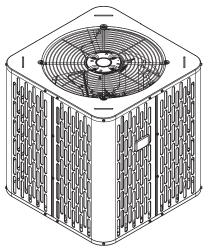
# **Submittal**

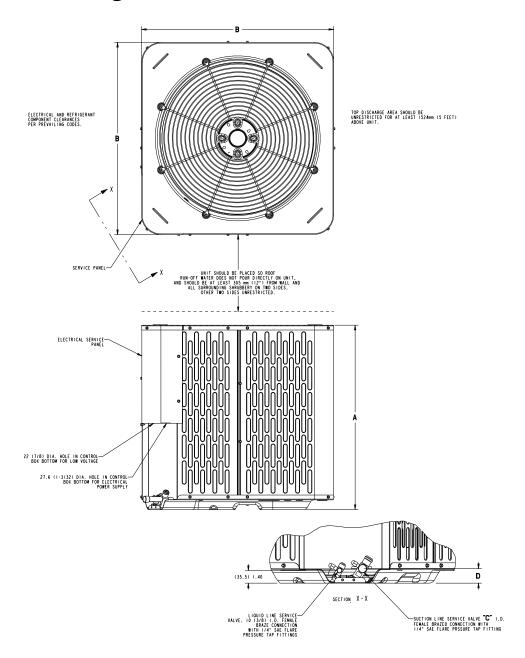
## **Split System Air Conditioner**

A4AC5042D1000A



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

## **Outline Drawing**



Model	Base	Α	В	С	D	
A4AC5042D	4.4	930 (36-5/8)	870 (34-1/4)	19 (3/4)	43 (1-3/4)	

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
A4AC5042D	71	78	72	69	68	66	61	58	53
Note: Rated in accordance with AHRI Standard 270–2008 *For reference only.									

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### **Product Specifications**

POWER CONNS V/PH/HZ (c)  MIN. CIR. AMPACITY  20  MAX. OVERCURRENT PROTECTION  35  COMPRESSOR  SCROLL  NO. USED - NO. STAGES  1 - 1  VOLTS/PH/HZ  R.L. AMPS (d) - L.R. AMPS  START COMPONENTS (e)  INSULATION/SOUND BLANKET  COMPRESSOR HEAT  NO  OUTDOOR FAN  PROPELLER  DIA. (IN.) - NO. USED  27.5 - 1  TYPE DRIVE - NO. SPEEDS  DIRECT - 1  CFM @ 0.0 IN. W.G. (f)  MOTOR SPEED R.P.M.  VOLTS/PH/HZ  R.L. AMPS  1 - 1/5  MOTOR SPEED R.P.M.  850  OUTDOOR COIL - TYPE  All Aluminum  ROWS - F.P.I.  FACE AREA (SQ. FT.)  TUBE SIZE (IN.)  REFRIGERANT  LBS R-410A (O.D. UNIT) (g)  CHARGING SPECIFICATIONS  SUBCOOLING  HX W X D  CRATED (IN.)  39,7 x 35.5 x 35.5  WEIGHT  SHIPPING (LBS.)  NET (LBS.)  PSOROLL  20  SCROLL  1 - 1  20  208/230/1/60  AD  10°F  HX W X D  208/235.5 x 35.5  WEIGHT  SHIPPING (LBS.)  PAGE  SCROLL  30  35  SCROLL  30  35  36  37  36  37  36  37  36  37  37  38  38  38  38  39  39  39  37  37  38  38  39  39  39  39  39  39  39  39	OUTDOOR UNIT (a) (b)	A4AC5042D1000A				
MAX. OVERCURRENT PROTECTION         35           COMPRESSOR         SCROLL           NO. USED - NO. STAGES         1 - 1           VOLTS/PH/HZ         208/230/1/60           R.L. AMPS (d) - L.R. AMPS         15.4 - 92.1           FACTORY INSTALLED         YES/NO           START COMPONENTS (e)         NO           INSULATION/SOUND BLANKET         NO           COMPRESSOR HEAT         NO           OUTDOOR FAN         PROPELLER           DIA. (IN.) - NO. USED         27.5 - 1           TYPE DRIVE - NO. SPEEDS         DIRECT - 1           CFM @ 0.0 IN. W.G. (f)         4513           NO. MOTORS - HP         1 - 1/5           MOTOR SPEED R.P.M.         850           VOLTS/PH/HZ         208/230/1/60           F.L. AMPS         1.05           OUTDOOR COIL - TYPE         All Aluminum           ROWS - F.P.I.         1 - 24           FACE AREA (SQ. FT.)         30.8           TUBE SIZE (IN.)         3/8           REFRIGERANT         LBS R-410A (O.D. UNIT) (g)         6 LBS., 6 OZ           FACTORY SUPPLIED         YES           LINE SIZE - IN. O.D. LIQ.         3/8           CHARGING SPECIFICATIONS         SUBCOOLING         10°F	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         15.4 - 92.1           FACTORY INSTALLED         YES/NO           START COMPONENTS (e)         NO           INSULATION/SOUND BLANKET         NO           COMPRESSOR HEAT         NO           OUTDOOR FAN         PROPELLER           DIA. (IN.) - NO. USED         27.5 - 1           TYPE DRIVE - NO. SPEEDS         DIRECT - 1           CFM @ 0.0 IN. W.G. (f)         4513           NO. MOTORS - HP         1 - 1/5           MOTOR SPEED R.P.M.         850           VOLTS/PH/HZ         208/230/1/60           F.L. AMPS         1.05           OUTDOOR COIL - TYPE         All Aluminum           ROWS - F.P.I.         1 - 24           FACE AREA (SQ. FT.)         30.8           TUBE SIZE (IN.)         3/8           REFRIGERANT           LBS R-410A (O.D. UNIT) (g)         6 LBS., 6 OZ           FACTORY SUPPLIED         YES           LINE SIZE - IN. O.D. GAS (h) (i)         7/8           LINE SIZE - IN. O.D. LIQ.         3/8           CHARGING SPECIFICATIONS	MIN. CIR. AMPACITY	20				
NO. USED - NO. STAGES  VOLTS/PH/HZ  R.L. AMPS (d) - L.R. AMPS  R.L. AMPS (d) - L.R. AMPS  FACTORY INSTALLED  START COMPONENTS (e)  INSULATION/SOUND BLANKET  NO  OUTDOOR FAN  PROPELLER  DIA. (IN.) - NO. USED  TYPE DRIVE - NO. SPEEDS  NO  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)  CHARGING SPECIFICATIONS  SUBCOOLING  DIMENSIONS  H X W X D  CRATED (IN.)  39.7 x 35.5 x 35.5  WEIGHT  SHIPPING (LBS.)  1.54  1.54  1.54  1.55  1.54  1.54  1.54  1.55  1.54  1.54  1.55  1.56  1.57  1.57  1.58  1	MAX. OVERCURRENT PROTECTION	35				
VOLTS/PH/HZ  R.L. AMPS (d) – L.R. AMPS  RESTART COMPONENTS (e)  NO  INSULATION/SOUND BLANKET  NO  COMPRESSOR HEAT  NO  OUTDOOR FAN  PROPELLER  DIA. (IN.) – NO. USED  TYPE DRIVE – NO. SPEEDS  DIRECT – 1  CFM @ 0.0 IN. W.G. (f)  MOTOR SPEED R.P.M.  VOLTS/PH/HZ  ROWS – E.P.I.  FACE AREA (SQ. FT.)  TUBE SIZE (IN.)  REFRIGERANT  LBS. – R-410A (O.D. UNIT) (g)  CHARGING SPECIFICATIONS  SUBCOOLING  PL W X D  CRATED (IN.)  39.7 x 35.5 x 35.5  WEIGHT  SHIPPING (LBS.)  208/230/1/60  10.	COMPRESSOR	SCROLL				
R.L. AMPS (d) – L.R. AMPS  FACTORY INSTALLED  START COMPONENTS (e)  INSULATION/SOUND BLANKET  COMPRESSOR HEAT  NO  OUTDOOR FAN  DIA. (IN.) – NO. USED  TYPE DRIVE – NO. SPEEDS  OUTORS SPEED R.P.M.  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  DIMONISSIZE (IN.)  REFRIGER SPECIFICATIONS  SUBCOOLING  DIA. (H) – 92.1  NO. MOTOR  NO  NO  NO  NO  PROPELLER  NO  DIRECT – 1  NO  ASSISTANCE  ASSISTANCE  NO  A	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  DIRECT – 1  CFM @ 0.0 IN. W.G. (f)  MOTOR SPEED R.P.M.  VOLTS/PH/HZ  FL. AMPS  OUTDOOR COIL – TYPE  ROWS – F.P.I.  TACE AREA (SQ. FT.)  TUBE SIZE (IN.)  REFRIGERANT  LBS. – R-410A (O.D. UNIT) (g)  ELINE SIZE – IN. O.D. GAS (h) (i)  CHARGING SPECIFICATIONS  SUBCOOLING  DIMENSIONS  H X W X D  CRATED (IN.)  39.7 x 35.5 x 35.5  WEIGHT  SHIPPING (LBS.)  PROPELLER  NO  NO  PROPELLER  NO  1.05  DIRECT – 1  All Aluminum  208/230/1/60  4513  NO. MOTORS – HP  1 – 1/5  4513  NO. MOTORS – HP  1 – 1/5  All Aluminum  1 – 24  All Aluminum  1 – 24  FACE AREA (SQ. FT.)  30.8  TUBE SIZE (IN.)  3/8  CHARGING SPECIFICATIONS  SUBCOOLING  10°F  DIMENSIONS  H X W X D  CRATED (IN.)  39.7 x 35.5 x 35.5	VOLTS/PH/HZ	208/230/1/60				
START COMPONENTS (e)	R.L. AMPS (d) – L.R. AMPS	15.4 - 92.1				
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)  MOTORS - HP  NO  MOTOR SPEED R.P.M.  VOLTS/PH/HZ  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) (g)  LINE SIZE - IN. O.D. GAS (h) (i)  CHARGING SPECIFICATIONS  SUBCOOLING  DIMENSIONS  H X W X D  REAT ON  MOTOR SPEED R.P.M.  850  208/230/1/60  4513  NO. MOTORS - HP  1 - 1/5  MOTOR SPEED R.P.M.  850  208/230/1/60  F1. 1.05  All Aluminum  ROWS - F.P.I.  1 - 24  FACE AREA (SQ. FT.)  30.8  TUBE SIZE (IN.)  3/8  REFRIGERANT  LBS R-410A (O.D. UNIT) (g)  6 LBS., 6 OZ  FACTORY SUPPLIED  YES  LINE SIZE - IN. O.D. GAS (h) (i)  7/8  LINE SIZE - IN. O.D. LIQ.  3/8  CHARGING SPECIFICATIONS  SUBCOOLING  10°F  DIMENSIONS  H X W X D  SATOR SPECIFICATIONS  SUBCOHERSIONS	FACTORY INSTALLED	YES/NO				
COMPRESSOR HEAT         NO           OUTDOOR FAN         PROPELLER           DIA. (IN.) - NO. USED         27.5 - 1           TYPE DRIVE - NO. SPEEDS         DIRECT - 1           CFM @ 0.0 IN. W.G. (f)         4513           NO. MOTORS - HP         1 - 1/5           MOTOR SPEED R.P.M.         850           VOLTS/PH/HZ         208/230/1/60           F.L. AMPS         1.05           OUTDOOR COIL - TYPE         All Aluminum           ROWS - F.P.I.         1 - 24           FACE AREA (SQ. FT.)         30.8           TUBE SIZE (IN.)         3/8           REFRIGERANT           LBS R-410A (O.D. UNIT) (g)         6 LBS., 6 OZ           FACTORY SUPPLIED         YES           LINE SIZE - IN. O.D. GAS (h) (i)         7/8           LINE SIZE - IN. O.D. LIQ.         3/8           CHARGING SPECIFICATIONS         SUBCOOLING           DIMENSIONS         H X W X D           CRATED (IN.)         39.7 x 35.5 x 35.5           WEIGHT         SHIPPING (LBS.)	START COMPONENTS (e)	NO				
OUTDOOR FAN         PROPELLER           DIA. (IN.) - NO. USED         27.5 - 1           TYPE DRIVE - NO. SPEEDS         DIRECT - 1           CFM @ 0.0 IN. W.G. (f)         4513           NO. MOTORS - HP         1 - 1/5           MOTOR SPEED R.P.M.         850           VOLTS/PH/HZ         208/230/1/60           F.L. AMPS         1.05           OUTDOOR COIL - TYPE         All Aluminum           ROWS - F.P.I.         1 - 24           FACE AREA (SQ. FT.)         30.8           TUBE SIZE (IN.)         3/8           REFRIGERANT           LBS R-410A (O.D. UNIT) (9)         6 LBS., 6 OZ           FACTORY SUPPLIED         YES           LINE SIZE - IN. O.D. GAS (h) (i)         7/8           LINE SIZE - IN. O.D. LIQ.         3/8           CHARGING SPECIFICATIONS         SUBCOOLING           DIMENSIONS         H X W X D           CRATED (IN.)         39.7 x 35.5 x 35.5           WEIGHT         SHIPPING (LBS.)	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  ELI. AMPS  OUTDOOR COIL – TYPE  ROWS – F.P.I.  FACE AREA (SQ. FT.)  TUBE SIZE (IN.)  REFRIGERANT  LBS. – R-410A (O.D. UNIT) (g)  ELINE SIZE – IN. O.D. GAS (h) (i)  CHARGING SPECIFICATIONS  SUBCOOLING  DIMENSIONS  CRATED (IN.)  TYPE  DIRECT – 1  A 513  A 550  A 500  A	COMPRESSOR HEAT	NO				
TYPE DRIVE - NO. SPEEDS  CFM @ 0.0 IN. W.G. (f)  NO. MOTORS - HP  1 - 1/5  MOTOR SPEED R.P.M.  850  VOLTS/PH/HZ  208/230/1/60  F.L. AMPS  1.05  OUTDOOR COIL - TYPE  ROWS - F.P.I.  FACE AREA (SQ. FT.)  TUBE SIZE (IN.)  REFRIGERANT  LBS R-410A (O.D. UNIT) (g)  FACTORY SUPPLIED  LINE SIZE - IN. O.D. GAS (h) (i)  T/8  LINE SIZE - IN. O.D. LIQ.  CHARGING SPECIFICATIONS  SUBCOOLING  DIMENSIONS  H X W X D  CRATED (IN.)  39.7 x 35.5 x 35.5  WEIGHT  SHIPPING (LBS.)  246	OUTDOOR FAN	PROPELLER				
CFM @ 0.0 IN. W.G. (f)  NO. MOTORS – HP  1 – 1/5  MOTOR SPEED R.P.M.  850  VOLTS/PH/HZ  208/230/1/60  F.L. AMPS  1.05  OUTDOOR COIL – TYPE  All Aluminum  ROWS – F.P.I.  1 – 24  FACE AREA (SQ. FT.)  30.8  TUBE SIZE (IN.)  3/8  REFRIGERANT  LBS. – R-410A (O.D. UNIT) (g)  FACTORY SUPPLIED  YES  LINE SIZE – IN. O.D. GAS (h) (i)  T/8  LINE SIZE – IN. O.D. LIQ.  CHARGING SPECIFICATIONS  SUBCOOLING  10°F  DIMENSIONS  CRATED (IN.)  39.7 x 35.5 x 35.5  WEIGHT  SHIPPING (LBS.)	DIA. (IN.) - NO. USED	27.5 - 1				
NO. MOTORS – HP  NO. MOTOR SPEED R.P.M.  850  VOLTS/PH/HZ  208/230/1/60  F.L. AMPS  1.05  OUTDOOR COIL – TYPE  ROWS – F.P.I.  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)  T/8  LINE SIZE – IN. O.D. LIQ.  CHARGING SPECIFICATIONS  SUBCOOLING  DIMENSIONS  CRATED (IN.)  39.7 x 35.5 x 35.5  WEIGHT  SHIPPING (LBS.)	TYPE DRIVE - NO. SPEEDS	DIRECT - 1				
MOTOR SPEED R.P.M.  850  VOLTS/PH/HZ  208/230/1/60  F.L. AMPS  1.05  OUTDOOR COIL - TYPE  All Aluminum  ROWS - F.P.I.  1 - 24  FACE AREA (SQ. FT.)  30.8  TUBE SIZE (IN.)  3/8  REFRIGERANT  LBS R-410A (O.D. UNIT) (9)  6 LBS., 6 OZ  FACTORY SUPPLIED  YES  LINE SIZE - IN. O.D. GAS (h) (i)  7/8  LINE SIZE - IN. O.D. LIQ.  CHARGING SPECIFICATIONS  SUBCOOLING  10°F  DIMENSIONS  H X W X D  CRATED (IN.)  39.7 x 35.5 x 35.5  WEIGHT  SHIPPING (LBS.)	CFM @ 0.0 IN. W.G. (f)	4513				
VOLTS/PH/HZ  F.L. AMPS  1.05  OUTDOOR COIL - TYPE  All Aluminum  ROWS - F.P.I.  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)  T/8  LINE SIZE - IN. O.D. LIQ.  CHARGING SPECIFICATIONS  SUBCOOLING  DIMENSIONS  CRATED (IN.)  30.8  CHARGING SPECIFICATIONS  SUBCOOLING  10°F  H X W X D  CRATED (IN.)  39.7 x 35.5 x 35.5  WEIGHT  SHIPPING (LBS.)	NO. MOTORS - HP	1 - 1/5				
### 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)  FACTORY SUPPLIED  YES  LINE SIZE - IN. O.D. GAS (h) (i)  T/8  LINE SIZE - IN. O.D. LIQ.  CHARGING SPECIFICATIONS  SUBCOOLING  DIMENSIONS  CRATED (IN.)  39.7 x 35.5 x 35.5  WEIGHT  SHIPPING (LBS.)	MOTOR SPEED R.P.M.	850				
OUTDOOR COIL - TYPE         All Aluminum           ROWS - F.P.I.         1 - 24           FACE AREA (SQ. FT.)         30.8           TUBE SIZE (IN.)         3/8           REFRIGERANT             LBS R-410A (O.D. UNIT) (9)         6 LBS., 6 OZ           FACTORY SUPPLIED         YES           LINE SIZE - IN. O.D. GAS (h) (i)         7/8           LINE SIZE - IN. O.D. LIQ.         3/8           CHARGING SPECIFICATIONS         SUBCOOLING           SUBCOOLING         10°F           DIMENSIONS         H X W X D           CRATED (IN.)         39.7 x 35.5 x 35.5           WEIGHT         SHIPPING (LBS.)	VOLTS/PH/HZ	208/230/1/60				
ROWS - F.P.I. 1 - 24  FACE AREA (SQ. FT.) 30.8  TUBE SIZE (IN.) 3/8  REFRIGERANT  LBS R-410A (O.D. UNIT) (9) 6 LBS., 6 OZ  FACTORY SUPPLIED YES  LINE SIZE - IN. O.D. GAS (h) (i) 7/8  LINE SIZE - IN. O.D. LIQ. 3/8  CHARGING SPECIFICATIONS  SUBCOOLING 10°F  DIMENSIONS HXWXD  CRATED (IN.) 39.7 x 35.5 x 35.5  WEIGHT  SHIPPING (LBS.) 246	F.L. AMPS	1.05				
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)  T/8  LINE SIZE - IN. O.D. LIQ.  CHARGING SPECIFICATIONS  SUBCOOLING  DIMENSIONS  H X W X D  CRATED (IN.)  39.7 x 35.5 x 35.5  WEIGHT  SHIPPING (LBS.)	OUTDOOR COIL - TYPE	All Aluminum				
TUBE SIZE (IN.) 3/8  REFRIGERANT  LBS R-410A (O.D. UNIT) (9) 6 LBS., 6 OZ  FACTORY SUPPLIED YES  LINE SIZE - IN. O.D. GAS (h) (i) 7/8  LINE SIZE - IN. O.D. LIQ. 3/8  CHARGING SPECIFICATIONS  SUBCOOLING 10°F  DIMENSIONS H X W X D  CRATED (IN.) 39.7 x 35.5 x 35.5  WEIGHT  SHIPPING (LBS.) 246	ROWS - F.P.I.	1 – 24				
REFRIGERANT         LBS R-410A (O.D. UNIT) (9)       6 LBS., 6 OZ         FACTORY SUPPLIED       YES         LINE SIZE - IN. O.D. GAS (h) (i)       7/8         LINE SIZE - IN. O.D. LIQ.       3/8         CHARGING SPECIFICATIONS         SUBCOOLING       10°F         DIMENSIONS       H X W X D         CRATED (IN.)       39.7 x 35.5 x 35.5         WEIGHT       SHIPPING (LBS.)	FACE AREA (SQ. FT.)	30.8				
LBS R-410A (O.D. UNIT) (9) 6 LBS., 6 OZ  FACTORY SUPPLIED YES  LINE SIZE - IN. O.D. GAS (h) (i) 7/8  LINE SIZE - IN. O.D. LIQ. 3/8  CHARGING SPECIFICATIONS  SUBCOOLING 10°F  DIMENSIONS H X W X D  CRATED (IN.) 39.7 x 35.5 x 35.5  WEIGHT  SHIPPING (LBS.) 246	TUBE SIZE (IN.)	3/8				
FACTORY SUPPLIED  YES  LINE SIZE - IN. O.D. GAS (h) (i)  7/8  LINE SIZE - IN. O.D. LIQ.  CHARGING SPECIFICATIONS  SUBCOOLING  DIMENSIONS  H X W X D  CRATED (IN.)  39.7 x 35.5 x 35.5  WEIGHT  SHIPPING (LBS.)	REFRIGERANT					
LINE SIZE - IN. O.D. GAS (h) (i) 7/8  LINE SIZE - IN. O.D. LIQ. 3/8  CHARGING SPECIFICATIONS  SUBCOOLING 10°F  DIMENSIONS H X W X D  CRATED (IN.) 39.7 x 35.5 x 35.5  WEIGHT  SHIPPING (LBS.) 246	LBS. – R-410A (O.D. UNIT) <sup>(g)</sup>	6 LBS., 6 OZ				
LINE SIZE - IN. O.D. LIQ.       3/8         CHARGING SPECIFICATIONS       10°F         SUBCOOLING       10°F         DIMENSIONS       H X W X D         CRATED (IN.)       39.7 x 35.5 x 35.5         WEIGHT       SHIPPING (LBS.)	FACTORY SUPPLIED	YES				
CHARGING SPECIFICATIONS           SUBCOOLING         10°F           DIMENSIONS         H X W X D           CRATED (IN.)         39.7 x 35.5 x 35.5           WEIGHT         SHIPPING (LBS.)	LINE SIZE - IN. O.D. GAS (h) (i)	7/8				
SUBCOOLING         10°F           DIMENSIONS         H X W X D           CRATED (IN.)         39.7 x 35.5 x 35.5           WEIGHT         SHIPPING (LBS.)         246	LINE SIZE – IN. O.D. LIQ.	3/8				
DIMENSIONS         H X W X D           CRATED (IN.)         39.7 x 35.5 x 35.5           WEIGHT         SHIPPING (LBS.)	CHARGING SPECIFICATIONS					
CRATED (IN.) 39.7 x 35.5 x 35.5 <b>WEIGHT</b> SHIPPING (LBS.) 246	SUBCOOLING	10°F				
WEIGHT SHIPPING (LBS.) 246	DIMENSIONS	HXWXD				
SHIPPING (LBS.) 246	CRATED (IN.)	39.7 x 35.5 x 35.5				
` '	WEIGHT					
NET (LBS.) 212	SHIPPING (LBS.)	246				
	NET (LBS.)	212				

- (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.

The manufacturer has a policy of continuous data improvement and it reserves the right to change design and specifications without notice. We are committed to using environmentally conscious print practices.

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