TAG: \_\_

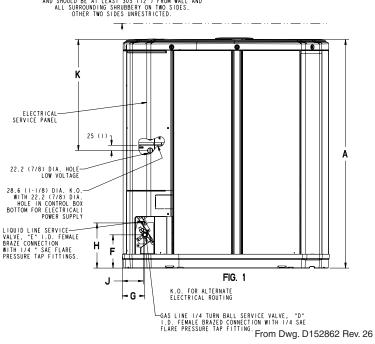
NOTE: All dimensions are in mm/inches.

### SUBMITTAL

## 3 Ton Split System Cooling — 1 Ph

## 4A7A6036E

C	B
SERVICE PANEL————————————————————————————————————	
TOP DISCHAEL  UNRESTRICTED FOR AT  ABOVE UNIT. UNIT SHOU  RUN-OFF WATER DOES NOT  AND SHOULD BE AT LEAST:	LEAST 1524 (5 FEET) LD BE PLACED SO ROOF POUR DIRECTLY ON UNIT.



MODELS	BASE	Α	В	С	D	Е	F	G	Н	J	К
4A7A6036E	4	1147 (45-1/8)	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)	831 (32)

OUTDOOR UNIT ①②         4A7A6036E1000A           POWER CONNS. — V/PH/HZ ③         230/1/60           MIN. BRCH. CIR. AMPACITY         22           BR. CIR. PROT. RTG. — MAX. (AMPS)         35           COMPRESSOR         DURATION™ - SCROLL           NO. USED - NO. STAGES         1 - 2           VOLTS/PH/HZ         230/1/60           R.L. AMPS ② - L.R. AMPS         16.7 - 82           FACTORY INSTALLED         NO           START COMPONENTS ③         NO           INSULATION/SOUND BLANKET         NO           COMPRESSOR HEAT         NO           OUTDOOR FAN         PROPELLER           DIA. (IN.) - NO. USED         27.6 - 1           TYPE DRIVE - NO. SPEEDS         DIRECT - 1           CFM @ 0.0 IN. W.G. ④         3700           NO. MOTORS - HP         1 - 1/8           MOTOR SPEED R.P.M.         835           VOLTS/PH/HZ         200/230/1/60           EL. AMPS         0.70           OUTDOOR COIL — TYPE         SPINE FIN™           ROWS - F.P.I.         1 - 24           FACE AREA (SQ. FT.)         30.79           TUBE SIZE (IN.)         3/8           REFRIGERANT         R-410A           LINE SIZE - IN. O.D. GAS ⑥         3/4	Product Specifications						
MIN. BRCH. CIR. AMPACITY BR. CIR. PROT. RTG. – MAX. (AMPS)  COMPRESSOR  NO. USED - NO. STAGES  VOLTS/PH/HZ  R.L. AMPS ⑦ - L.R. AMPS FACTORY INSTALLED  START COMPONENTS ⑧ INSULATION/SOUND BLANKET COMPRESSOR HEAT  OUTDOOR FAN  DIA. (IN.) - NO. USED  TYPE DRIVE - NO. SPEEDS  CFM @ 0.0 IN. W.G. ②  NO. MOTORS - HP  MOTOR SPEED R.P.M.  VOLTS/PH/HZ  FL. AMPS  OUTDOOR COIL — TYPE  ROWS - F.P.I.  FACE AREA (SQ. FT.)  TUBE SIZE (IN.)  REFRIGERANT LIN. SIZE - IN. O.D. GAS ⑥ LINE SIZE - IN. O.D. GAS ⑥ LINE SIZE - IN. O.D. LIQ. ⑥  CHARGING SPECIFICATION SUBCOLING  DIMENSIONS  CHARGING SPEIDR.)  CHARGING SPECIFICATION SUBCOLING  PURATION™ - SCROLL  1 - 2  230/1/60  1 - 7  PURA 230/1/60  BURATION™ - SCROLL  NO. DURATION™ - SCROLL  NO. DURATION™ - SCROLL  NO. DURATION™ - SCROLL  NO. DOR ON.  1 - 24  5 - 1  5 - 1  5 - 1  5 - 2  5 - 1  5 - 2  5 - 1  5 - 2  5 - 1  5 - 2  5 - 1  5 - 2  5 - 1  5 - 2  5 - 1  5 - 2  5 - 1  5 - 2  5 - 1  5 - 2  5 - 1  5 - 2  5 - 1  5 - 1  5 - 2  5 - 1  5 - 2  5 - 1  5 - 2  5 - 1  5 - 2  5 - 1  5 - 2  5 - 1  5 - 2  5 - 3  5 - 3  5 - 3  6 - 1  7 - 2  7 - 6 - 1  7 - 1  8 - 1  8 - 1  8 - 1  8 - 2  8 - 2  8 - 2  8 - 3  8 - 3  8 - 3  8 - 3  8 - 3  8 - 4  CHARGING SPECIFICATION SUBCOOLING  DIMENSIONS  H X W X D CRATED (IN.)  THE SIZE - IN. O. X 35.1 X 38.7  WEIGHT SHIPPING (LBS.)	OUTDOOR UNIT 102	4A7A6036E1000A					
MIN. BRCH. CIR. AMPACITY BR. CIR. PROT. RTG. – MAX. (AMPS)  COMPRESSOR  NO. USED - NO. STAGES  VOLTS/PH/HZ  R.L. AMPS ⑦ - L.R. AMPS FACTORY INSTALLED  START COMPONENTS ⑧ INSULATION/SOUND BLANKET COMPRESSOR HEAT  OUTDOOR FAN  DIA. (IN.) - NO. USED  TYPE DRIVE - NO. SPEEDS  CFM @ 0.0 IN. W.G. ②  NO. MOTORS - HP  MOTOR SPEED R.P.M.  VOLTS/PH/HZ  FL. AMPS  OUTDOOR COIL — TYPE  ROWS - F.P.I.  FACE AREA (SQ. FT.)  TUBE SIZE (IN.)  REFRIGERANT LIN. SIZE - IN. O.D. GAS ⑥ LINE SIZE - IN. O.D. GAS ⑥ LINE SIZE - IN. O.D. LIQ. ⑥  CHARGING SPECIFICATION SUBCOLING  DIMENSIONS  CHARGING SPEIDR.)  CHARGING SPECIFICATION SUBCOLING  PURATION™ - SCROLL  1 - 2  230/1/60  1 - 7  PURA 230/1/60  BURATION™ - SCROLL  NO. DURATION™ - SCROLL  NO. DURATION™ - SCROLL  NO. DURATION™ - SCROLL  NO. DOR ON.  1 - 24  5 - 1  5 - 1  5 - 1  5 - 2  5 - 1  5 - 2  5 - 1  5 - 2  5 - 1  5 - 2  5 - 1  5 - 2  5 - 1  5 - 2  5 - 1  5 - 2  5 - 1  5 - 2  5 - 1  5 - 2  5 - 1  5 - 2  5 - 1  5 - 1  5 - 2  5 - 1  5 - 2  5 - 1  5 - 2  5 - 1  5 - 2  5 - 1  5 - 2  5 - 1  5 - 2  5 - 3  5 - 3  5 - 3  6 - 1  7 - 2  7 - 6 - 1  7 - 1  8 - 1  8 - 1  8 - 1  8 - 2  8 - 2  8 - 2  8 - 3  8 - 3  8 - 3  8 - 3  8 - 3  8 - 4  CHARGING SPECIFICATION SUBCOOLING  DIMENSIONS  H X W X D CRATED (IN.)  THE SIZE - IN. O. X 35.1 X 38.7  WEIGHT SHIPPING (LBS.)	POWER CONNS. — V/PH/HZ ③	230/1/60					
COMPRESSOR         DURATION™ - SCROLL           NO. USED - NO. STAGES         1 - 2           VOLTS/PH/HZ         230/1/60           R.L. AMPS ⑦ - L.R. AMPS         16.7 - 82           FACTORY INSTALLED         NO           START COMPONENTS ⑧         NO           INSULATION/SOUND BLANKET         NO           COMPRESSOR HEAT         NO           OUTDOOR FAN         PROPELLER           DIA. (IN.) - NO. USED         27.6 - 1           TYPE DRIVE - NO. SPEEDS         DIRECT - 1           CFM @ 0.0 IN. W.G. ④         3700           NO. MOTORS - HP         1 - 1/8           MOTOR SPEED R.P.M.         835           VOLTS/PH/HZ         200/230/1/60           FL. AMPS         0.70           OUTDOOR COIL — TYPE         SPINE FIN™           ROWS - F.P.I.         1 - 24           FACE AREA (SQ. FT.)         30.79           TUBE SIZE (IN.)         3/8           REFRIGERANT         R-410A           LBS. — R-410A (O.D. UNIT) ⑤         9 LBS 13 OZ.           FACTORY SUPPLIED         YES           LINE SIZE - IN. O.D. LIQ. ⑥         3/8           CHARGING SPECIFICATION         3/8           CHARGING SPECIFICATION         51.0 X 35.1 X							
COMPRESSOR         DURATION™ - SCROLL           NO. USED - NO. STAGES         1 - 2           VOLTS/PH/HZ         230/1/60           R.L. AMPS ⑦ - L.R. AMPS         16.7 - 82           FACTORY INSTALLED         NO           START COMPONENTS ⑧         NO           INSULATION/SOUND BLANKET         NO           COMPRESSOR HEAT         NO           OUTDOOR FAN         PROPELLER           DIA. (IN.) - NO. USED         27.6 - 1           TYPE DRIVE - NO. SPEEDS         DIRECT - 1           CFM @ 0.0 IN. W.G. ④         3700           NO. MOTORS - HP         1 - 1/8           MOTOR SPEED R.P.M.         835           VOLTS/PH/HZ         200/230/1/60           FL. AMPS         0.70           OUTDOOR COIL — TYPE         SPINE FIN™           ROWS - F.PI.         1 - 24           FACE AREA (SQ. FT.)         30.79           TUBE SIZE (IN.)         3/8           REFRIGERANT         R-410A           LBS. — R-410A (O.D. UNIT) ⑤         9 LBS 13 OZ.           FACTORY SUPPLIED         YES           LINE SIZE - IN. O.D. LIQ. ⑥         3/8           CHARGING SPECIFICATION         3/8           CHARGING SPECIFICATION         51.0 X 35.1 X 3		35					
NO. USED - NO. STAGES       1 - 2         VOLTS/PH/HZ       230/1/60         R.L. AMPS ⑦ - L.R. AMPS       16.7 - 82         FACTORY INSTALLED       NO         START COMPONENTS ⑧       NO         INSULATION/SOUND BLANKET       NO         COMPRESSOR HEAT       NO         OUTDOOR FAN       PROPELLER         DIA. (IN.) - NO. USED       27.6 - 1         TYPE DRIVE - NO. SPEEDS       DIRECT - 1         CFM ⑩ 0.0 IN. W.G. ⑪       3700         NO. MOTORS - HP       1 - 1/8         MOTOR SPEED R.P.M.       835         VOLTS/PH/HZ       200/230/1/60         F.L. AMPS       0.70         OUTDOOR COIL — TYPE       SPINE FINT™         ROWS - F.P.I.       1 - 24         FACE AREA (SQ. FT.)       30.79         TUBE SIZE (IN.)       3/8         REFRIGERANT       R-410A         LBS. — R-410A (O.D. UNIT) ⑨       9 LBS 13 OZ.         FACTORY SUPPLIED       YES         LINE SIZE - IN. O.D. GAS ⑩       3/4         LINE SIZE - IN. O.D. LIQ. ⑩       3/8         CHARGING SPECIFICATION       SUBCOOLING       9 °F         DIMENSIONS       H X W X D       51.0 X 35.1 X 38.7         WEIGHT		DUBATION™ - SCBOLL					
VOLTS/PH/HZ       230/1/60         R.L. AMPS ⑦ - L.R. AMPS       16.7 - 82         FACTORY INSTALLED       NO         START COMPONENTS ⑧       NO         INSULATION/SOUND BLANKET       NO         COMPRESSOR HEAT       NO         OUTDOOR FAN       PROPELLER         DIA. (IN.) - NO. USED       27.6 - 1         TYPE DRIVE - NO. SPEEDS       DIRECT - 1         CFM @ 0.0 IN. W.G. ④       3700         NO. MOTORS - HP       1 - 1/8         MOTOR SPEED R.P.M.       835         VOLTS/PH/HZ       200/230/1/60         F.L. AMPS       0.70         OUTDOOR COIL — TYPE       SPINE FINT™         ROWS - F.P.I.       1 - 24         FACE AREA (SQ. FT.)       30.79         TUBE SIZE (IN.)       3/8         REFRIGERANT       R-410A         LBS. — R-410A (O.D. UNIT) ⑤       9 LBS 13 OZ.         FACTORY SUPPLIED       YES         LINE SIZE - IN. O.D. GAS ⑥       3/4         LINE SIZE - IN. O.D. LIQ. ⑥       3/8         CHARGING SPECIFICATION       SUBCOOLING       9°F         DIMENSIONS       H X W X D         CRATED (IN.)       51.0 X 35.1 X 38.7         WEIGHT       SHIPPING (LBS.)							
FACTORY INSTALLED  START COMPONENTS ® NO INSULATION/SOUND BLANKET COMPRESSOR HEAT  DIA. (IN.) - NO. USED  TYPE DRIVE - NO. SPEEDS  CFM @ 0.0 IN. W.G. ® 3700  NO. MOTORS - HP  MOTOR SPEED R.P.M.  VOLTS/PH/HZ  FL. AMPS  OUTDOOR COIL — TYPE  ROWS - F.P.I.  FACE AREA (SQ. FT.)  TUBE SIZE (IN.)  REFRIGERANT  LBS. — R-410A (O.D. UNIT) ® 9 LBS 13 OZ. FACTORY SUPPLIED  LINE SIZE - IN. O.D. GAS ® LINE SIZE - IN. O.D. LIQ. ® 3/8  CHARGING SPECIFICATION SUBCOOLING  PROPER SPINE NO.		230/1/60					
FACTORY INSTALLED  START COMPONENTS ® NO 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. Φ 3700  NO. MOTORS - HP NOTOR SPEED R.P.M.  MOTOR SPEED R.P.M.  S35  VOLTS/PH/HZ 200/230/1/60  F.L. AMPS 0.70  OUTDOOR COIL — TYPE ROWS - F.P.I. FACE AREA (SQ. FT.) TUBE SIZE (IN.)  REFRIGERANT LBS. — R-410A (O.D. UNIT) ® 9 LBS 13 OZ. FACTORY SUPPLIED YES LINE SIZE - IN. O.D. LIQ. ® 3/8  CHARGING SPECIFICATION SUBCOOLING  PIMENSIONS H X W X D CRATED (IN.)  TUBIC SIZE (IN.)  S10  CRATED (IN.)  S10  NO  NO  PROPELLER NO  27.6 - 1  NO  200/230/1/60  270  200/230/1/60  370  370  370  370  370  370  370  3	R.L. AMPS ⑦ - L.R. AMPS	16.7 - 82					
INSULATION/SOUND BLANKET         NO           COMPRESSOR HEAT         NO           OUTDOOR FAN         PROPELLER           DIA. (IN.) - NO. USED         27.6 - 1           TYPE DRIVE - NO. SPEEDS         DIRECT - 1           CFM @ 0.0 IN. W.G. ④         3700           NO. MOTORS - HP         1 - 1/8           MOTOR SPEED R.P.M.         835           VOLTS/PH/HZ         200/230/1/60           FL. AMPS         0.70           OUTDOOR COIL — TYPE         SPINE FIN™           ROWS - F.P.I.         1 - 24           FACE AREA (SQ. FT.)         30.79           TUBE SIZE (IN.)         3/8           REFRIGERANT         R-410A           LBS. — R-410A (O.D. UNIT) ⑤         9 LBS 13 OZ.           FACTORY SUPPLIED         YES           LINE SIZE - IN. O.D. GAS ⑥         3/4           LINE SIZE - IN. O.D. LIQ. ⑥         3/8           CHARGING SPECIFICATION         SUBCOOLING           DIMENSIONS         H X W X D           CRATED (IN.)         51.0 X 35.1 X 38.7           WEIGHT         SHIPPING (LBS.)							
COMPRESSOR HEAT         NO           OUTDOOR FAN         PROPELLER           DIA. (IN.) - NO. USED         27.6 - 1           TYPE DRIVE - NO. SPEEDS         DIRECT - 1           CFM @ 0.0 IN. W.G. ④         3700           NO. MOTORS - HP         1 - 1/8           MOTOR SPEED R.P.M.         835           VOLTS/PH/HZ         200/230/1/60           F.L. AMPS         0.70           OUTDOOR COIL — TYPE         SPINE FIN™           ROWS - F.P.I.         1 - 24           FACE AREA (SQ. FT.)         30.79           TUBE SIZE (IN.)         3/8           REFRIGERANT           LBS. — R-410A (O.D. UNIT) ⑤         9 LBS 13 OZ.           FACTORY SUPPLIED         YES           LINE SIZE - IN. O.D. GAS ⑥         3/4           LINE SIZE - IN. O.D. LIQ. ⑥         3/8           CHARGING SPECIFICATION         9°F           DIMENSIONS         H X W X D           CRATED (IN.)         51.0 X 35.1 X 38.7           WEIGHT         SHIPPING (LBS.)	START COMPONENTS ®	NO					
OUTDOOR FAN         PROPELLER           DIA. (IN.) - NO. USED         27.6 - 1           TYPE DRIVE - NO. SPEEDS         DIRECT - 1           CFM @ 0.0 IN. W.G. ④         3700           NO. MOTORS - HP         1 - 1/8           MOTOR SPEED R.P.M.         835           VOLTS/PH/HZ         200/230/1/60           F.L. AMPS         0.70           OUTDOOR COIL — TYPE         SPINE FIN™           ROWS - F.P.I.         1 - 24           FACE AREA (SQ. FT.)         30.79           TUBE SIZE (IN.)         3/8           REFRIGERANT         R-410A           LBS. — R-410A (O.D. UNIT) ⑤         9 LBS 13 OZ.           FACTORY SUPPLIED         YES           LINE SIZE - IN. O.D. GAS ⑥         3/4           LINE SIZE - IN. O.D. LIQ. ⑥         3/8           CHARGING SPECIFICATION         9°F           DIMENSIONS         H X W X D           CRATED (IN.)         51.0 X 35.1 X 38.7           WEIGHT         SHIPPING (LBS.)	INSULATION/SOUND BLANKET	NO					
DIA. (IN.) - NO. USED       27.6 - 1         TYPE DRIVE - NO. SPEEDS       DIRECT - 1         CFM @ 0.0 IN. W.G. ④       3700         NO. MOTORS - HP       1 - 1/8         MOTOR SPEED R.P.M.       835         VOLTS/PH/HZ       200/230/1/60         F.L. AMPS       0.70         OUTDOOR COIL — TYPE       SPINE FIN™         ROWS - F.P.I.       1 - 24         FACE AREA (SQ. FT.)       30.79         TUBE SIZE (IN.)       3/8         REFRIGERANT         LBS. — R-410A (O.D. UNIT) ⑤       9 LBS 13 OZ.         FACTORY SUPPLIED       YES         LINE SIZE - IN. O.D. GAS ⑥       3/4         LINE SIZE - IN. O.D. LIQ. ⑥       3/8         CHARGING SPECIFICATION       9°F         DIMENSIONS       H X W X D         CRATED (IN.)       51.0 X 35.1 X 38.7         WEIGHT       SHIPPING (LBS.)	COMPRESSOR HEAT	NO					
TYPE DRIVE - NO. SPEEDS       DIRECT - 1         CFM @ 0.0 IN. W.G. ④       3700         NO. MOTORS - HP       1 - 1/8         MOTOR SPEED R.P.M.       835         VOLTS/PH/HZ       200/230/1/60         F.L. AMPS       0.70         OUTDOOR COIL — TYPE       SPINE FIN™         ROWS - F.P.I.       1 - 24         FACE AREA (SQ. FT.)       30.79         TUBE SIZE (IN.)       3/8         REFRIGERANT         LBS. — R-410A (O.D. UNIT) ⑤       9 LBS 13 OZ.         FACTORY SUPPLIED       YES         LINE SIZE - IN. O.D. GAS ⑥       3/4         LINE SIZE - IN. O.D. LIQ. ⑥       3/8         CHARGING SPECIFICATION       SUBCOOLING         DIMENSIONS       H X W X D         CRATED (IN.)       51.0 X 35.1 X 38.7         WEIGHT       SHIPPING (LBS.)	OUTDOOR FAN	PROPELLER					
CFM @ 0.0 IN. W.G. ④       3700         NO. MOTORS - HP       1 - 1/8         MOTOR SPEED R.P.M.       835         VOLTS/PH/HZ       200/230/1/60         F.L. AMPS       0.70         OUTDOOR COIL — TYPE       SPINE FINTM         ROWS - F.P.I.       1 - 24         FACE AREA (SQ. FT.)       30.79         TUBE SIZE (IN.)       3/8         REFRIGERANT       R-410A         LBS. — R-410A (O.D. UNIT) ⑤       9 LBS 13 OZ.         FACTORY SUPPLIED       YES         LINE SIZE - IN. O.D. GAS ⑥       3/4         LINE SIZE - IN. O.D. LIQ. ⑥       3/8         CHARGING SPECIFICATION       SUBCOOLING         DIMENSIONS       H X W X D         CRATED (IN.)       51.0 X 35.1 X 38.7         WEIGHT       SHIPPING (LBS.)	DIA. (IN.) - NO. USED	27.6 - 1					
NO. MOTORS - HP       1 - 1/8         MOTOR SPEED R.P.M.       835         VOLTS/PH/HZ       200/230/1/60         F.L. AMPS       0.70         OUTDOOR COIL — TYPE       SPINE FIN™         ROWS - F.P.I.       1 - 24         FACE AREA (SQ. FT.)       30.79         TUBE SIZE (IN.)       3/8         REFRIGERANT       R-410A         LBS. — R-410A (O.D. UNIT) ⑤       9 LBS 13 OZ.         FACTORY SUPPLIED       YES         LINE SIZE - IN. O.D. GAS ⑥       3/4         LINE SIZE - IN. O.D. LIQ. ⑥       3/8         CHARGING SPECIFICATION       SUBCOOLING         SUBCOOLING       9°F         DIMENSIONS       H X W X D         CRATED (IN.)       51.0 X 35.1 X 38.7         WEIGHT       SHIPPING (LBS.)	TYPÈ DRIVE - NO. SPEEDS	DIRECT - 1					
MOTOR SPEED R.P.M.       835         VOLTS/PH/HZ       200/230/1/60         F.L. AMPS       0.70         OUTDOOR COIL — TYPE       SPINE FIN™         ROWS - F.P.I.       1 - 24         FACE AREA (SQ. FT.)       30.79         TUBE SIZE (IN.)       3/8         REFRIGERANT       R-410A         LBS. — R-410A (O.D. UNIT) ⑤       9 LBS 13 OZ.         FACTORY SUPPLIED       YES         LINE SIZE - IN. O.D. GAS ⑥       3/4         LINE SIZE - IN. O.D. LIQ. ⑥       3/8         CHARGING SPECIFICATION       SUBCOOLING         SUBCOOLING       9°F         DIMENSIONS       H X W X D         CRATED (IN.)       51.0 X 35.1 X 38.7         WEIGHT       SHIPPING (LBS.)	CFM @ 0.0 IN. W.G. 4						
VOLTS/PH/HZ       200/230/1/60         F.L. AMPS       0.70         OUTDOOR COIL — TYPE       SPINE FIN™         ROWS - F.P.I.       1 - 24         FACE AREA (SQ. FT.)       30.79         TUBE SIZE (IN.)       3/8         REFRIGERANT       R-410A         LBS. — R-410A (O.D. UNIT) ⑤       9 LBS 13 OZ.         FACTORY SUPPLIED       YES         LINE SIZE - IN. O.D. GAS ⑥       3/4         LINE SIZE - IN. O.D. LIQ. ⑥       3/8         CHARGING SPECIFICATION       3/8         CHARGING SPECIFICATION       9°F         DIMENSIONS       H X W X D         CRATED (IN.)       51.0 X 35.1 X 38.7         WEIGHT       SHIPPING (LBS.)							
F.L. AMPS       0.70         OUTDOOR COIL — TYPE       SPINE FIN™         ROWS - F.P.I.       1 - 24         FACE AREA (SQ. FT.)       30.79         TUBE SIZE (IN.)       3/8         REFRIGERANT       R-410A         LBS. — R-410A (O.D. UNIT) ⑤       9 LBS 13 OZ.         FACTORY SUPPLIED       YES         LINE SIZE - IN. O.D. GAS ⑥       3/4         LINE SIZE - IN. O.D. LIQ. ⑥       3/8         CHARGING SPECIFICATION       SUBCOOLING         SUBCOOLING       9°F         DIMENSIONS       H X W X D         CRATED (IN.)       51.0 X 35.1 X 38.7         WEIGHT       SHIPPING (LBS.)							
OUTDOOR COIL — TYPE         SPINE FIN™           ROWS - F.P.I.         1 - 24           FACE AREA (SQ. FT.)         30.79           TUBE SIZE (IN.)         3/8           REFRIGERANT         R-410A           LBS. — R-410A (O.D. UNIT) ⑤         9 LBS 13 OZ.           FACTORY SUPPLIED         YES           LINE SIZE - IN. O.D. GAS ⑥         3/4           LINE SIZE - IN. O.D. LIQ. ⑥         3/8           CHARGING SPECIFICATION         SUBCOOLING           DIMENSIONS         H X W X D           CRATED (IN.)         51.0 X 35.1 X 38.7           WEIGHT         SHIPPING (LBS.)							
ROWS - F.P.I. FACE AREA (SQ. FT.) TUBE SIZE (IN.)  REFRIGERANT LBS. — R-410A (O.D. UNIT) ⑤ FACTORY SUPPLIED LINE SIZE - IN. O.D. GAS ⑥ LINE SIZE - IN. O.D. LIQ. ⑥  CHARGING SPECIFICATION SUBCOOLING DIMENSIONS CRATED (IN.)  CRATED (IN.)  WEIGHT SHIPPING (LBS.)  10.79 30.79 37/8  P.410A 3/8  P.410A 3/8  P.510 X 35.1 X 38.7		****					
FACE AREA (SQ. FT.) TUBE SIZE (IN.)  REFRIGERANT LBS. — R-410A (O.D. UNIT) ® 9 LBS 13 OZ. FACTORY SUPPLIED LINE SIZE - IN. O.D. GAS ® 3/4 LINE SIZE - IN. O.D. LIQ. ® 3/8  CHARGING SPECIFICATION SUBCOOLING DIMENSIONS CRATED (IN.)  WEIGHT SHIPPING (LBS.)  30.79 9 LBS 13 OZ.		- · · · · - · · · · ·					
TUBE SIZE (IN.)  REFRIGERANT  LBS. — R-410A (O.D. UNIT) ® 9 LBS 13 OZ.  FACTORY SUPPLIED YES  LINE SIZE - IN. O.D. GAS ® 3/4  LINE SIZE - IN. O.D. LIQ. ® 3/8  CHARGING SPECIFICATION SUBCOOLING 9°F  DIMENSIONS  CRATED (IN.) 51.0 X 35.1 X 38.7  WEIGHT  SHIPPING (LBS.) 283							
REFRIGERANT       R-410A         LBS. — R-410A (O.D. UNIT) ®       9 LBS 13 OZ.         FACTORY SUPPLIED       YES         LINE SIZE - IN. O.D. GAS ®       3/4         LINE SIZE - IN. O.D. LIQ. ®       3/8         CHARGING SPECIFICATION       9°F         DIMENSIONS       H X W X D         CRATED (IN.)       51.0 X 35.1 X 38.7         WEIGHT       SHIPPING (LBS.)							
LBS. — R-410A (O.D. UNIT) ®       9 LBS 13 OZ.         FACTORY SUPPLIED       YES         LINE SIZE - IN. O.D. GAS ®       3/4         LINE SIZE - IN. O.D. LIQ. ®       3/8         CHARGING SPECIFICATION       9°F         DIMENSIONS       H X W X D         CRATED (IN.)       51.0 X 35.1 X 38.7         WEIGHT       SHIPPING (LBS.)	TUBE SIZE (IN.)	3/8					
FACTORY SUPPLIED YES LINE SIZE - IN. O.D. GAS ® 3/4 LINE SIZE - IN. O.D. LIQ. ® 3/8  CHARGING SPECIFICATION SUBCOOLING 9°F  DIMENSIONS H X W X D CRATED (IN.) 51.0 X 35.1 X 38.7  WEIGHT SHIPPING (LBS.) 283	REFRIGERANT						
LINE SIZE - IN. O.D. GAS ® 3/4  LINE SIZE - IN. O.D. LIQ. ® 3/8  CHARGING SPECIFICATION SUBCOOLING 9°F  DIMENSIONS H X W X D CRATED (IN.) 51.0 X 35.1 X 38.7  WEIGHT SHIPPING (LBS.) 283	LBS. — R-410A (O.D. UNIT) <sup>⑤</sup>						
LINE SIZE - IN. O.D. LIQ. ®       3/8         CHARGING SPECIFICATION SUBCOOLING       9°F         DIMENSIONS       H X W X D         CRATED (IN.)       51.0 X 35.1 X 38.7         WEIGHT SHIPPING (LBS.)       283							
CHARGING SPECIFICATION SUBCOOLING         9°F           DIMENSIONS         H X W X D           CRATED (IN.)         51.0 X 35.1 X 38.7           WEIGHT SHIPPING (LBS.)         283	_	-, -					
SUBCOOLING         9°F           DIMENSIONS         H X W X D           CRATED (IN.)         51.0 X 35.1 X 38.7           WEIGHT         SHIPPING (LBS.)	LINE SIZE - IN. O.D. LIQ. 6	3/8					
DIMENSIONS         H X W X D           CRATED (IN.)         51.0 X 35.1 X 38.7           WEIGHT         SHIPPING (LBS.)	CHARGING SPECIFICATION						
CRATED (IN.)         51.0 X 35.1 X 38.7           WEIGHT         SHIPPING (LBS.)   283	SUBCOOLING	9°F					
WEIGHT SHIPPING (LBS.) 283	DIMENSIONS	H X W X D					
SHIPPING (LBS.) 283	CRATED (IN.)	51.0 X 35.1 X 38.7					
0	WEIGHT						
NET (LBS.) 245	SHIPPING (LBS.)	283					
	NET (LBS.)	245					

- ① Certified in accordance with the Air-Source Unitary Air-conditioner Equipment certification program, which is based on ARI standard 210/240. In order to achieve ARI standard rating, the indoor fan time delay on the comfort control must be enabled

- must be enabled.

  Rated in accordance with ARI standard 270.

  Calculated in accordance with Natl. Elec. Codes. Use only HACR circuit breakers or fuses.

  Standard Air Dry Coil Outdoor

  This value approximate. For more precise value see unit nameplate.

  Max. linear length 60 ft.; Max. lift Suction 25 ft.; Max lift Liquid 25 ft. For greater length consult refrigerant piping software Pub. No. 32-3312-0' (\* denotes latest revision).

  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.
- Mo means no start components. Yes means quick start kit components. PTC means positive temperature coefficient starter.

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

MODEL	SOUND POWER LEVEL [dB(A)]	A-WEIGHTED FULL OCTAVE SOUND POWER LEVEL dB - [dB(A)]								
		63	125	250	500	1000	2000	4000	8000	
4A7A6036E	72	38	50.4	56.8	60.4	59.8	57.2	55.2	49.2	

Note: Rated in accordance with AHRI Standard 270-2008

# **Mechanical Specification Options**

#### General

The 4A7A6 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.

#### Casing

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

#### **Refrigerant Controls**

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

#### Compressor

The Duration <sup>®</sup> 2-stage compressor features internal over temperature and pressure protection and hermetic motor. Other features include: roto lock suction and discharge refrigerant connections, centrifugal oil pump and modular plugs for electrical connections.

#### **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 unit has a cooling capability to 55°F. For low ambient cooling below 55° see Application Guide APP-APG014-EN.







03/10