

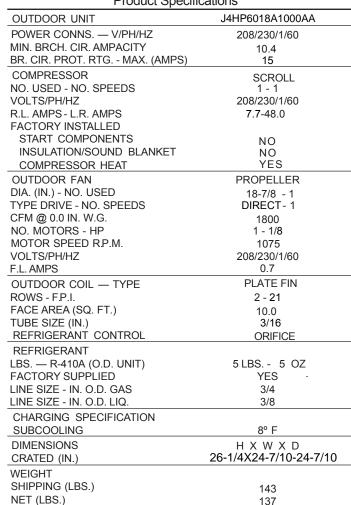
### J4HP6018A1000AA

TAG:

# SUBMITTAL

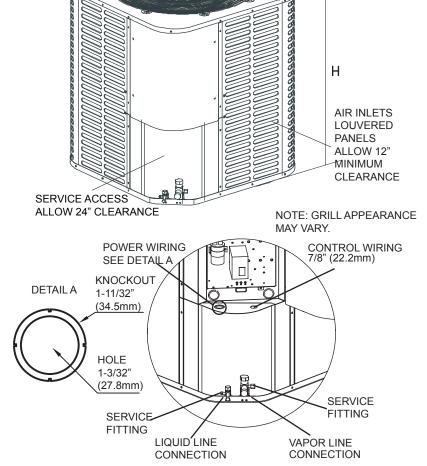
# 1.5 Ton Split System Heat Pump - 1 Phase J4HP6018A1000AA

### **Product Specifications**



### AIR DISCHARGE: ALLOW 60" MINIMUM CLEARANCE.

W



Model	Н	W	L	LIQUID VALVE SIZE	GAS VALVE SIZE
J4HP6018A1000AA	633 (24-15/16)	600 (23-5/8)	600 (23-5/8)	3/8	3/4

### General

The J4HP60 is fully charged from the factory. This unit is designed to operate at outdoor ambient temperatures as high as 115°F. Cooling capacities are matched with air handlers and furnace coils that are AHRI certified. The unit is certified to ETL. Exterior is designed for outdoor application.

### Casing

Unit casing is constructed of heavy gauge, Galvanized steel and painted with a weatherresistant powder paint on all grilles, panels, pre-paint on all other panels. And had 500hours salt spray tested.

### Refrigerant Controls

Refrigeration system controls include condenserfan, compressor contactor, high pressure switch and low pressure switch. The factory installed crankcase heat can protect compress when it stands by.

### Scroll Compressor

Features include 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 grille panels.

### Optional accessories Liquid line drier —









### J4HP6024A1000AA

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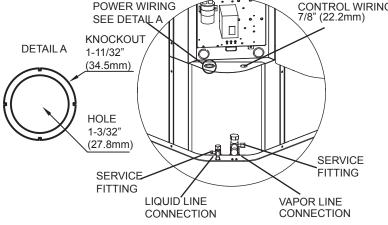
# SUBMITTAL

# 2.0 Ton Split System Heat Pump - 1 Phase J4HP6024A1000AA

### **Product Specifications**

Product Specifications					
OUTDOOR UNIT	J4HP6024A1000AA				
POWER CONNS. — V/PH/HZ	208/230/1/60				
MIN. BRCH. CIR. AMPACITY	13.4				
BR. CIR. PROT. RTG MAX. (AMPS)	20				
COMPRESSOR	SCROLL				
NO. USED - NO. SPEEDS	1 - 1				
VOLTS/PH/HZ	208/230/1/60				
R.L. AMPS - L.R. AMPS FACTORY INSTALLED	10.1-52				
START COMPONENTS	NO				
INSULATION/SOUND BLANKET	NO NO				
COMPRESSOR HEAT	YES				
OUTDOOR FAN	PROPELLER				
DIA. (IN.) - NO. USED	18-7/8 - 1				
TYPE DRIVE - NO. SPEEDS	DIRECT - 1				
CFM @ 0.0 IN. W.G.	1800				
NO. MOTORS - HP	1 - 1/8				
MOTOR SPEED R.P.M. VOLTS/PH/HZ	1075 208/230/1/60				
F.L. AMPS	0.7				
OUTDOOR COIL — TYPE	PLATE FIN				
ROWS - F.P.I.	2 - 21				
FACE AREA (SQ. FT.)	10.0				
TUBE SIZE (IN.)	3/16				
REFRIGERANT CONTROL	ORIFICE				
REFRIGERANT					
LBS. — R-410A (O.D. UNIT)	5 LBS 2 OZ.				
FACTORY SUPPLIED LINE SIZE - IN. O.D. GAS	YES				
LINE SIZE - IN. O.D. GAS LINE SIZE - IN. O.D. LIQ.	3/4 3/8				
CHARGING SPECIFICATION	310				
SUBCOOLING	8° F				
DIMENSIONS	H X W X D				
CRATED (IN.)	26-1/4x24-7/10x24-7/10				
WEIGHT					
SHIPPING (LBS.)	146				
NET (LBS.)	139				

# AIR DISCHARGE: ALLOW 60" MINIMUM CLEARANCE. W Н AIR INLETS LOUVERED **PANELS** ALLOW 12" MINIMUM **CLEARANCE** SERVICE ACCESS ALLOW 24" CLEARANCE NOTE: GRILL APPEARANCE MAY VARY. CONTROL WIRING 7/8" (22.2mm) POWER WIRING SEE DETAIL A



Model	Н	W	L	LIQUID VALVE SIZE	GAS VALVE SIZE
J4HP6024A1000AA	633 (24-15/16)	600 (23-5/8)	600 (23-5/8)	3/8	3/4

### General

The J4HP60 is fully charged from the factory. This unit is designed to operate at outdoor ambient temperatures as high as 115°F. Cooling capacities are matched with air handlers and furnace coils that are AHRI certified. The unit is certified to ETL. Exterior is designed for outdoor application.

### Casing

Unit casing is constructed of heavy gauge, Galvanized steel and painted with a weatherresistant powder paint on all grilles, panels, pre-paint on all other panels. And had 500hours salt spray tested.

### Refrigerant Controls

Refrigeration system controls include condenserfan, compressor contactor, high pressure switch and low pressure switch. The factory installed crankcase heat can protect compress when it stands by.

### Scroll Compressor

Features include 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 grille panels.

### Optional accessories Liquid line drier —









### J4HP6024A1000AA

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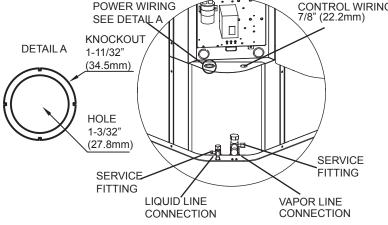
# SUBMITTAL

# 2.0 Ton Split System Heat Pump - 1 Phase J4HP6024A1000AA

### **Product Specifications**

Product Specifications					
OUTDOOR UNIT	J4HP6024A1000AA				
POWER CONNS. — V/PH/HZ	208/230/1/60				
MIN. BRCH. CIR. AMPACITY	13.4				
BR. CIR. PROT. RTG MAX. (AMPS)	20				
COMPRESSOR	SCROLL				
NO. USED - NO. SPEEDS	1 - 1				
VOLTS/PH/HZ	208/230/1/60				
R.L. AMPS - L.R. AMPS FACTORY INSTALLED	10.1-52				
START COMPONENTS	NO				
INSULATION/SOUND BLANKET	NO NO				
COMPRESSOR HEAT	YES				
OUTDOOR FAN	PROPELLER				
DIA. (IN.) - NO. USED	18-7/8 - 1				
TYPE DRIVE - NO. SPEEDS	DIRECT - 1				
CFM @ 0.0 IN. W.G.	1800				
NO. MOTORS - HP	1 - 1/8				
MOTOR SPEED R.P.M. VOLTS/PH/HZ	1075 208/230/1/60				
F.L. AMPS	0.7				
OUTDOOR COIL — TYPE	PLATE FIN				
ROWS - F.P.I.	2 - 21				
FACE AREA (SQ. FT.)	10.0				
TUBE SIZE (IN.)	3/16				
REFRIGERANT CONTROL	ORIFICE				
REFRIGERANT					
LBS. — R-410A (O.D. UNIT)	5 LBS 2 OZ.				
FACTORY SUPPLIED LINE SIZE - IN. O.D. GAS	YES				
LINE SIZE - IN. O.D. GAS LINE SIZE - IN. O.D. LIQ.	3/4 3/8				
CHARGING SPECIFICATION	310				
SUBCOOLING	8° F				
DIMENSIONS	H X W X D				
CRATED (IN.)	26-1/4x24-7/10x24-7/10				
WEIGHT					
SHIPPING (LBS.)	146				
NET (LBS.)	139				

# AIR DISCHARGE: ALLOW 60" MINIMUM CLEARANCE. W Н AIR INLETS LOUVERED **PANELS** ALLOW 12" MINIMUM **CLEARANCE** SERVICE ACCESS ALLOW 24" CLEARANCE NOTE: GRILL APPEARANCE MAY VARY. CONTROL WIRING 7/8" (22.2mm) POWER WIRING SEE DETAIL A



Model	Н	W	L	LIQUID VALVE SIZE	GAS VALVE SIZE
J4HP6024A1000AA	633 (24-15/16)	600 (23-5/8)	600 (23-5/8)	3/8	3/4

### General

The J4HP60 is fully charged from the factory. This unit is designed to operate at outdoor ambient temperatures as high as 115°F. Cooling capacities are matched with air handlers and furnace coils that are AHRI certified. The unit is certified to ETL. Exterior is designed for outdoor application.

### Casing

Unit casing is constructed of heavy gauge, Galvanized steel and painted with a weatherresistant powder paint on all grilles, panels, pre-paint on all other panels. And had 500hours salt spray tested.

### Refrigerant Controls

Refrigeration system controls include condenserfan, compressor contactor, high pressure switch and low pressure switch. The factory installed crankcase heat can protect compress when it stands by.

### Scroll Compressor

Features include 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 grille panels.

### Optional accessories Liquid line drier —









# J4HP6030A1000AA

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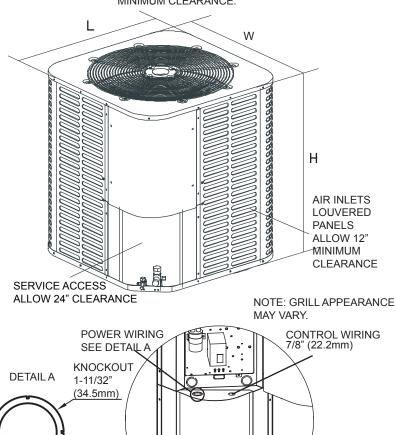
# SUBMITTAL

# 2.5 Ton Split System Heat Pump - 1 Phase J4HP6030A1000AA

### **Product Specifications**

Product Specifications					
OUTDOOR UNIT	J4HP6030A1000AA				
POWER CONNS. — V/PH/HZ	208/230/1/60				
MIN. BRCH. CIR. AMPACITY	16.5				
BR. CIR. PROT. RTG MAX. (AMPS)	25				
COMPRESSOR	SCROLL				
NO. USED - NO. SPEEDS	1 - 1				
VOLTS/PH/HZ	208/230/1/60				
R.L. AMPS - L.R. AMPS	12.4-63.0				
FACTORY INSTALLED START COMPONENTS	NO				
INSULATION/SOUND BLANKET	NO NO				
COMPRESSOR HEAT	YES				
OUTDOOR FAN	PROPELLER				
DIA. (IN.) - NO. USED	23 - 1				
TYPE DRIVE - NO. SPEEDS	DIRECT - 1				
CFM @ 0.0 IN. W.G.	2500				
NO. MOTORS - HP	1 - 1/6				
MOTOR SPEED R.P.M.	825				
VOLTS/PH/HZ	208/230/1/60				
F.L. AMPS	1.0				
OUTDOOR COIL — TYPE	PLATE FIN				
ROWS - FP.I.	2 - 21				
FACE AREA (SQ. FT.) TUBE SIZE (IN.)	12.8 3/16				
REFRIGERANT CONTROL	ORIFICE				
REFRIGERANT	ONITIOE				
LBS. — R-410A (O.D. UNIT)	6 LBS 7 OZ.				
FACTORY SUPPLIED	YES				
LINE SIZE - IN. O.D. GAS	3/4				
LINE SIZE - IN. O.D. LIQ.	3/8				
CHARGING SPECIFICATION					
SUBCOOLING	8° F				
DIMENSIONS	$H \times W \times D$				
CRATED (IN.)	26/1-4x29 x29				
WEIGHT					
SHIPPING (LBS.)	161				
NET (LBS.)	152				

### AIR DISCHARGE: ALLOW 60" MINIMUM CLEARANCE.



# POWER WIRING SEE DETAIL A KNOCKOUT 1-11/32" (34.5mm) HOLE 1-3/32" (27.8mm) SERVICE FITTING LIQUID LINE CONNECTION VAPOR LINE CONNECTION

Model	Н	W	L	LIQUID VALVE SIZE	GAS VALVE SIZE
J4HP6030A1000AA	633 (24-15/16)	710 (28)	710 (28)	3/8	3/4

### General

The J4HP60 is fully charged from the factory. This unit is designed to operate at outdoor ambient temperatures as high as 115°F. Cooling capacities are matched with air handlers and furnace coils that are AHRI certified. The unit is certified to ETL. Exterior is designed for outdoor application.

### Casing

Unit casing is constructed of heavy gauge, Galvanized steel and painted with a weatherresistant powder paint on all grilles, panels, pre-paint on all other panels. And had 500hours salt spray tested.

### Refrigerant Controls

Refrigeration system controls include condenserfan, compressor contactor, high pressure switch and low pressure switch. The factory installed crankcase heat can protect compress when it stands by.

### Scroll Compressor

Features include 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 grille panels.

### Optional accessories Liquid line drier —









# J4HP6036A1000AA

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# SUBMITTAL

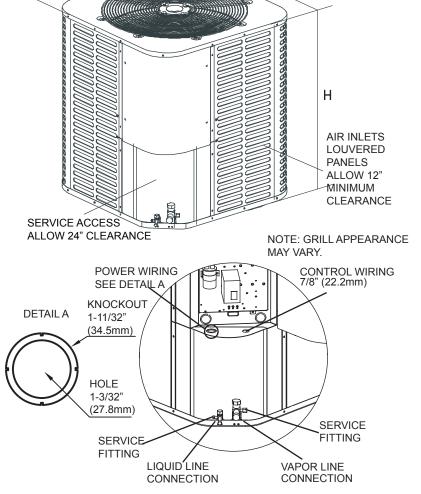
# 3.0 Ton Split System Heat Pump - 1 Phase J4HP6036A1000AA

### **Product Specifications**

OUTDOOR UNIT         J4HP6036A1000AA           POWER CONNS. — V/PH/HZ MIN. BRCH. CIR. AMPACITY         208/230/1/60           MIN. BRCH. CIR. AMPACITY         19.4           BR. CIR. PROT. RTG MAX. (AMPS)         30           COMPRESSOR         SCROLL           NO. USED - NO. SPEEDS         1 - 1           VOLTS/PH/HZ         208/230/1/60           R.L. AMPS - L.R. AMPS         14.7-75.0           FACTORY INSTALLED         14.7-75.0           START COMPONENTS         NO           INSULATION/SOUND BLANKET         NO           COMPRESSOR HEAT         YES           OUTDOOR FAN         PROPELLER           DIA. (IN.) - NO. USED         23-5/8 - 1           TYPE DRIVE - NO. SPEEDS         DIRECT - 1           CFM @ 0.0 IN. W.G.         2700           NO. MOTORS - HP         1 - 1/6           MOTOR SPEED RP.M.         825           VOLTS/PH/HZ         208/230/1/60           F.L. AMPS         1.0           OUTDOOR COIL — TYPE         PLATE FIN           ROWS - F.P.I.         2 - 21           FACE AREA (SQ. FT.)         13.6           TUBE SIZE (IN.)         3/16           REFRIGERANT         ORIFICE           LINE SIZE - IN. O.D. GAS </th <th colspan="5">Product Specifications</th>	Product Specifications				
MIN. BRCH. CIR. AMPACITY BR. CIR. PROT. RTG MAX. (AMPS)  COMPRESSOR NO. USED - NO. SPEEDS 1 - 1 VOLTS/PH/HZ R.L. AMPS - L.R. AMPS FACTORY INSTALLED START COMPONENTS INSULATION/SOUND BLANKET COMPRESSOR HEAT  OUTDOOR FAN DIA. (IN.) - NO. USED TYPE DRIVE - NO. SPEEDS NO. MOTORS - HP MOTOR SPEED R.P.M. VOLTS/PH/HZ FL. AMPS 1.0  OUTDOOR COIL — TYPE ROWS - F.P.I. FACE AREA (SQ. FT.) TUBE SIZE (IN.) REFRIGERANT LBS. — R-410A (O.D. UNIT) FACTORY SUPPLIED  DIMENSIONS CRATED (IN.) CHARGING SPECIFICATION SUBCOOL INS CRATED (IN.) WEIGHT SHIPPING (LBS.)  WEIGHT SHIPPING (LBS.)  177	OUTDOOR UNIT	J4HP6036A1000AA			
BR. CIR. PROT. RTG MAX. (AMPS)  COMPRESSOR  NO. USED - NO. SPEEDS  VOLTS/PH/HZ  R.L. AMPS - L.R. AMPS  FACTORY INSTALLED  START COMPONENTS  INSULATION/SOUND BLANKET  COMPRESSOR HEAT  OUTDOOR FAN  DIA. (IN.) - NO. USED  TYPE DRIVE - NO. SPEEDS  VOLTS/PH/HZ  OUTDOORS - HP  MOTORS - HP  MOTOR SPEED R.P.M.  VOLTS/PH/HZ  OUTDOOR COIL — TYPE  ROWS - F.I.  FACE AREA (SQ. FT.)  TUBE SIZE (IN.)  REFRIGERANT  LBS. — R-410A (O.D. UNIT)  FACTORY SUPELIE  DIMENSIONS  CRATED (IN.)  CRATED (IN.)  CRATED (IN.)  CRATED (IN.)  CRATED (IN.)  CRATED (IN.)  WEIGHT  SHIPPING (LBS.)  1.77	POWER CONNS. — V/PH/HZ	208/230/1/60			
COMPRESSOR         SCROLL           NO. USED - NO. SPEEDS         1 - 1           VOLTS/PH/HZ         208/230/1/60           R.L. AMPS - L.R. AMPS         14.7-75.0           FACTORY INSTALLED         14.7-75.0           START COMPONENTS         NO           INSULATION/SOUND BLANKET         NO           COMPRESSOR HEAT         YES           OUTDOOR FAN         PROPELLER           DIA. (IN.) - NO. USED         23-5/8 - 1           TYPE DRIVE - NO. SPEEDS         DIRECT - 1           CFM @ 0.0 IN. W.G.         2700           NO. MOTORS - HP         1 - 1/6           MOTOR SPEED R.P.M.         825           VOLTS/PH/HZ         208/230/1/60           F.L. AMPS         1.0           OUTDOOR COIL — TYPE         PLATE FIN           ROWS - F.P.I.         2 - 21           FACE AREA (SQ. FT.)         13.6           TUBE SIZE (IN.)         3/16           REFRIGERANT         ORIFICE           REFRIGERANT         OR. GAS           LINE SIZE - IN. O.D. LIQ.         3/8           CHARGING SPECIFICATION         8° F           DIMENSIONS         H X W X D           CHARGING SPECIFICATION         26-1/4 x 30-1/5 x 30-1/5	MIN. BRCH. CIR. AMPACITY	19.4			
NO. USED - NO. SPEEDS  NO. USED - NO. SPEEDS  VOLTS/PH/HZ  R.L. AMPS - L.R. AMPS  FACTORY INSTALLED  START COMPONENTS INSULATION/SOUND BLANKET  COMPRESSOR HEAT  OUTDOOR FAN  DIA. (IN.) - NO. USED  TYPE DRIVE - NO. SPEEDS  NO. MOTORS - HP  MOTOR SPEED RP.M.  VOLTS/PH/HZ  F.L. AMPS  OUTDOOR COIL — TYPE  ROWS - FP.I.  FACE AREA (SQ. FT.)  TUBE SIZE (IN.)  REFRIGERANT  LBS. — R-410A (O.D. UNIT)  FACTORY SUPPLIED  LINE SIZE - IN. O.D. GAS  LINE SIZE - IN. O.D. LIQ.  CHARGING SPECIFICATION  SUBCOOLING  WEIGHT  SHIPPING (LBS.)  1.77	BR. CIR. PROT. RTG MAX. (AMPS)	30			
VOLTS/PH/HZ         208/230/1/60           R.L. AMPS - L.R. AMPS         14.7-75.0           FACTORY INSTALLED         14.7-75.0           START COMPONENTS         NO           INSULATION/SOUND BLANKET         NO           COMPRESSOR HEAT         YES           OUTDOOR FAN         PROPELLER           DIA. (IN.) - NO. USED         23-5/8 - 1           TYPE DRIVE - NO. SPEEDS         DIRECT - 1           CFM @ 0.0 IN. W.G.         2700           NO. MOTORS - HP         1 - 1/6           MOTOR SPEED R.P.M.         825           VOLTS/PH/HZ         208/230/1/60           F.L. AMPS         1.0           OUTDOOR COIL — TYPE         PLATE FIN           ROWS - F.P.I.         2 - 21           FACE AREA (SQ. FT.)         13.6           TUBE SIZE (IN.)         3/16           REFRIGERANT CONTROL         ORIFICE           REFRIGERANT         ORIFICE           LINE SIZE - IN. O.D. GAS         3/4           LINE SIZE - IN. O.D. GAS         3/4           LINE SIZE - IN. O.D. LIQ.         3/8           CHARGING SPECIFICATION         8° F           DIMENSIONS         H X W X D           CRATED (IN.)         26-1/4 x 30-1/5 x 30-1/5	COMPRESSOR	SCROLL			
R.L. AMPS - L.R. AMPS FACTORY INSTALLED START COMPONENTS INSULATION/SOUND BLANKET COMPRESSOR HEAT  OUTDOOR FAN DIA. (IN.) - NO. USED TYPE DRIVE - NO. SPEEDS NO. MOTORS - HP MOTOR SPEED RP.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) FACTORY SUPPLIED LINE SIZE - IN. O.D. GAS LINE SIZE - IN. O.D. LIQ. CHARGING SPECIFICATION SUBCOOLING  DIMENSIONS CRATED (IN.) WEIGHT SHIPPING (LBS.)  100  14.7-75.0  NO HA7-75.0  14.7-75.0  14.7-75.0  14.7-75.0  14.7-75.0  14.7-75.0  14.7-75.0  14.7-75.0  14.7-75.0  14.7-75.0  14.7-75.0  14.7-75.0  14.7-75.0  14.7-75.0  14.7-75.0  14.7-75.0  15.0  16.0  17.0  18.0  18.1  18.1  19.1	NO. USED - NO. SPEEDS	1 - 1			
FACTORY INSTALLED  START COMPONENTS INSULATION/SOUND BLANKET COMPRESSOR HEAT  OUTDOOR FAN DIA. (IN.) - NO. USED  TYPE DRIVE - NO. SPEEDS CFM @ 0.0 IN. W.G. 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) FACTORY SUPPLIED LINE SIZE - IN. O.D. GAS LINE SIZE - IN. O.D. LIQ. CHARGING SPECIFICATION SUBCOOLING  DIMENSIONS CRATED (IN.) WEIGHT SHIPPING (LBS.)  NO PROPELLER NO PROPELLER NO 23-5/8 - 1 NO CUTDOOR COIL — 1/YES DIRECT - 1 COOL 23-5/8 COOL 23-5/8 - 1 COOL 24-5/8 COOL 24-5/8 COOL 24-5/8 COOL COOL COOL COOL COOL COOL COOL COO		208/230/1/60			
START COMPONENTS         NO           INSULATION/SOUND BLANKET         NO           COMPRESSOR HEAT         YES           OUTDOOR FAN         PROPELLER           DIA. (IN.) - NO. USED         23-5/8 - 1           TYPE DRIVE - NO. SPEEDS         DIRECT - 1           CFM @ 0.0 IN. W.G.         2700           NO. MOTORS - HP         1 - 1/6           MOTOR SPEED RP.M.         825           VOLTS/PH/HZ         208/230/1/60           F.L. AMPS         1.0           OUTDOOR COIL — TYPE         PLATE FIN           ROWS - F.P.I.         2 - 21           FACE AREA (SQ. FT.)         13.6           TUBE SIZE (IN.)         3/16           REFRIGERANT CONTROL         ORIFICE           REFRIGERANT         ORIFICE           REFRIGERANT         YES           LINE SIZE - IN. O.D. GAS         3/4           LINE SIZE - IN. O.D. LIQ.         3/8           CHARGING SPECIFICATION         8° F           DIMENSIONS         H X W X D           CRATED (IN.)         26-1/4 x 30-1/5 x 30-1/5           WEIGHT         SHIPPING (LBS.)         177		14.7-75.0			
INSULATION/SOUND BLANKET					
COMPRESSOR HEAT         YES           OUTDOOR FAN         PROPELLER           DIA. (IN.) - NO. USED         23-5/8 - 1           TYPE DRIVE - NO. SPEEDS         DIRECT - 1           CFM @ 0.0 IN. W.G.         2700           NO. MOTORS - HP         1 - 1/6           MOTOR SPEED RP.M.         825           VOLTS/PH/HZ         208/230/1/60           F.L. AMPS         1.0           OUTDOOR COIL — TYPE         PLATE FIN           ROWS - F.P.I.         2 - 21           FACE AREA (SQ. FT.)         13.6           TUBE SIZE (IN.)         3/16           REFRIGERANT CONTROL         ORIFICE           REFRIGERANT         ORIFICE           REFRIGERANT         YES           LINE SIZE - IN. O.D. UNIT)         6 LBS 11 OZ.           FACTORY SUPPLIED         YES           LINE SIZE - IN. O.D. LIQ.         3/8           CHARGING SPECIFICATION         8° F           DIMENSIONS         H X W X D           CRATED (IN.)         26-1/4 x 30-1/5 x 30-1/5           WEIGHT         SHIPPING (LBS.)         177					
OUTDOOR FAN DIA. (IN.) - NO. USED TYPE DRIVE - NO. SPEEDS CFM @ 0.0 IN. W.G. CFM @ 0.0 IN. W.G. NO. MOTORS - HP NOTOR SPEED RP.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) FACTORY SUPPLIED LINE SIZE - IN. O.D. GAS LINE SIZE - IN. O.D. LIQ. CHARGING SPECIFICATION SUBCOOLING RETION CRAFT CHARGING CRAFT CITYPE PLATE FIN ROWS - F.P.I. 2 - 21 FACE AREA (SQ. FT.) TJ3.6 TJ					
DIA. (IN.) - NO. USED  TYPE DRIVE - NO. SPEEDS  CFM @ 0.0 IN. W.G.  NO. MOTORS - HP  MOTOR SPEED RP.M.  VOLTS/PH/HZ  F.L. AMPS  OUTDOOR COIL — TYPE  ROWS - FP.I.  FACE AREA (SQ. FT.)  TUBE SIZE (IN.)  REFRIGERANT  LBS. — R-410A (O.D. UNIT)  FACTORY SUPPLIED  LINE SIZE - IN. O.D. GAS  LINE SIZE - IN. O.D. LIQ.  CHARGING SPECIFICATION  SUBCOOLING  DIMENSIONS  CRATED (IN.)  CRATED (IN.)  23-5/8 - 1  DIRECT - 1  2700  DIRECT - 1  208/230/1/60  FL A MPS  1.0  PLATE FIN  2 - 21  FACE AREA (SQ. FT.)  13.6  TJ3.6  TJ0.  T	COMPRESSOR HEAT	YES			
TYPE DRIVE - NO. SPEEDS  CFM @ 0.0 IN. W.G.  NO. MOTORS - HP  MOTOR SPEED RP.M.  VOLTS/PH/HZ  F.L. AMPS  OUTDOOR COIL — TYPE  ROWS - FP.I.  FACE AREA (SQ. FT.)  TUBE SIZE (IN.)  REFRIGERANT CONTROL  REFRIGERANT  LBS. — R-410A (O.D. UNIT)  FACTORY SUPPLIED  LINE SIZE - IN. O.D. GAS  LINE SIZE - IN. O.D. LIQ.  CHARGING SPECIFICATION  SUBCOOLING  DIMENSIONS  CRATED (IN.)  VIEC TO		PROPELLER			
CFM @ 0.0 IN. W.G.       2700         NO. MOTORS - HP       1 - 1/6         MOTOR SPEED RP.M.       825         VOLTS/PH/HZ       208/230/1/60         F.L. AMPS       1.0         OUTDOOR COIL — TYPE       PLATE FIN         ROWS - FP.I.       2 - 21         FACE AREA (SQ. FT.)       13.6         TUBE SIZE (IN.)       3/16         REFRIGERANT CONTROL       ORIFICE         REFRIGERANT       ORIFICE         LIBS. — R-410A (O.D. UNIT)       6 LBS 11 OZ.         FACTORY SUPPLIED       YES         LINE SIZE - IN. O.D. GAS       3/4         LINE SIZE - IN. O.D. LIQ.       3/8         CHARGING SPECIFICATION       8° F         DIMENSIONS       H X W X D         CRATED (IN.)       26-1/4 x 30-1/5 x 30-1/5         WEIGHT       SHIPPING (LBS.)					
NO. MOTORS - HP  MOTOR SPEED RP.M.  825  VOLTS/PH/HZ  F.L. AMPS  OUTDOOR COIL — TYPE  ROWS - FP.I.  FACE AREA (SQ. FT.)  TUBE SIZE (IN.)  REFRIGERANT CONTROL  REFRIGERANT  LBS. — R-410A (O.D. UNIT)  FACTORY SUPPLIED  LINE SIZE - IN. O.D. GAS  LINE SIZE - IN. O.D. LIQ.  CHARGING SPECIFICATION  SUBCOOLING  DIMENSIONS  CRATED (IN.)  VOLTOR SUPPLIED  DIMENSIONS  CRATED (IN.)  CRATED (IN.)  VES  LINE SIZE - IN. O.D. LIQ.  CHARGING SPECIFICATION  SUBCOOLING  B° F  DIMENSIONS  CRATED (IN.)  VEIGHT  SHIPPING (LBS.)					
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 CONTROL  REFRIGERANT  LBS. — R-410A (O.D. UNIT)  FACTORY SUPPLIED  LINE SIZE - IN. O.D. GAS  LINE SIZE - IN. O.D. LIQ.  CHARGING SPECIFICATION  SUBCOOLING  DIMENSIONS  CRATED (IN.)  VES  LINE SIZE - IN. O.D. CAS  DIMENSIONS  CRATED (IN.)  VES  CRATED (IN.)  VES  LINE SIZE - IN. O.D. LIQ.  REFRIGERANT  BY ES  BY F  DIMENSIONS  CRATED (IN.)  VEGHT  SHIPPING (LBS.)	•				
VOLTS/PH/HZ         208/230/1/60           F.L. AMPS         1.0           OUTDOOR COIL — TYPE         PLATE FIN           ROWS - FP.I.         2 - 21           FACE AREA (SQ. FT.)         13.6           TUBE SIZE (IN.)         3/16           REFRIGERANT CONTROL         ORIFICE           REFRIGERANT         LBS. — R-410A (O.D. UNIT)         6 LBS 11 OZ.           FACTORY SUPPLIED         YES           LINE SIZE - IN. O.D. GAS         3/4           LINE SIZE - IN. O.D. LIQ.         3/8           CHARGING SPECIFICATION         8° F           DIMENSIONS         H X W X D           CRATED (IN.)         26-1/4 x 30-1/5 x 30-1/5           WEIGHT         SHIPPING (LBS.)         177		· · · · ·			
F.L. AMPS         1.0           OUTDOOR COIL — TYPE         PLATE FIN           ROWS - FP.I.         2 - 21           FACE AREA (SQ. FT.)         13.6           TUBE SIZE (IN.)         3/16           REFRIGERANT CONTROL         ORIFICE           REFRIGERANT         LBS. — R-410A (O.D. UNIT)         6 LBS 11 OZ.           FACTORY SUPPLIED         YES           LINE SIZE - IN. O.D. GAS         3/4           LINE SIZE - IN. O.D. LIQ.         3/8           CHARGING SPECIFICATION         8° F           DIMENSIONS         H X W X D           CRATED (IN.)         26-1/4 x 30-1/5 x 30-1/5           WEIGHT         SHIPPING (LBS.)					
OUTDOOR COIL — TYPE         PLATE FIN           ROWS - FP.I.         2 - 21           FACE AREA (SQ. FT.)         13.6           TUBE SIZE (IN.)         3/16           REFRIGERANT CONTROL         ORIFICE           REFRIGERANT         LIBS. — R-410A (O.D. UNIT)         6 LBS 11 OZ.           FACTORY SUPPLIED         YES           LINE SIZE - IN. O.D. GAS         3/4           LINE SIZE - IN. O.D. LIQ.         3/8           CHARGING SPECIFICATION         8° F           DIMENSIONS         H X W X D           CRATED (IN.)         26-1/4 x 30-1/5 x 30-1/5           WEIGHT         SHIPPING (LBS.)					
ROWS - FP.I. 2 - 21  FACE AREA (SQ. FT.) 13.6  TUBE SIZE (IN.) 3/16  REFRIGERANT CONTROL ORIFICE  REFRIGERANT  LBS. — R-410A (O.D. UNIT) 6 LBS 11 OZ.  FACTORY SUPPLIED YES  LINE SIZE - IN. O.D. GAS 3/4  LINE SIZE - IN. O.D. LIQ. 3/8  CHARGING SPECIFICATION SUBCOOLING 8° F  DIMENSIONS H X W X D  CRATED (IN.) 26-1/4 x 30-1/5 x 30-1/5  WEIGHT  SHIPPING (LBS.) 177					
FACE AREA (SQ. FT.)  TUBE SIZE (IN.)  REFRIGERANT CONTROL  REFRIGERANT  LBS. — R-410A (O.D. UNIT)  FACTORY SUPPLIED  LINE SIZE - IN. O.D. GAS  LINE SIZE - IN. O.D. LIQ.  CHARGING SPECIFICATION SUBCOOLING  DIMENSIONS  CRATED (IN.)  WEIGHT  SHIPPING (LBS.)  13.6  A14  CHBS 11 OZ.  F LBS 11 OZ.  F LBS 11 OZ.  A18  C LBS 11 OZ.  F LBS.					
TUBE SIZE (IN.)  REFRIGERANT CONTROL  REFRIGERANT  LBS. — R-410A (O.D. UNIT)  FACTORY SUPPLIED  LINE SIZE - IN. O.D. GAS  LINE SIZE - IN. O.D. LIQ.  CHARGING SPECIFICATION  SUBCOOLING  DIMENSIONS  CRATED (IN.)  WEIGHT  SHIPPING (LBS.)  3/16  3/16  3/16  3/16  CHBS 11 OZ.  F LBS 11 OZ.  YES  3/4  LINE 3/4  LINE SIZE - IN. O.D. LIQ.  3/8  CHARGING SPECIFICATION  SUBCOOLING  B° F  DIMENSIONS  H X W X D  CRATED (IN.)  26-1/4 x 30-1/5 x 30-1/5					
REFRIGERANT CONTROL         ORIFICE           REFRIGERANT         LBS. — R-410A (O.D. UNIT)         6 LBS 11 OZ.           FACTORY SUPPLIED         YES           LINE SIZE - IN. O.D. GAS         3/4           LINE SIZE - IN. O.D. LIQ.         3/8           CHARGING SPECIFICATION         8° F           DIMENSIONS         H X W X D           CRATED (IN.)         26-1/4 x 30-1/5 x 30-1/5           WEIGHT         SHIPPING (LBS.)	,				
REFRIGERANT LBS. — R-410A (O.D. UNIT) 6 LBS 11 OZ. FACTORY SUPPLIED YES LINE SIZE - IN. O.D. GAS 3/4 LINE SIZE - IN. O.D. LIQ. 3/8  CHARGING SPECIFICATION SUBCOOLING 8° F  DIMENSIONS H X W X D CRATED (IN.) 26-1/4 x 30-1/5 x 30-1/5  WEIGHT SHIPPING (LBS.) 177					
LBS. — R-410A (O.D. UNIT) FACTORY SUPPLIED LINE SIZE - IN. O.D. GAS LINE SIZE - IN. O.D. LIQ.  CHARGING SPECIFICATION SUBCOOLING DIMENSIONS CRATED (IN.) WEIGHT SHIPPING (LBS.)  6 LBS 11 OZ. YES YES 8 F  11 OZ. YES 14 X 30-110Z. YES 14 X W X D 26-1/4 x 30-1/5 x 30-1/5		ORIFICE			
FACTORY SUPPLIED  LINE SIZE - IN. O.D. GAS  LINE SIZE - IN. O.D. LIQ.  CHARGING SPECIFICATION SUBCOOLING  DIMENSIONS  CRATED (IN.)  WEIGHT SHIPPING (LBS.)  YES  3/4  2/8  3/8  F  H X W X D  26-1/4 x 30-1/5 x 30-1/5					
LINE SIZE - IN. O.D. GAS  LINE SIZE - IN. O.D. LIQ.  CHARGING SPECIFICATION SUBCOOLING  B* F  DIMENSIONS CRATED (IN.)  WEIGHT SHIPPING (LBS.)  3/4  3/8  8 F  H X W X D  26-1/4 x 30-1/5 x 30-1/5					
LINE SIZE - IN. O.D. LIQ.       3/8         CHARGING SPECIFICATION SUBCOOLING       8° F         DIMENSIONS       H X W X D         CRATED (IN.)       26-1/4 x 30-1/5 x 30-1/5         WEIGHT SHIPPING (LBS.)       177					
CHARGING SPECIFICATION SUBCOOLING         8° F           DIMENSIONS CRATED (IN.)         H X W X D 26-1/4 x 30-1/5 x 30-1/5           WEIGHT SHIPPING (LBS.)         177					
SUBCOOLING         8° F           DIMENSIONS         H X W X D           CRATED (IN.)         26-1/4 x 30-1/5 x 30-1/5           WEIGHT         30-1/5           SHIPPING (LBS.)         177		3/8			
DIMENSIONS         H X W X D           CRATED (IN.)         26-1/4 x 30-1/5 x 30-1/5           WEIGHT         177					
CRATED (IN.) 26-1/4 x 30-1/5 x 30-1/5 WEIGHT SHIPPING (LBS.) 177	SUBCOOLING				
WEIGHT SHIPPING (LBS.) 177					
SHIPPING (LBS.) 177	CRATED (IN.)	26-1/4 x 30-1/5 x 30-1/5			
` '	WEIGHT				
NET (LBS.) 168	SHIPPING (LBS.)	177			
	NET (LBS.)	168			

# AIR DISCHARGE: ALLOW 60" MINIMUM CLEARANCE.

W



Model	Н	W	L	LIQUID VALVE SIZE	GAS VALVE SIZE
J4HP6036A1000AA	633 (24-15/16)	740 (29-1/8)	740 (29-1/8)	3/8	3/4

### General

The J4HP60 is fully charged from the factory. This unit is designed to operate at outdoor ambient temperatures as high as 115°F. Cooling capacities are matched with air handlers and furnace coils that are AHRI certified. The unit is certified to ETL. Exterior is designed for outdoor application.

### Casing

Unit casing is constructed of heavy gauge, Galvanized steel and painted with a weatherresistant powder paint on all grilles, panels, pre-paint on all other panels. And had 500hours salt spray tested.

### Refrigerant Controls

Refrigeration system controls include condenserfan, compressor contactor, high pressure switch and low pressure switch. The factory installed crankcase heat can protect compress when it stands by.

### Scroll Compressor

Features include 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 grille panels.

### Optional accessories Liquid line drier —









# J4HP6042A1000AA

TAG: \_\_\_\_\_

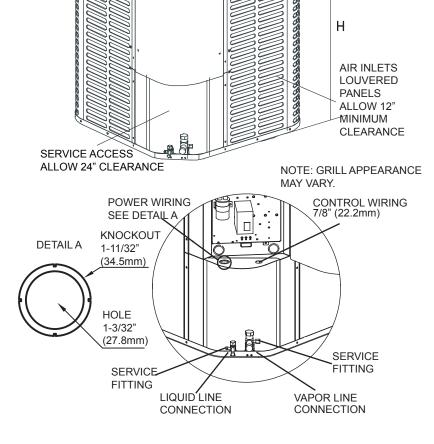
# SUBMITTAL

# 3.5 Ton Split System Heat Pump - 1 Phase J4HP6042A1000AA

### **Product Specifications**

Product Specifications					
OUTDOOR UNIT	J4HP6042A1000AA				
POWER CONNS. — V/PH/HZ	208/230/1/60				
MIN. BRCH. CIR. AMPACITY	21.6				
BR. CIR. PROT. RTG MAX. (AMPS)	35				
COMPRESSOR	SCROLL				
NO. USED - NO. SPEEDS	1 - 1				
VOLTS/PH/HZ	208/230/1/60				
R.L. AMPS - L.R. AMPS	15.9-112.3				
FACTORY INSTALLED START COMPONENTS					
INSULATION/SOUND BLANKET	NO				
COMPRESSOR HEAT	NO YES				
OUTDOOR FAN	PROPELLER				
DIA. (IN.) - NO. USED	23 - 1				
TYPE DRIVE - NO. SPEEDS	23 - 1 DIRECT - 1				
CFM @ 0.0 IN. W.G.	3700				
NO. MOTORS - HP	1 - 1/3				
MOTOR SPEED R.P.M.	1075				
VOLTS/PH/HZ	208/230/1/60				
F.L. AMPS	1.7				
OUTDOOR COIL — TYPE	PLATE FIN				
ROWS - F.P.I.	2 - 21				
FACE AREA (SQ. FT.)	17.4				
TUBE SIZE (IN.)	3/16				
REFRIGERANT CONTROL	ORIFICE				
REFRIGERANT					
LBS. — R-410A (O.D. UNIT)	8 LBS 3 OZ.				
FACTORY SUPPLIED LINE SIZE - IN. O.D. GAS	YES 3/4				
LINE SIZE - IN. O.D. GAS LINE SIZE - IN. O.D. LIQ.	3/8				
CHARGING SPECIFICATION	3/0				
SUBCOOLING	8° F				
DIMENSIONS	HXWXD				
CRATED (IN.)	34-1/2x29x29				
WEIGHT	0 · ·· _ · · _ · · _ · ·				
SHIPPING (LBS.)	242				
NET (LBS.)	212 201				
1121 (250.)	201				

# AIR DISCHARGE: ALLOW 60" MINIMUM CLEARANCE.



Model	Н	W	L	LIQUID VALVE SIZE	GAS VALVE SIZE
J4HP6042A1000AA	843 (33-3/16)	710 (28)	710 (28)	3/8	3/4

### General

The J4HP60 is fully charged from the factory. This unit is designed to operate at outdoor ambient temperatures as high as 115°F. Cooling capacities are matched with air handlers and furnace coils that are AHRI certified. The unit is certified to ETL. Exterior is designed for outdoor application.

### Casing

Unit casing is constructed of heavy gauge, Galvanized steel and painted with a weatherresistant powder paint on all grilles, panels, pre-paint on all other panels. And had 500hours salt spray tested.

### Refrigerant Controls

Refrigeration system controls include condenserfan, compressor contactor, high pressure switch and low pressure switch. The factory installed crankcase heat can protect compress when it stands by.

### Scroll Compressor

Features include 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 grille panels.

### Optional accessories Liquid line drier —









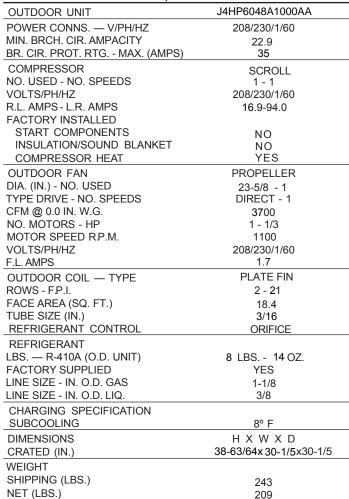
### J4HP6048A1000AA

TAG: \_\_\_\_\_

# SUBMITTAL

# 4.0 Ton Split System Heat Pump - 1 Phase J4HP6048A1000AA

### **Product Specifications**



### AIR DISCHARGE: ALLOW 60" MINIMUM CLEARANCE. W 00000000000000000000000000 Η AIR INLETS **LOUVERED PANELS** ALLOW 12" MINIMUM **CLEARANCE** SERVICE ACCESS **ALLOW 24" CLEARANCE** NOTE: GRILL APPEARANCE MAY VARY. **POWER WIRING CONTROL WIRING** SEE DETAIL A 7/8" (22.2mm) KNOCKOUT **DETAIL A** 1-11/32" (34.5mm)

### NOTE: All dimensions are in mm/inches.

LIQUID'LINE

CONNECTION

HOLE

1-3/32"

(27.8mm)

SERVICE

**FITTING** 

Model	Н	W	L	LIQUID VALVE SIZE	GAS VALVE SIZE
J4HP6048A1000AA	843 (33-3/16)	740 (29-1/8)	740 (29-1/8)	3/8	7/8

**SERVICE** 

FITTING

VAPOR LINE

CONNECTION

### General

The J4HP60 is fully charged from the factory. This unit is designed to operate at outdoor ambient temperatures as high as 115°F. Cooling capacities are matched with air handlers and furnace coils that are AHRI certified. The unit is certified to ETL. Exterior is designed for outdoor application.

### Casing

Unit casing is constructed of heavy gauge, Galvanized steel and painted with a weatherresistant powder paint on all grilles, panels, pre-paint on all other panels. And had 500hours salt spray tested.

### Refrigerant Controls

Refrigeration system controls include condenserfan, compressor contactor, high pressure switch and low pressure switch. The factory installed crankcase heat can protect compress when it stands by.

### Scroll Compressor

Features include 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 grille panels.

### Optional accessories Liquid line drier —









# J4HP6060A1000AA

TAG: \_\_\_\_\_

# SUBMITTAL

### AIR DISCHARGE: ALLOW 60" MINIMUM CLEARANCE. W Н AIR INLETS LOUVERED **PANELS** ALLOW 12" MINIMUM **CLEARANCE** SERVICE ACCESS ALLOW 24" CLEARANCE NOTE: GRILL APPEARANCE MAY VARY. CONTROL WIRING 7/8" (22.2mm) POWER WIRING SEE DETAIL A KNOCKOUT **DETAIL A** 1-11/32" (34.5mm) HOLE 1-3/32" (27.8mm) SERVICE

# 5.0 Ton Split System Heat Pump - 1 Phase J4HP6060A1000AA

**Product Specifications** 

OUTDOOR UNIT         J4HP6060A1000AA           POWER CONNS. — V/PH/HZ         208/230/1/60           MIN. BRCH. CIR. AMPACITY         28.8           BR. CIR. PROT. RTG MAX. (AMPS)         45           COMPRESSOR         SCROLL           NO. USED - NO. SPEEDS         1 - 1           VOLTS/PH/HZ         208/230/1/60           R.L. AMPS - L.R. AMPS         20.9-127.1           FACTORY INSTALLED         START COMPONENTS           START COMPONENTS         NO           INSULATION/SOUND BLANKET         NO           COMPRESSOR HEAT         NO           OUTDOOR FAN         PROPELLER           DIA. (IN.) - NO. USED         23-1/16 - 1           TYPE DRIVE - NO. SPEEDS         DIRECT - 1           CFM @ 0.0 IN. W.G.         3300           NO. MOTORS - HP         1 - 1/3           MOTOR SPEED R.P.M.         1050           VOLTS/PH/HZ         208/230/1/60           F.L. AMPS         2.6           OUTDOOR COIL — TYPE         PLATE FIN           ROWS - F.P.I.         2.8 - 19           FACE AREA (SQ. FT.)         18.4           TUBE SIZE (IN.)         9/32           REFRIGERANT         CONTROL         ORIFICE           REFRIGERANT <th colspan="7">Product Specifications</th>	Product Specifications						
MIN. BRCH. CIR. AMPACITY BR. CIR. PROT. RTG MAX. (AMPS)  COMPRESSOR NO. USED - NO. SPEEDS 1 - 1 VOLTS/PH/HZ 208/230/1/60 R.L. AMPS - L.R. AMPS FACTORY INSTALLED START COMPONENTS INSULATION/SOUND BLANKET COMPRESSOR HEAT  OUTDOOR FAN DIA. (IN.) - NO. USED TYPE DRIVE - NO. SPEEDS NO. MOTORS - HP MOTOR SPEED RP.M. VOLTS/PH/HZ FL. AMPS 20.9-127.1  MOTOR SPEED RP.M. 1050 VOLTS/PH/HZ FL. AMPS 20.6  OUTDOOR COIL — TYPE ROWS - FP.I. FACE AREA (SQ. FT.) TUBE SIZE (IN.) REFRIGERANT LBS. — R-410A (O.D. UNIT) FACTORY SUPPLIED LINE SIZE - IN. O.D. GAS LINE SIZE - IN. O.D. LIQ. CHARGING SPECIFICATION SUBCOOLING CRATED (IN.) VOLGHTS/PH/IS SUBCOOLING REFRIGERANS REFRIGERA	OUTDOOR UNIT	J4HP6060A1000AA					
BR. CIR. PROT. RTG MAX. (AMPS)  COMPRESSOR NO. USED - NO. SPEEDS 1 - 1 VOLTS/PH/HZ 208/230/1/60 R.L. AMPS - L.R. AMPS FACTORY INSTALLED START COMPONENTS INSULATION/SOUND BLANKET COMPRESSOR HEAT  OUTDOOR FAN DIA. (IN.) - NO. USED TYPE DRIVE - NO. SPEEDS VOLTS/PH/HZ DIA. (IN.) - NO. USED TYPE DRIVE - NO. SPEEDS OUTDOOR SPEED R.M. VOLTS/PH/HZ DIA. (IN.) - NO. USED TOUTDOOR SPEED R.M. DIA. (IN.) - NO. USED TOUTDOOR SPEED R.M. DIA. (IN.) - NO. USED TOUTDOOR COIL — TYPE TOUTDOOR COIL — TYPE ROWS - F.P.I. FACE AREA (SQ. FT.) TUBE SIZE (IN.) REFRIGERANT LBS. — R-410A (O.D. UNIT) FACTORY SUPPLIED TYES LINE SIZE - IN. O.D. GAS LINE SIZE - IN. O.D. LIQ. TIMENSIONS CRATED (IN.)  REGET SHOWN - IN. SUBCOOLING B° F DIMENSIONS CRATED (IN.) WEIGHT SHIPPING (LBS.)  208/230/1/60 T 1 T	POWER CONNS. — V/PH/HZ	208/230/1/60					
COMPRESSOR         SCROLL           NO. USED - NO. SPEEDS         1 - 1           VOLTS/PH/HZ         208/230/1/60           R.L. AMPS - L.R. AMPS         20.9-127.1           FACTORY INSTALLED         NO           START COMPONENTS         NO           INSULATION/SOUND BLANKET         NO           COMPRESSOR HEAT         YES           OUTDOOR FAN         PROPELLER           DIA. (IN.) - NO. USED         23-1/16 - 1           TYPE DRIVE - NO. SPEEDS         DIRECT - 1           CFM @ 0.0 IN. W.G.         3300           NO. MOTORS - HP         1 - 1/3           MOTOR SPEED RP.M.         1050           VOLTS/PH/HZ         208/230/1/60           F.L. AMPS         2.6           OUTDOOR COIL — TYPE         PLATE FIN           ROWS - FP.I.         2.8 - 19           FACE AREA (SQ. FT.)         18.4           TUBE SIZE (IN.)         9/32           REFRIGERANT         ORIFICE           REFRIGERANT         ORIFICE           REFRIGERANT         THA           LINE SIZE - IN. O.D. LIQ.         3/8           CHARGING SPECIFICATION         3/8           CHARGING SPECIFICATION         B° F           DIMENSIONS </td <td>MIN. BRCH. CIR. AMPACITY</td> <td>28.8</td>	MIN. BRCH. CIR. AMPACITY	28.8					
NO. USED - NO. SPEEDS 1 - 1  VOLTS/PH/HZ 208/230/1/60  R.L. AMPS - L.R. AMPS 20.9-127.1  FACTORY INSTALLED  START COMPONENTS NO INSULATION/SOUND BLANKET NO COMPRESSOR HEAT YES  OUTDOOR FAN PROPELLER DIA. (IN.) - NO. USED 23-1/16 - 1  TYPE DRIVE - NO. SPEEDS DIRECT - 1  CFM @ 0.0 IN. W.G. 3300  NO. MOTORS - HP 1 - 1/3  MOTOR SPEED R.P.M. 1050  VOLTS/PH/HZ 208/230/1/60  F.L. AMPS 2.6  OUTDOOR COIL — TYPE PLATE FIN ROWS - F.P.I. 2.8 - 19  FACE AREA (SQ. FT.) 18.4  TUBE SIZE (IN.) 9/32  REFRIGERANT CONTROL ORIFICE  REFRIGERANT LBS. — R-410A (O.D. UNIT) 11 LBS 5 OZ.  FACTORY SUPPLIED YES LINE SIZE - IN. O.D. LIQ. 3/8  CHARGING SPECIFICATION SUBCOOLING 8° F  DIMENSIONS H X W X D CRATED (IN.) 38-63/64x30-1/5x30-1/5  WEIGHT SHIPPING (LBS.) 260	BR. CIR. PROT. RTG MAX. (AMPS)	45					
VOLTS/PH/HZ         208/230/1/60           R.L. AMPS - L.R. AMPS         20.9-127.1           FACTORY INSTALLED         30.9-127.1           START COMPONENTS         NO           INSULATION/SOUND BLANKET         NO           COMPRESSOR HEAT         YES           OUTDOOR FAN         PROPELLER           DIA. (IN.) - NO. USED         23-1/16 - 1           TYPE DRIVE - NO. SPEEDS         DIRECT - 1           CFM @ 0.0 IN. W.G.         3300           NO. MOTORS - HP         1 - 1/3           MOTOR SPEED RP.M.         1050           VOLTS/PH/HZ         208/230/1/60           F.L. AMPS         2.6           OUTDOOR COIL — TYPE         PLATE FIN           ROWS - F.P.I.         2.8 - 19           FACE AREA (SQ. FT.)         18.4           TUBE SIZE (IN.)         9/32           REFRIGERANT         ORIFICE           REFRIGERANT         ORIFICE           LINE SIZE - IN. O.D. GAS         1-1/8           LINE SIZE - IN. O.D. LIQ.         3/8           CHARGING SPECIFICATION         8° F           DIMENSIONS         H X W X D           CRATED (IN.)         38-63/64x30-1/5x30-1/5           WEIGHT         SHIPPING (LBS.) </td <td>COMPRESSOR</td> <td>SCROLL</td>	COMPRESSOR	SCROLL					
R.L. AMPS - L.R. AMPS FACTORY INSTALLED START COMPONENTS INSULATION/SOUND BLANKET COMPRESSOR HEAT  OUTDOOR FAN DIA. (IN.) - NO. USED  CFM @ 0.0 IN. W.G.  NO. MOTORS - HP  MOTOR SPEED RP.M.  OUTDOOR COIL — TYPE COUTDOOR COIL — TYPE PACE AREA (SQ. FT.) TUBE SIZE (IN.) REFRIGERANT LBS. — R-410A (O.D. UNIT) FACTORY SUPPLIED LINE SIZE - IN. O.D. LIQ. CHARGING SPECIFICATION SUBCOOLING CRAFT SHIPPING (LBS.)  POONTOR SPEED RP.M.  20.9-127.1  NO NO. MOTORS - NO PROPELLER NO DIRECT - 1  PROPELLER NO 23-1/16 - 1  TYPE DIRECT - 1  11 - 1/3  1050 208/230/1/60  11 - 1/3  1050 208/230/1/60  PLATE FIN ROWS - F.P.I. 2.8 - 19 FACE AREA (SQ. FT.) 18.4  TUBE SIZE (IN.) 9/32 REFRIGERANT CONTROL ORIFICE REFRIGERANT LBS. — R-410A (O.D. UNIT) FACTORY SUPPLIED YES LINE SIZE - IN. O.D. GAS 1-1/8 LINE SIZE - IN. O.D. LIQ. 3/8  CHARGING SPECIFICATION SUBCOOLING  B° F  DIMENSIONS H X W X D CRATED (IN.) 38-63/64x30-1/5x30-1/5  WEIGHT SHIPPING (LBS.) 260	NO. USED - NO. SPEEDS	1 - 1					
FACTORY INSTALLED  START COMPONENTS INSULATION/SOUND BLANKET COMPRESSOR HEAT  OUTDOOR FAN DIA. (IN.) - NO. USED  TYPE DRIVE - NO. SPEEDS CFM @ 0.0 IN. W.G. NO. MOTORS - HP  VOLTS/PH/HZ F.L. AMPS  OUTDOOR COIL — TYPE FACE AREA (SQ. FT.) TUBE SIZE (IN.) REFRIGERANT LBS. — R-410A (O.D. UNIT) FACTORY SUPPLIED LINE SIZE - IN. O.D. GAS LINE SIZE - IN. O.D. LIQ. CHARGING SPECIFICATION SUBCOOLING  DIMENSIONS CRATED (IN.)  VOLTS/PH/C  STANDARD  NO PROPELLER NO PROPELLER NO PROPELLER NO 123-1/16 - 1 TYPE DIMENSIONS CRATED (IN.) SUBCOOLING  NO PROPELLER NO 104 115 115 115 115 115 115 115 115 115 11	VOLTS/PH/HZ	208/230/1/60					
START COMPONENTS INSULATION/SOUND BLANKET COMPRESSOR HEAT  OUTDOOR FAN PROPELLER DIA. (IN.) - NO. USED TYPE DRIVE - NO. SPEEDS  OUTDOORS - HP  MOTOR SPEED RP.M.  VOLTS/PH/HZ F.L. AMPS  OUTDOOR COIL — TYPE FACE AREA (SQ. FT.) TUBE SIZE (IN.) REFRIGERANT LBS. — R-410A (O.D. UNIT) FACTORY SUPPLIED  LINE SIZE - IN. O.D. LIQ. CHARGING SPECIFICATION SUBCOOLING SUBCOOLING COUTDOOR COIL  REFRIGER  REF		20.9-127.1					
INSULATION/SOUND BLANKET							
COMPRESSOR HEAT         YES           OUTDOOR FAN         PROPELLER           DIA. (IN.) - NO. USED         23-1/16 - 1           TYPE DRIVE - NO. SPEEDS         DIRECT - 1           CFM @ 0.0 IN. W.G.         3300           NO. MOTORS - HP         1 - 1/3           MOTOR SPEED R.P.M.         1050           VOLTS/PH/HZ         208/230/1/60           F.L. AMPS         2.6           OUTDOOR COIL — TYPE         PLATE FIN           ROWS - F.P.I.         2.8 - 19           FACE AREA (SQ. FT.)         18.4           TUBE SIZE (IN.)         9/32           REFRIGERANT CONTROL         ORIFICE           REFRIGERANT         ORIFICE           REFRIGERANT         11 LBS 5 OZ.           FACTORY SUPPLIED         YES           LINE SIZE - IN. O.D. GAS         1-1/8           LINE SIZE - IN. O.D. LIQ.         3/8           CHARGING SPECIFICATION         8° F           DIMENSIONS         H X W X D           CRATED (IN.)         38-63/64x30-1/5x30-1/5           WEIGHT         SHIPPING (LBS.)							
OUTDOOR FAN DIA. (IN.) - NO. USED TYPE DRIVE - NO. SPEEDS CFM @ 0.0 IN. W.G. NO. MOTORS - HP NOTOR 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) FACTORY SUPPLIED LINE SIZE - IN. O.D. LIQ. CHARGING SPECIFICATION SUBCOOLING DIMENSIONS CRATED (IN.) REPRICE TAND CRATED (IN.) ROWS - F.D. SABORDO TO THE CONTROL REFRIGERANT CONTROL REFRIGERANT SABORDO TO THE CONTROL REFRIGERANT							
DIA. (IN.) - NO. USED       23-1/16 - 1         TYPE DRIVE - NO. SPEEDS       DIRECT - 1         CFM @ 0.0 IN. W.G.       3300         NO. MOTORS - HP       1 - 1/3         MOTOR SPEED R.P.M.       1050         VOLTS/PH/HZ       208/230/1/60         F.L. AMPS       2.6         OUTDOOR COIL — TYPE       PLATE FIN         ROWS - F.P.I.       2.8 - 19         FACE AREA (SQ. FT.)       18.4         TUBE SIZE (IN.)       9/32         REFRIGERANT CONTROL       ORIFICE         REFRIGERANT       ORIFICE         REFRIGERANT       11 LBS 5 OZ.         FACTORY SUPPLIED       YES         LINE SIZE - IN. O.D. GAS       1-1/8         LINE SIZE - IN. O.D. LIQ.       3/8         CHARGING SPECIFICATION       8° F         DIMENSIONS       H X W X D         CRATED (IN.)       38-63/64x30-1/5x30-1/5         WEIGHT       SHIPPING (LBS.)	COMPRESSOR HEAT	YES					
TYPE DRIVE - NO. SPEEDS         DIRECT - 1           CFM @ 0.0 IN. W.G.         3300           NO. MOTORS - HP         1 - 1/3           MOTOR SPEED R.P.M.         1050           VOLTS/PH/HZ         208/230/1/60           F.L. AMPS         2.6           OUTDOOR COIL — TYPE         PLATE FIN           ROWS - F.P.I.         2.8 - 19           FACE AREA (SQ. FT.)         18.4           TUBE SIZE (IN.)         9/32           REFRIGERANT CONTROL         ORIFICE           REFRIGERANT         ORIFICE           LINES. — R-410A (O.D. UNIT)         11 LBS 5 OZ.           FACTORY SUPPLIED         YES           LINE SIZE - IN. O.D. GAS         1-1/8           LINE SIZE - IN. O.D. LIQ.         3/8           CHARGING SPECIFICATION         8° F           DIMENSIONS         H X W X D           CRATED (IN.)         38-63/64x30-1/5x30-1/5           WEIGHT         SHIPPING (LBS.)	OUTDOOR FAN	PROPELLER					
CFM @ 0.0 IN. W.G.  NO. MOTORS - HP  1 - 1/3  MOTOR SPEED R.P.M.  1050  VOLTS/PH/HZ  208/230/1/60  F.L. AMPS  2.6  OUTDOOR COIL — TYPE  ROWS - F.P.I.  FACE AREA (SQ. FT.)  TUBE SIZE (IN.)  REFRIGERANT CONTROL  REFRIGERANT  LBS. — R-410A (O.D. UNIT)  FACTORY SUPPLIED  LINE SIZE - IN. O.D. GAS  LINE SIZE - IN. O.D. LIQ.  CHARGING SPECIFICATION  SUBCOOLING  B° F  DIMENSIONS  CRATED (IN.)  WEIGHT  SHIPPING (LBS.)  1050  208/230/1/60  F1. 1/3  1050  1							
NO. MOTORS - HP							
MOTOR SPEED R.P.M.  VOLTS/PH/HZ  P.L. AMPS  OUTDOOR COIL — TYPE  ROWS - F.P.I.  FACE AREA (SQ. FT.)  TUBE SIZE (IN.)  REFRIGERANT CONTROL  REFRIGERANT  LBS. — R-410A (O.D. UNIT)  FACTORY SUPPLIED  LINE SIZE - IN. O.D. GAS  LINE SIZE - IN. O.D. LIQ.  CHARGING SPECIFICATION  SUBCOOLING  DIMENSIONS  CRATED (IN.)  VOLTE OR SUBCOOLING  REFRIGER REFRIGERANT  AND AREA  BY ES  LINE SIZE - IN. O.D. LIQ.  AND AREA  BY ES  BY E  DIMENSIONS  CRATED (IN.)  WEIGHT  SHIPPING (LBS.)	•						
VOLTS/PH/HZ         208/230/1/60           F.L. AMPS         2.6           OUTDOOR COIL — TYPE         PLATE FIN           ROWS - FP.I.         2.8 - 19           FACE AREA (SQ. FT.)         18.4           TUBE SIZE (IN.)         9/32           REFRIGERANT CONTROL         ORIFICE           REFRIGERANT         11 LBS 5 OZ.           FACTORY SUPPLIED         YES           LINE SIZE - IN. O.D. GAS         1-1/8           LINE SIZE - IN. O.D. LIQ.         3/8           CHARGING SPECIFICATION         8° F           DIMENSIONS         H X W X D           CRATED (IN.)         38-63/64x30-1/5x30-1/5           WEIGHT         SHIPPING (LBS.)							
F.L. AMPS         2.6           OUTDOOR COIL — TYPE         PLATE FIN           ROWS - FP.I.         2.8 - 19           FACE AREA (SQ. FT.)         18.4           TUBE SIZE (IN.)         9/32           REFRIGERANT CONTROL         ORIFICE           REFRIGERANT         11 LBS 5 OZ.           FACTORY SUPPLIED         YES           LINE SIZE - IN. O.D. GAS         1-1/8           LINE SIZE - IN. O.D. LIQ.         3/8           CHARGING SPECIFICATION         8° F           DIMENSIONS         H X W X D           CRATED (IN.)         38-63/64x30-1/5x30-1/5           WEIGHT         SHIPPING (LBS.)							
OUTDOOR COIL — TYPE         PLATE FIN           ROWS - F.P.I.         2.8 - 19           FACE AREA (SQ. FT.)         18.4           TUBE SIZE (IN.)         9/32           REFRIGERANT CONTROL         ORIFICE           REFRIGERANT         TILBS. — R-410A (O.D. UNIT)         11 LBS 5 OZ.           FACTORY SUPPLIED         YES           LINE SIZE - IN. O.D. GAS         1-1/8           LINE SIZE - IN. O.D. LIQ.         3/8           CHARGING SPECIFICATION         8° F           DIMENSIONS         H X W X D           CRATED (IN.)         38-63/64x30-1/5x30-1/5           WEIGHT         SHIPPING (LBS.)							
ROWS - F.P.I. 2.8 - 19 FACE AREA (SQ. FT.) 18.4 TUBE SIZE (IN.) 9/32 REFRIGERANT CONTROL ORIFICE  REFRIGERANT LBS. — R-410A (O.D. UNIT) 11 LBS 5 OZ. FACTORY SUPPLIED YES LINE SIZE - IN. O.D. GAS 1-1/8 LINE SIZE - IN. O.D. LIQ. 3/8 CHARGING SPECIFICATION SUBCOOLING 8° F  DIMENSIONS H X W X D CRATED (IN.) 38-63/64x30-1/5x30-1/5 WEIGHT SHIPPING (LBS.) 260							
FACE AREA (SQ. FT.)  TUBE SIZE (IN.)  REFRIGERANT CONTROL  REFRIGERANT  LBS. — R-410A (O.D. UNIT)  FACTORY SUPPLIED  LINE SIZE - IN. O.D. GAS  LINE SIZE - IN. O.D. LIQ.  CHARGING SPECIFICATION SUBCOOLING  DIMENSIONS  CRATED (IN.)  WEIGHT  SHIPPING (LBS.)  18.4  18.  18.		. = =					
TUBE SIZE (ÎN.)  REFRIGERANT CONTROL  REFRIGERANT  LBS. — R-410A (O.D. UNIT)  FACTORY SUPPLIED  LINE SIZE - IN. O.D. GAS  LINE SIZE - IN. O.D. LIQ.  CHARGING SPECIFICATION SUBCOOLING  DIMENSIONS  CRATED (IN.)  WEIGHT SHIPPING (LBS.)  9/32  9/32  8/92  11							
REFRIGERANT CONTROL         ORIFICE           REFRIGERANT         ILBS. — R-410A (O.D. UNIT)         11 LBS 5 OZ.           FACTORY SUPPLIED         YES           LINE SIZE - IN. O.D. GAS         1-1/8           LINE SIZE - IN. O.D. LIQ.         3/8           CHARGING SPECIFICATION SUBCOOLING         8° F           DIMENSIONS         H X W X D           CRATED (IN.)         38-63/64x30-1/5x30-1/5           WEIGHT         SHIPPING (LBS.)	,						
REFRIGERANT LBS. — R-410A (O.D. UNIT) FACTORY SUPPLIED YES LINE SIZE - IN. O.D. GAS LINE SIZE - IN. O.D. LIQ. CHARGING SPECIFICATION SUBCOOLING BY DIMENSIONS CRATED (IN.) WEIGHT SHIPPING (LBS.)  11 LBS 5 OZ. YES YES YES YES YES YES YES 11 LBS 5 OZ. YES YES YES YES YES 11 LBS 5 OZ. YES	` ,						
LBS. — R-410A (O.D. UNIT)  FACTORY SUPPLIED  LINE SIZE - IN. O.D. GAS  LINE SIZE - IN. O.D. LIQ.  CHARGING SPECIFICATION SUBCOOLING  DIMENSIONS  CRATED (IN.)  WEIGHT SHIPPING (LBS.)  11 LBS 5 OZ.  YES  12 S S S S S S S S S S S S S S S S S S S		ORIFICE					
FACTORY SUPPLIED  LINE SIZE - IN. O.D. GAS  LINE SIZE - IN. O.D. LIQ.  CHARGING SPECIFICATION SUBCOOLING  DIMENSIONS  CRATED (IN.)  WEIGHT SHIPPING (LBS.)  YES  1-1/8  3/8  1-1/8  H X W X D  38-63/64x30-1/5x30-1/5  260							
LINE SIZE - IN. O.D. GAS LINE SIZE - IN. O.D. LIQ.  CHARGING SPECIFICATION SUBCOOLING  DIMENSIONS CRATED (IN.)  WEIGHT SHIPPING (LBS.)  1-1/8 3/8  1-1/8  1-1/8 3/8  1-1/8 3/8  3/8  B  F  DIMENSIONS H X W X D 38-63/64x30-1/5x30-1/5  260							
LINE SIZE - IN. O.D. LIQ.         3/8           CHARGING SPECIFICATION SUBCOOLING         8° F           DIMENSIONS         H X W X D           CRATED (IN.)         38-63/64x30-1/5x30-1/5           WEIGHT SHIPPING (LBS.)         260							
CHARGING SPECIFICATION SUBCOOLING  DIMENSIONS CRATED (IN.)  WEIGHT SHIPPING (LBS.)  CHARGING SPECIFICATION 8° F  H X W X D 38-63/64x30-1/5x30-1/5  260							
SUBCOOLING         8° F           DIMENSIONS         H X W X D           CRATED (IN.)         38-63/64x30-1/5x30-1/5           WEIGHT         SHIPPING (LBS.)	·	3/8					
DIMENSIONS         H X W X D           CRATED (IN.)         38-63/64x30-1/5x30-1/5           WEIGHT         260							
CRATED (IN.)         38-63/64x30-1/5x30-1/5           WEIGHT         260	SUBCOOLING	8° F					
WEIGHT SHIPPING (LBS.) 260							
SHIPPING (LBS.) 260	CRATED (IN.)	38-63/64x30-1/5x30-1/5					
. ,	WEIGHT						
NET (LBS.) 225	SHIPPING (LBS.)	260					
	NET (LBS.)	225					

### NOTE: All dimensions are in mm/inches.

LIQUID'LINE CONNECTION

SERVICE FITTING

Model	Н	W	L	LIQUID VALVE SIZE	GAS VALVE SIZE
J4HP6060A1000AA	843 (33-3/16)	740 (29-1/8)	740 (29-1/8)	3/8	7/8

FITTING

VAPOR LINE

CONNECTION

### General

The J4HP60 is fully charged from the factory. This unit is designed to operate at outdoor ambient temperatures as high as 115°F. Cooling capacities are matched with air handlers and furnace coils that are AHRI certified. The unit is certified to ETL. Exterior is designed for outdoor application.

### Casing

Unit casing is constructed of heavy gauge, Galvanized steel and painted with a weatherresistant powder paint on all grilles, panels, pre-paint on all other panels. And had 500hours salt spray tested.

### Refrigerant Controls

Refrigeration system controls include condenserfan, compressor contactor, high pressure switch and low pressure switch. The factory installed crankcase heat can protect compress when it stands by.

### Scroll Compressor

Features include 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 grille panels.

### Optional accessories Liquid line drier —









# J4HP6061A1000AA

TAG: \_\_\_\_\_

# SUBMITTAL

### AIR DISCHARGE: ALLOW 60" MINIMUM CLEARANCE. W Н AIR INLETS LOUVERED **PANELS** ALLOW 12" MINIMUM **CLEARANCE** SERVICE ACCESS ALLOW 24" CLEARANCE NOTE: GRILL APPEARANCE MAY VARY. CONTROL WIRING 7/8" (22.2mm) **POWER WIRING** SEE DETAIL A KNOCKOUT **DETAIL A** 1-11/32" (34.5mm) HOLE 1-3/32" (27.8mm) SERVICE FITTING SERVICE

# 5.0 Ton Split System Heat Pump - 1 Phase J4HP6061A1000AA

**Product Specifications** 

Product Specifications						
OUTDOOR UNIT	J4HP6061A1000AA					
POWER CONNS. — V/PH/HZ	208/230/1/60					
MIN. BRCH. CIR. AMPACITY	32					
BR. CIR. PROT. RTG MAX. (AMPS)	45					
COMPRESSOR	SCROLL					
NO. USED - NO. SPEEDS	1 - 2					
VOLTS/PH/HZ	208/230/1/60					
R.L. AMPS - L.R. AMPS	23-118					
FACTORY INSTALLED						
START COMPONENTS	NO					
INSULATION/SOUND BLANKET	NO					
COMPRESSOR HEAT	YES					
OUTDOOR FAN	PROPELLER					
DIA. (IN.) - NO. USED	23-1/16 - 1					
TYPE DRIVE - NO. SPEEDS	DIRECT - 1					
CFM @ 0.0 IN. W.G.	3300					
NO. MOTORS - HP	1 - 1/3					
MOTOR SPEED R.P.M.	1050					
VOLTS/PH/HZ	208/230/1/60 2.6					
F.L. AMPS	PLATE FIN					
OUTDOOR COIL — TYPE ROWS - F.P.I.						
	2.8 - 19					
FACE AREA (SQ. FT.) TUBE SIZE (IN.)	18.4 9/32					
REFRIGERANT CONTROL	9/32 ORIFICE					
	ORIFICE					
REFRIGERANT	401.00 44.07					
LBS. — R-410A (O.D. UNIT) FACTORY SUPPLIED	10 LBS 14 OZ. YES					
LINE SIZE - IN. O.D. GAS	1-1/8					
LINE SIZE - IN. O.D. GAS	3/8					
CHARGING SPECIFICATION	3/0					
SUBCOOLING	8° F					
DIMENSIONS	HXWXD					
CRATED (IN.)	38-63/64x30-1/5x30-1/5					
	00 00,04200-1/0200-1/0					
WEIGHT						
SHIPPING (LBS.)	240					
NET (LBS.)	227					

### NOTE: All dimensions are in mm/inches.

LIQUID'LINE CONNECTION

**FITTING** 

Model	Н	W	L	LIQUID VALVE SIZE	GAS VALVE SIZE
J4HP6061A1000AA	843 (33-3/16)	740 (29-1/8)	740 (29-1/8)	3/8	7/8

VAPOR LINE

CONNECTION

### General

The J4HP60 is fully charged from the factory. This unit is designed to operate at outdoor ambient temperatures as high as 115°F. Cooling capacities are matched with air handlers and furnace coils that are AHRI certified. The unit is certified to ETL. Exterior is designed for outdoor application.

### Casing

Unit casing is constructed of heavy gauge, Galvanized steel and painted with a weatherresistant powder paint on all grilles, panels, pre-paint on all other panels. And had 500hours salt spray tested.

### Refrigerant Controls

Refrigeration system controls include condenserfan, compressor contactor, high pressure switch and low pressure switch. The factory installed crankcase heat can protect compress when it stands by.

### Two-stage Compressor

Features include 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 grille panels.

### Optional accessories Liquid line drier —





