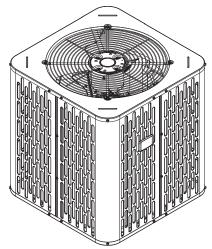
Submittal

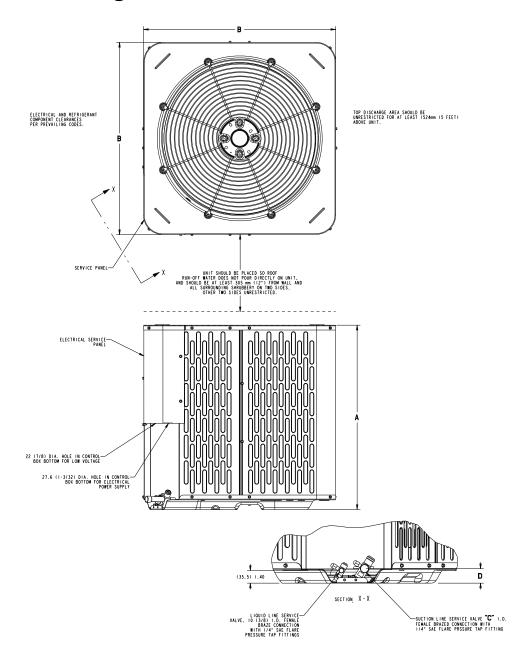
Split System Air Conditioner

A4AC4024D1000A



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

Outline Drawing



Model	Base	Α	В	С	D
A4AC4024D	3.2	727 (28-5/8)	756 (29-3/4)	19 (3/4)	41 (1-5/8)

SOUND POWER LEVEL									
Model	A-Weighted Sound	Full Octave Sound Power [dB]							
Model	Power Level [dB(A)]	63 Hz*	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
A4AC4024D	73	79	69	67	70	70	64	59	53
Note: Rated in accordance with AHRI Standard 270–2008 *For reference only.									

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Product Specifications

MIN. CIR. AMPACITY MAX. OVERCURRENT PROTECTION COMPRESSOR SCROLL NO. USED — NO. STAGES 1 — 1 VOLTS/PH/HZ R.L. AMPS (d) — L.R. AMPS FACTORY INSTALLED START COMPONENTS (e) INSULATION/SOUND BLANKET COMPRESSOR HEAT DIA. (IN.) — NO. USED TYPE DRIVE — NO. SPEEDS NO. MOTORS — HP MOTOR SPEED R.P.M. VOLTS/PH/HZ ROWS — F.P.I. FACE AREA (SQ. FT.) TUBE SIZE (IN.) REFRIGERANT LINE SIZE — IN. O.D. LIQ. CHARGING SPECIFICATIONS SUBCOOLING BY SCROLL 1 — 1 20 208/230/1/60 4 LBS., 11 OZ FACTORY SUPPLIED YES UNA CHARGING SPECIFICATIONS SUBCOOLING 8°F DIMENSIONS H X W X D CRATED (IN.) WEIGHT	OUTDOOR UNIT (a) (b)	A4AC4024D1000A				
MAX. OVERCURRENT PROTECTION 20 COMPRESSOR SCROLL NO. USED − NO. STAGES 1 − 1 VOLTS/PH/HZ 208/230/1/60 R.L. AMPS (d) − L.R. AMPS 10.1 − 52 FACTORY INSTALLED YES/NO START COMPONENTS (e) NO INSULATION/SOUND BLANKET NO COMPRESSOR HEAT NO OUTDOOR FAN PROPELLER DIA. (IN.) − NO. USED 23 TYPE DRIVE − NO. SPEEDS DIRECT − 1 CFM @ 0.0 IN. W.G. (f) 2685 NO. MOTORS − HP 1 − 1/8 MOTOR SPEED R.P.M. 825 VOLTS/PH/HZ 208/230/1/60 F.L. AMPS 0.64 OUTDOOR COIL − TYPE All Aluminum ROWS − F.P.I. 1 − 24 FACE AREA (SQ. FT.) 16.25 TUBE SIZE (IN.) 3/8 REFRIGERANT LBS. − R-410A (O.D. UNIT) (g) 4 LBS., 11 OZ FACTORY SUPPLIED YES LINE SIZE − IN. O.D. GAS (h) (i) 3/4 LINE SIZE − IN. O.D. LIQ. 3/8 <	POWER CONNS. — V/PH/HZ (c)	208/230/1/60				
COMPRESSOR SCROLL NO. USED — NO. STAGES 1 − 1 VOLTS/PH/HZ 208/230/1/60 R.L. AMPS (d) — L.R. AMPS 10.1 − 52 FACTORY INSTALLED YES/NO START COMPONENTS (e) NO INSULATION/SOUND BLANKET NO COMPRESSOR HEAT NO OUTDOOR FAN PROPELLER DIA. (IN.) — NO. USED 23 TYPE DRIVE — NO. SPEEDS DIRECT — 1 CFM @ 0.0 IN. W.G. (f) 2685 NO. MOTORS — HP 1 − 1/8 MOTOR SPEED R.P.M. 825 VOLTS/PH/HZ 208/230/1/60 F.L. AMPS 0.64 OUTDOOR COIL — TYPE All Aluminum ROWS — F.P.I. 1 − 24 FACE AREA (SQ. FT.) 16.25 TUBE SIZE (IN.) 3/8 REFRIGERANT LBS. — R-410A (O.D. UNIT) (g) 4 LBS., 11 OZ FACTORY SUPPLIED YES LINE SIZE — IN. O.D. LIQ. 3/8 CHARGING SPECIFICATIONS 8°F DIMENSIONS H X W X D	MIN. CIR. AMPACITY	13				
NO. USED — NO. STAGES 1 — 1 VOLTS/PH/HZ R.L. AMPS (d) — L.R. AMPS 10.1 — 52 FACTORY INSTALLED START COMPONENTS (e) INSULATION/SOUND BLANKET COMPRESSOR HEAT NO OUTDOOR FAN PROPELLER DIA. (IN.) — NO. USED 23 TYPE DRIVE — NO. SPEEDS NO. MOTORS — HP MOTOR SPEED R.P.M. VOLTS/PH/HZ F.L. AMPS OUTDOOR COIL — TYPE ROWS — F.P.I. TABE SIZE (IN.) REFRIGERANT LBS. — R-410A (O.D. UNIT) (g) TABE SIZE — IN. O.D. LIQ. CHARGING SPECIFICATIONS SUBCOOLING BYES PYES DIRECT — 1 208/230/1/60 All Aluminum ALBS., 11 OZ FACTORY SUPPLIED YES UNCHARGING SPECIFICATIONS SUBCOOLING B°F DIMENSIONS H X W X D CRATED (IN.) 33.7 x 31.1 x 31.1 WEIGHT SHIPPING (LBS.) 205	MAX. OVERCURRENT PROTECTION	20				
VOLTS/PH/HZ 208/230/1/60 R.L. AMPS (d) — L.R. AMPS 10.1 — 52 FACTORY INSTALLED YES/NO START COMPONENTS (e) NO INSULATION/SOUND BLANKET NO OUTDOOR FAN PROPELLER DIA. (IN.) — NO. USED 23 TYPE DRIVE — NO. SPEEDS DIRECT — 1 CFM @ 0.0 IN. W.G. (f) 2685 NO. MOTORS — HP 1 — 1/8 MOTOR SPEED R.P.M. 825 VOLTS/PH/HZ 208/230/1/60 F.L. AMPS 0.64 OUTDOOR COIL — TYPE All Aluminum ROWS — F.P.I. 1 — 24 FACE AREA (SQ. FT.) 16.25 TUBE SIZE (IN.) 3/8 REFRIGERANT LBS. — R-410A (O.D. UNIT) (a) 4 LBS., 11 OZ FACTORY SUPPLIED YES LINE SIZE — IN. O.D. GAS (h) (i) 3/4 LINE SIZE — IN. O.D. LIQ. 3/8 CHARGING SPECIFICATIONS SUBCOOLING 8°F DIMENSIONS H X W X D CRATED (IN.) 33.7 x 31.1 x 31.1 WEIGHT SHIPPING (LBS.) 205	COMPRESSOR	SCROLL				
R.L. AMPS (d) — L.R. AMPS FACTORY INSTALLED START COMPONENTS (e) INSULATION/SOUND BLANKET COMPRESSOR HEAT NO OUTDOOR FAN PROPELLER DIA. (IN.) — NO. USED CFM @ 0.0 IN. W.G. (f) NO MOTORS — HP MOTOR SPEED R.P.M. VOLTS/PH/HZ FACE AREA (SQ. FT.) TUBE SIZE (IN.) REFRIGERANT LBS. — R-410A (O.D. UNIT) (g) CHARGING SPECIFICATIONS SUBCOOLING BYES / CANTEN CALLED VES/NO REFRICE (IN.) CRATED (IN.) ROPE 10.1 — 52 NO NO NO PROPELLER NO PROPELLER NO PROPELLER NO 23 TYPE DRIVE — NO. SPEEDS DIRECT — 1 2685 NO. MOTORS — HP 1 — 1/8 825 208/230/1/60 825 All Aluminum ROWS — F.P.I. 1 — 24 FACE AREA (SQ. FT.) 16.25 TUBE SIZE (IN.) 3/8 REFRIGERANT LINE SIZE — IN. O.D. GAS (h) (i) 3/4 LINE SIZE — IN. O.D. LIQ. CHARGING SPECIFICATIONS SUBCOOLING 8°F DIMENSIONS H X W X D CRATED (IN.) 33.7 x 31.1 x 31.1 WEIGHT SHIPPING (LBS.)	NO. USED — NO. STAGES	1-1				
FACTORY INSTALLED START COMPONENTS (e) INSULATION/SOUND BLANKET COMPRESSOR HEAT NO OUTDOOR FAN DIA. (IN.) — NO. USED TYPE DRIVE — NO. SPEEDS NO. MOTORS — HP MOTOR SPEED R.P.M. VOLTS/PH/HZ F.L. AMPS OUTDOOR COIL — TYPE ROWS — F.P.I. FACE AREA (SQ. FT.) TUBE SIZE (IN.) REFRIGERANT LBS. — R-410A (O.D. UNIT) (9) LINE SIZE — IN. O.D. GAS (h) (i) LINE SIZE — IN. O.D. LIQ. CHARGING SPECIFICATIONS SUBCOOLING RETTIGEN PROPELLER NO NO DIRECT — 1 23 DIRECT — 1 2685 DIRECT — 1 2885 DIRECT — 1 298/230/1/60 All Aluminum 1 — 24 All Aluminum 1 — 24 FACE AREA (SQ. FT.) TIBE SIZE (IN.) 3/8 REFRIGERANT LBS. — R-410A (O.D. UNIT) (9) 4 LBS., 11 OZ FACTORY SUPPLIED YES LINE SIZE — IN. O.D. GAS (h) (i) 3/4 LINE SIZE — IN. O.D. LIQ. CHARGING SPECIFICATIONS SUBCOOLING 8°F DIMENSIONS H X W X D 33.7 x 31.1 x 31.1 WEIGHT SHIPPING (LBS.) 205	VOLTS/PH/HZ	208/230/1/60				
START COMPONENTS (e)	R.L. AMPS (d) — L.R. AMPS	10.1 — 52				
INSULATION/SOUND BLANKET COMPRESSOR HEAT NO OUTDOOR FAN PROPELLER DIA. (IN.) — NO. USED TYPE DRIVE — NO. SPEEDS DIRECT — 1 CFM @ 0.0 IN. W.G. (f) NO. MOTORS — HP MOTOR SPEED R.P.M. VOLTS/PH/HZ F.L. AMPS OUTDOOR COIL — TYPE ROWS — F.P.I. FACE AREA (SQ. FT.) TUBE SIZE (IN.) REFRIGERANT LBS. — R-410A (O.D. UNIT) (g) LINE SIZE — IN. O.D. GAS (h) (i) LINE SIZE — IN. O.D. LIQ. CHARGING SPECIFICATIONS SUBCOOLING BY OUTDOR (LBS.) NO DIRECT — 1 23 DIRECT — 1 A2 A2 A2 A2 A2 A2 A2 A2 A2 A	FACTORY INSTALLED	YES/NO				
COMPRESSOR HEAT NO OUTDOOR FAN PROPELLER DIA. (IN.) — NO. USED 23 TYPE DRIVE — NO. SPEEDS DIRECT — 1 CFM @ 0.0 IN. W.G. (f) 2685 NO. MOTORS — HP 1 — 1/8 MOTOR SPEED R.P.M. 825 VOLTS/PH/HZ 208/230/1/60 F.L. AMPS 0.64 OUTDOOR COIL — TYPE All Aluminum ROWS — F.P.I. 1 — 24 FACE AREA (SQ. FT.) 16.25 TUBE SIZE (IN.) 3/8 REFRIGERANT LBS. — R-410A (O.D. UNIT) (g) 4 LBS., 11 OZ FACTORY SUPPLIED YES LINE SIZE — IN. O.D. GAS (h) (i) 3/4 LINE SIZE — IN. O.D. LIQ. 3/8 CHARGING SPECIFICATIONS SUBCOOLING SUBCOOLING 8°F DIMENSIONS H X W X D CRATED (IN.) 33.7 x 31.1 x 31.1 WEIGHT SHIPPING (LBS.) 205	START COMPONENTS (e)	NO				
OUTDOOR FAN PROPELLER DIA. (IN.) — NO. USED 23 TYPE DRIVE — NO. SPEEDS DIRECT — 1 CFM @ 0.0 IN. W.G. (f) 2685 NO. MOTORS — HP 1 — 1/8 MOTOR SPEED R.P.M. 825 VOLTS/PH/HZ 208/230/1/60 F.L. AMPS 0.64 OUTDOOR COIL — TYPE All Aluminum ROWS — F.P.I. 1 — 24 FACE AREA (SQ. FT.) 16.25 TUBE SIZE (IN.) 3/8 REFRIGERANT LBS. — R-410A (O.D. UNIT) (g) 4 LBS., 11 OZ FACTORY SUPPLIED YES LINE SIZE — IN. O.D. GAS (h) (l) 3/4 LINE SIZE — IN. O.D. LIQ. 3/8 CHARGING SPECIFICATIONS SUBCOOLING SUBCOOLING 8°F DIMENSIONS H X W X D CRATED (IN.) 33.7 x 31.1 x 31.1 WEIGHT SHIPPING (LBS.) 205	INSULATION/SOUND BLANKET	NO				
DIA. (IN.) — NO. USED TYPE DRIVE — NO. SPEEDS DIRECT — 1 CFM @ 0.0 IN. W.G. (f) NO. MOTORS — HP MOTOR SPEED R.P.M. VOLTS/PH/HZ EL. AMPS OUTDOOR COIL — TYPE ROWS — F.P.I. FACE AREA (SQ. FT.) TUBE SIZE (IN.) REFRIGERANT LBS. — R-410A (O.D. UNIT) (9) LINE SIZE — IN. O.D. GAS (h) (i) LINE SIZE — IN. O.D. LIQ. CHARGING SPECIFICATIONS SUBCOOLING BY INC. SHIPPING (LBS.) DIRECT — 1 23 DIRECT — 1 ACRES ACRES DIRECT — 1 ACRES ACRES DIRECT — 1 ACRES ACRES ACRES DIRECT — 1 ACRES ACRES ACRES ACRES ACRES DIRECT — 1 ACRES AC	COMPRESSOR HEAT	NO				
TYPE DRIVE — NO. SPEEDS CFM @ 0.0 IN. W.G. (f) NO. MOTORS — HP MOTOR SPEED R.P.M. 825 VOLTS/PH/HZ 208/230/1/60 F.L. AMPS 0.64 OUTDOOR COIL — TYPE ROWS — F.P.I. FACE AREA (SQ. FT.) TUBE SIZE (IN.) 788 REFRIGERANT LBS. — R-410A (O.D. UNIT) (g) LINE SIZE — IN. O.D. GAS (h) (i) LINE SIZE — IN. O.D. LIQ. CHARGING SPECIFICATIONS SUBCOOLING 8°F DIMENSIONS H X W X D CRATED (IN.) 317 WEIGHT SHIPPING (LBS.)	OUTDOOR FAN	PROPELLER				
CFM @ 0.0 IN. W.G. (f) NO. MOTORS — HP MOTOR SPEED R.P.M. 825 VOLTS/PH/HZ 208/230/1/60 F.L. AMPS 0.64 OUTDOOR COIL — TYPE All Aluminum ROWS — F.P.I. 1 — 24 FACE AREA (SQ. FT.) TUBE SIZE (IN.) 3/8 REFRIGERANT LBS. — R-410A (O.D. UNIT) (g) LINE SIZE — IN. O.D. GAS (h) (i) LINE SIZE — IN. O.D. LIQ. CHARGING SPECIFICATIONS SUBCOOLING 8°F DIMENSIONS CRATED (IN.) 33.7 x 31.1 x 31.1 WEIGHT SHIPPING (LBS.)	DIA. (IN.) — NO. USED	23				
NO. MOTORS — HP MOTOR SPEED R.P.M. 825 VOLTS/PH/HZ 208/230/1/60 F.L. AMPS 0.64 OUTDOOR COIL — TYPE ROWS — F.P.I. FACE AREA (SQ. FT.) TUBE SIZE (IN.) REFRIGERANT LBS. — R-410A (O.D. UNIT) (9) 4 LBS., 11 OZ FACTORY SUPPLIED YES LINE SIZE — IN. O.D. GAS (h) (i) LINE SIZE — IN. O.D. LIQ. CHARGING SPECIFICATIONS SUBCOOLING 8°F DIMENSIONS CRATED (IN.) 33.7 x 31.1 x 31.1 WEIGHT SHIPPING (LBS.)	TYPE DRIVE — NO. SPEEDS	DIRECT — 1				
MOTOR SPEED R.P.M. VOLTS/PH/HZ 208/230/1/60 F.L. AMPS 0.64 OUTDOOR COIL — TYPE ROWS — F.P.I. FACE AREA (SQ. FT.) TUBE SIZE (IN.) 3/8 REFRIGERANT LBS. — R-410A (O.D. UNIT) (9) FACTORY SUPPLIED LINE SIZE — IN. O.D. GAS (h) (i) LINE SIZE — IN. O.D. LIQ. CHARGING SPECIFICATIONS SUBCOOLING B°F DIMENSIONS H X W X D CRATED (IN.) 33.7 x 31.1 x 31.1 WEIGHT SHIPPING (LBS.)	CFM @ 0.0 IN. W.G. (f)	2685				
VOLTS/PH/HZ F.L. AMPS 0.64 OUTDOOR COIL — TYPE All Aluminum ROWS — F.P.I. 1 — 24 FACE AREA (SQ. FT.) TUBE SIZE (IN.) REFRIGERANT LBS. — R-410A (O.D. UNIT) (9) FACTORY SUPPLIED YES LINE SIZE — IN. O.D. GAS (h) (i) LINE SIZE — IN. O.D. LIQ. CHARGING SPECIFICATIONS SUBCOOLING B°F DIMENSIONS CRATED (IN.) WEIGHT SHIPPING (LBS.) 205	NO. MOTORS — HP	1 - 1/8				
### F.L. AMPS OUTDOOR COIL — TYPE All Aluminum ROWS — F.P.I. FACE AREA (SQ. FT.) TUBE SIZE (IN.) REFRIGERANT LBS. — R-410A (O.D. UNIT) (9) 4 LBS., 11 OZ FACTORY SUPPLIED YES LINE SIZE — IN. O.D. GAS (h) (i) LINE SIZE — IN. O.D. LIQ. CHARGING SPECIFICATIONS SUBCOOLING B°F DIMENSIONS CRATED (IN.) 33.7 x 31.1 x 31.1 WEIGHT SHIPPING (LBS.) All Aluminum 1 — 24 Alumi	MOTOR SPEED R.P.M.	825				
OUTDOOR COIL — TYPE All Aluminum ROWS — F.P.I. 1 — 24 FACE AREA (SQ. FT.) 16.25 TUBE SIZE (IN.) 3/8 REFRIGERANT LBS. — R-410A (O.D. UNIT) (9) 4 LBS., 11 OZ FACTORY SUPPLIED YES LINE SIZE — IN. O.D. GAS (h) (i) 3/4 LINE SIZE — IN. O.D. LIQ. 3/8 CHARGING SPECIFICATIONS SUBCOOLING 8°F DIMENSIONS H X W X D CRATED (IN.) 33.7 x 31.1 x 31.1 WEIGHT SHIPPING (LBS.)	VOLTS/PH/HZ	208/230/1/60				
ROWS — F.P.I. 1 — 24 FACE AREA (SQ. FT.) 16.25 TUBE SIZE (IN.) 3/8 REFRIGERANT LBS. — R-410A (O.D. UNIT) (9) 4 LBS., 11 OZ FACTORY SUPPLIED YES LINE SIZE — IN. O.D. GAS (h) (i) 3/4 LINE SIZE — IN. O.D. LIQ. 3/8 CHARGING SPECIFICATIONS SUBCOOLING 8°F DIMENSIONS HXWXD CRATED (IN.) 33.7 x 31.1 x 31.1 WEIGHT SHIPPING (LBS.) 205	F.L. AMPS	0.64				
FACE AREA (SQ. FT.) TUBE SIZE (IN.) REFRIGERANT LBS. — R-410A (O.D. UNIT) (9) FACTORY SUPPLIED YES LINE SIZE — IN. O.D. GAS (h) (i) LINE SIZE — IN. O.D. LIQ. CHARGING SPECIFICATIONS SUBCOOLING B°F DIMENSIONS H X W X D CRATED (IN.) 33.7 x 31.1 x 31.1 WEIGHT SHIPPING (LBS.)	OUTDOOR COIL — TYPE	All Aluminum				
TUBE SIZE (IN.) 3/8 REFRIGERANT LBS. — R-410A (O.D. UNIT) (9) 4 LBS., 11 OZ FACTORY SUPPLIED YES LINE SIZE — IN. O.D. GAS (h) (i) 3/4 LINE SIZE — IN. O.D. LIQ. 3/8 CHARGING SPECIFICATIONS SUBCOOLING 8°F DIMENSIONS H X W X D CRATED (IN.) 33.7 x 31.1 x 31.1 WEIGHT SHIPPING (LBS.) 205	ROWS — F.P.I.	1 — 24				
REFRIGERANT LBS. — R-410A (O.D. UNIT) (9) 4 LBS., 11 OZ FACTORY SUPPLIED YES LINE SIZE — IN. O.D. GAS (h) (i) 3/4 LINE SIZE — IN. O.D. LIQ. 3/8 CHARGING SPECIFICATIONS SUBCOOLING 8°F DIMENSIONS H X W X D CRATED (IN.) 33.7 x 31.1 x 31.1 WEIGHT SHIPPING (LBS.) 205	FACE AREA (SQ. FT.)	16.25				
LBS. — R-410A (O.D. UNIT) (9) 4 LBS., 11 OZ FACTORY SUPPLIED YES LINE SIZE — IN. O.D. GAS (h) (i) 3/4 LINE SIZE — IN. O.D. LIQ. 3/8 CHARGING SPECIFICATIONS SUBCOOLING 8°F DIMENSIONS HX W X D CRATED (IN.) 33.7 x 31.1 x 31.1 WEIGHT SHIPPING (LBS.) 205	TUBE SIZE (IN.)	3/8				
FACTORY SUPPLIED YES LINE SIZE — IN. O.D. GAS (h) (i) 3/4 LINE SIZE — IN. O.D. LIQ. CHARGING SPECIFICATIONS SUBCOOLING B°F DIMENSIONS H X W X D CRATED (IN.) 33.7 x 31.1 x 31.1 WEIGHT SHIPPING (LBS.)	REFRIGERANT					
LINE SIZE — IN. O.D. GAS (h) (i) 3/4 LINE SIZE — IN. O.D. LIQ. 3/8 CHARGING SPECIFICATIONS SUBCOOLING 8°F DIMENSIONS H X W X D CRATED (IN.) 33.7 x 31.1 x 31.1 WEIGHT SHIPPING (LBS.) 205	LBS. — R-410A (O.D. UNIT) ^(g)	4 LBS., 11 OZ				
SHIPPING (LBS.) 3/8 3/8 CHARGING SPECIFICATIONS 8°F	FACTORY SUPPLIED	YES				
CHARGING SPECIFICATIONS SUBCOOLING 8°F DIMENSIONS H X W X D CRATED (IN.) 33.7 x 31.1 x 31.1 WEIGHT SHIPPING (LBS.)	LINE SIZE — IN. O.D. GAS (h) (i)	3/4				
SUBCOOLING 8°F DIMENSIONS H X W X D CRATED (IN.) 33.7 x 31.1 x 31.1 WEIGHT SHIPPING (LBS.) 205	LINE SIZE — IN. O.D. LIQ.	3/8				
DIMENSIONS H X W X D CRATED (IN.) 33.7 x 31.1 x 31.1 WEIGHT SHIPPING (LBS.)	CHARGING SPECIFICATIONS					
CRATED (IN.) 33.7 x 31.1 x 31.1 WEIGHT SHIPPING (LBS.) 205	SUBCOOLING	8°F				
WEIGHT SHIPPING (LBS.) 205	DIMENSIONS	HXWXD				
SHIPPING (LBS.) 205	CRATED (IN.)	33.7 x 31.1 x 31.1				
	WEIGHT					
NET (LBS.) 162	SHIPPING (LBS.)	205				
	NET (LBS.)	162				

- (a) Certified in accordance with the Air-Source Unitary Air-conditioner Equipment certification program, which is based on AHRI standard 210/240.
- (b) Rated in accordance with AHRI standard 270.
- (c) Calculated in accordance with Natl. Elec. Codes. Use only HACR circuit breakers or fuses.
- (d) 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.
- (e) No means no start components. Yes means quick start kit components. Optional authorized kits include KIT07689 for RunTru or BAYKSKT267.
- $^{(f)}$ Standard Air Dry Coil Outdoor
- (g) This value approximate. For more precise value see unit nameplate.
- (h) 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 application guide SS-APG006-xx for long line sets or specialty applications (xx denotes latest revision).
- (i) 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. Always verify proper system charge via subcooling (TXV/EEV) or superheat (fixed orifice) per the unit nameplate.

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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 1995. 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.

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 BAYLOAM108 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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About Trane and American Standard Heating and Air Conditioning

Trane and American Standard create comfortable, energy efficient indoor environments for residential applications. For more information, please visit www.trane.com or www.americanstandardair.com.





The AHRI Certified mark indicates company participation in the AHRI Certification program. For verification of individual certified products, go to ahridirectory.org.

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