEMPERATURE SENSOR
ČR	RUN CAPACITOR	ÖDŤ	OUTDOOR THERMOSTAT
ĊŚ	STARTING CAPACITOR	RHS	RESISTANCE HEAT SWITCH
ĊŚR	CAPACITOR SWITCHING RELAY	SC	SWITCHOVER VALVE SOLENOID
DFC	DEFROST CONTROL	ŠM	SYSTEM "ON-OFF" SWITCH
F	INDOOR FAN RELAY	TDL	DISCHARGE LINE THERMOSTAT
HA	HEATING ANTICIPATOR	TNS	TRANSFORMER
HPCO	HIGH PRESSURE CUTOUT SW.	TS	HEATING-COOLING THERMOSTAT
10	INTERNAL OVERLOAD PROTECTOR	TŠH	HEATING THERMOSTAT



Dimensions



MODELS	BASE	А	В	с	D	Е	F	G	н	J	к
4TWZ0024A	4	1369 (53 7/8)	946 (37-1/4)	870 (34-1/4)	5/8	3/8	152 (6)	98 (3-7/8)	219 (8-5/8)	86 (3-3/8)	1035 (40 3/4)
4TWZ0036B 4TWZ0048B 4TWZ0060A	4	1369 (53 7/8)	946 (37-1/4)	870 (34-1/4)	3/4	3/8	152 (6)	98 (3-7/8)	219 (8-5/8)	86 (3-3/8)	1035 (40 3/4)

From Dwg. D152635 Rev. 15



Mechanical Specification Options

General

The 4TWZ0 is fully charged from the factory for matched indoor section and up to 15 feet of piping. 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 A.R.I. certified. The unit shall be certified to UL 1995. Exterior is designed for outdoor application.

ComfortLink[™] II

This outdoor unit contains the ComfortLink™ II digital communication with 2 wire connection to outdoor and Plug-n-Play set up.

Charge Assist[™]

The Charge Assist[™] indicates system Charge Status.

Casing

Unit casing is constructed of heavy gauge, G60 galvanized steel and painted with a weather-resistant powder paint on all louvers, panels, prepaint on all other panels. Corrosion and weatherproof CMBP-G30 DuraTuff[™] base.

Refrigerant Controls

Refrigeration system controls include condenser fan, compressor contactor and high and low pressure switches. High and low pressure controls are inherent to the compressor. A factory installed liquid line drier is standard.

Compressor

Two Climatuff[®] compressors deliver 50% or 100% capacity modulation and feature internal over temperature and pressure protection and total dipped hermetic motor. Other features include: roto lock suction and discharge refrigerant connections, 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.

Low Ambient Cooling

As manufactured, this unit has a cooling capability to 55°F. For low ambient cooling below 55° see Application Guide SSC-APG005-EN.

Comfort Control

ComfortLlnk[™] II Control with Plug-n-Play set up and 3 wire connection.







Trane www.trane.com

Trane has a policy of continuous product and product data improvement **and** it reserves the right to change design and specifications without notice.

04/12