

DATE: 3/02/2023

INVITATION TO BID  
THIS IS NOT AN ORDER

Page: 5

BID NO.: 50-00141401

**JEFFERSON PARISH**

PURCHASING DEPARTMENT  
P.O. BOX 9  
GRETNA, LA. 70054-0009  
504-364-2678

VENDOR: 27118 BLANK BID COPY VENDOR

BUYER: SFOLSE

As per LSA-RS 47:301 et seq., all governmental bodies are excluded from payment of sales taxes to any Louisiana taxing body. Quotations shall be based on F.O.B. Agency warehouse or jobsite, anywhere within the Parish as designated by the Purchasing Department.

JEFFERSON PARISH reserves the right to cancel all or any part of an order if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel at any time and for any reason by issuing a THIRTY (30) day written notice to the contractor.

JEFFERSON PARISH is expecting all products to be new and all work to be done in workman-like manner, according to standard practices. Any deviations or alteration from the specifications must be indicated on the bid form for each item and upon request, product data for same must be submitted by the time specified by the Purchasing Department.

**DELIVERY: FOB JEFFERSON PARISH**

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES

3 weeks

INDICATE STARTING TIME (IN DAYS) FOR CONSTRUCTION WORK

2 weeks

INDICATE COMPLETION TIME (IN DAYS) FOR CONSTRUCTION WORK

5 days

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form by placing the addendum number as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: \_\_\_\_\_

NUMBER: \_\_\_\_\_

NUMBER: \_\_\_\_\_

NUMBER: \_\_\_\_\_

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) 35350

**\*\*\* ALL BIDDERS MUST COMPLETE SECTION BELOW \*\*\***

FIRM NAME:

Beacon Air Conditioning, Heating & Refrigeration, Inc.

SIGNATURE:

(Must be signed here)

Wendy Chatelain

TITLE:

Owner / Secretary-Treasurer

PRINT OR TYPE NAME:

Wendy Chatelain

ADDRESS:

315 E. 3rd Street

CITY, STATE:

Kenner, LA

ZIP:

70062

TELEPHONE:

(504) 467-8698

FAX:

(504) 466-4996

EMAIL ADDRESS:

Wendy@beaconac.com

TOTAL PRICE OF ALL BID ITEMS: \$ 17,747.00

## INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00141401

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	1.00	JOB	<p>LABOR &amp; MATERIALS NEEDED TO REMOVE OLD, AND SUPPLY &amp; INSTALL A NEW HVAC SYSTEM AT THE HUMAN SERVICES BUILDING FOR THE JEFFERSON PARISH DEPARTMENT OF GENERAL SERVICES</p> <p>0010 - PROVIDE ALL LABOR, MATERIALS, EQUIPMENT, TRANSPORTATION, CRANE SERVICES, AND ALL OTHER INCIDENTALS NECESSARY TO REMOVE ONE (1) EXISTING 3-TON SPLIT HVAC SYSTEM AND SUPPLY AND INSTALL ONE (1) NEW 3-TON AMERICAN STANDARD SPLIT HVAC SYSTEM AT THE FOLLOWING LOCATIONS:</p> <p>HUMAN SERVICES BUILDING 5001 WESTBANK EXPRESSWAY MARRERO, LA 70072.</p> <p>***PLEASE SEE ATTACHED SPECIFICATIONS***</p>	<p>\$</p> <p>17,747.00</p>	<p>\$</p> <p>17,747.00</p>



**DATE:** March 13, 2023

**TO:** Jefferson Parish Department of General Services

**JOB LOCATION:** Jefferson Parish Human Services Building  
5001 Westbank Expressway  
Marrero, LA 70072

**RE:** Bid # 50-00141401

#### **WARRANTY – SECTION SECTION 9.0**

Beacon Air Conditioning, Heating & Refrigeration, Inc. will be providing a 5-year parts, labor and maintenance warranty.

Warranty period will begin from date of startup.

Five (5) years all parts, compressor, fan motors, contactors, thermostat, relays, condenser and evaporator coils.

Five (5) year labor to install defective parts.

Maintenance will include one (1) annual maintenance per year for five (5) years, which would include:

- Inspecting all components
- Cleaning condenser and evaporator coils
- Cleaning condensate drain line
- Checking refrigerant charge
- Testing capacitors
- Verifying operation of electric heat

#### **Exclusions:**

- Replacing return air filters
- Problems with electrical panel feed to equipment including circuit breakers
- Condensate drain issues due to clogged main trap or plumbing
- Blower fuses caused from electrical power issues
- Storm damage to equipment
- Vandalism to equipment



Page 2

Should you have any questions, please do not hesitate to contact the undersigned.

**Beacon A/C, Heating & Refrigeration, Inc.**

A handwritten signature in blue ink, which appears to read "D. David Chatelain".

David Chatelain  
Owner/President





03-03-2023

## Bid Bond in Accordance with Contract Specifications

SLA03035390

Beacon Air Conditioning, Heating &amp; Refrigeration, Inc.

**Bond Number****Principal Name**

315 E 3rd Street, Kenner, LA, 70062, US

**Principal Address**  
**Principal Signature**

Jefferson Parish

200 Derbigny Street, Gretna, LA, 70053, US

**Owner/Obligee Name****Owner/Obligee Address**

### Bond Information

03-13-2023

**Bid Date**

The Gray Casualty &amp; Surety Company

**Surety**

22976

**Contractor Vendor ID Number**

50-00141401

**Contract ID Number**Labor & Materials to Supply and Install One (1) New 3-Ton HVAC Unit  
at the Jefferson Parish Humane Services Building**Description of Job**

Five Percent of Amount Bid

**Amount of Bid Security****Bid Security Maximum**

5%

**Bid Security Percentage**

David B Tidmore

Attorney-in-Fact

T&amp;T Agency, LLC

**Bond Entered and Executed By****Primary Agency****Attorney-In-Fact Signature**

Know all men by these presents that The Gray Casualty & Surety Company, a Corporation duly organized under the laws of the State of LA, are held and firmly bound unto the above owner/obligee by the transmission. The surety agrees to waive the statute of Fraud defense and further agrees that the owner/obligee is a third party beneficiary of the waiver for the purposes of enforcing this bid bond.





THE GRAY INSURANCE COMPANY  
THE GRAY CASUALTY & SURETY COMPANY

GENERAL POWER OF ATTORNEY

KNOW ALL BY THESE PRESENTS, THAT The Gray Insurance Company and The Gray Casualty & Surety Company, corporations duly organized and existing under the laws of Louisiana, and having their principal offices in Metairie, Louisiana, do hereby make, constitute, and appoint: **David B Tidmore**

on behalf of each of the Companies named above its true and lawful Attorney(s)-in-Fact, to make, execute, seal and deliver, for and on its behalf and as its deed, bonds, or other writings obligatory in the nature of a bond, as surety, contracts of suretyship as are or may be required or permitted by law, regulation, contract or otherwise, provided that no bond or undertaking or contract of suretyship executed under this authority shall exceed the amount of \$15,000,000.00.

Surety Bond Number: **SLA03035390**

Principal: **Beacon Air Conditioning, Heating & Refrigeration, Inc.**

Obligee: **Jefferson Parish**

This Power of Attorney is granted and is signed by facsimile under and by the authority of the following Resolutions adopted by the Boards of Directors of both The Gray Insurance Company and The Gray Casualty & Surety Company at meetings duly called and held on the 26<sup>th</sup> day of June, 2003.

"RESOLVED, that the President, Executive Vice President, any Vice President, or the Secretary be and each or any of them hereby is authorized to execute a power of Attorney qualifying the attorney named in the given Power of Attorney to execute on behalf of the Company bonds, undertakings, and all contracts of surety, and that each or any of them is hereby authorized to attest to the execution of such Power of Attorney, and to attach the seal of the Company; and it is

FURTHER RESOLVED, that the signature of such officers and the seal of the Company may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be binding upon the Company now and in the future when so affixed with regard to any bond, undertaking or contract of surety to which it is attached.

IN WITNESS WHEREOF, The Gray Insurance Company and The Gray Casualty & Surety Company have caused their official seals to be hereinto affixed, and these presents to be signed by their authorized officers this 28<sup>th</sup> day of October, 2021.



By:

Michael T. Gray  
President  
The Gray Insurance Company

Cullen S. Piske  
President  
The Gray Casualty & Surety Company



State of Louisiana

ss:

Parish of Jefferson

On this 28<sup>th</sup> day of October, 2021, before me, a Notary Public, personally appeared Michael T. Gray, President of The Gray Insurance Company, and Cullen S. Piske, President of The Gray Casualty & Surety Company, personally known to me, being duly sworn, acknowledged that they signed the above Power of Attorney and affixed the seals of the companies as officers of, and acknowledged said instrument to be the voluntary act and deed, of their companies.



Leigh Anne Henican  
Notary Public  
Notary ID No. 92653  
Orleans Parish, Louisiana

Leigh Anne Henican  
Notary Public, Parish of Orleans State of Louisiana  
My Commission is for Life

I, Mark S. Manguno, Secretary of The Gray Insurance Company, do hereby certify that the above and forgoing is a true and correct copy of a Power of Attorney given by the companies, which is still in full force and effect. IN WITNESS WHEREOF, I have set my hand and affixed the seals of the Company this day of

I, Leigh Anne Henican, Secretary of The Gray Casualty & Surety Company, do hereby certify that the above and forgoing is a true and correct copy of a Power of Attorney given by the companies, which is still in full force and effect. IN WITNESS WHEREOF, I have set my hand and affixed the seals of the Company this day of 03, 2023





# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

10/28/2022

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> Riverlands Insurance Services Inc. 492 West 5th Street  LaPlace LA 70068	<b>CONTACT NAME:</b> Kattie Troxler, CISR, CIC <b>PHONE (A/C, No, Ext):</b> (985) 652-5505 <b>FAX (A/C, No):</b> (985) 652-4039 <b>E-MAIL ADDRESS:</b> ktroxler@rivins.com																					
<b>INSURED</b> Beacon Air Conditioning, Heating & Refrigeration, Inc. 315 E 3rd Street  Kenner LA 70062	<table><tr><th colspan="2">INSURER(S) AFFORDING COVERAGE</th><th>NAIC #</th></tr><tr><td>INSURER A:</td><td>Wesco Insurance Company</td><td>25011</td></tr><tr><td>INSURER B:</td><td>Technology Insurance Co, Inc.</td><td>42376</td></tr><tr><td>INSURER C:</td><td></td><td></td></tr><tr><td>INSURER D:</td><td></td><td></td></tr><tr><td>INSURER E:</td><td></td><td></td></tr><tr><td>INSURER F:</td><td></td><td></td></tr></table>	INSURER(S) AFFORDING COVERAGE		NAIC #	INSURER A:	Wesco Insurance Company	25011	INSURER B:	Technology Insurance Co, Inc.	42376	INSURER C:			INSURER D:			INSURER E:			INSURER F:		
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INSURER F:																						

**COVERAGES****CERTIFICATE NUMBER:** 22-23 Master**REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS														
A	<input checked="" type="checkbox"/> <b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	Y	Y	WPP1931637 01	10/29/2022	10/29/2023	<table><tr><td>EACH OCCURRENCE</td><td>\$ 1,000,000</td></tr><tr><td>DAMAGE TO RENTED PREMISES (Ea occurrence)</td><td>\$ 100,000</td></tr><tr><td>MED EXP (Any one person)</td><td>\$ 5,000</td></tr><tr><td>PERSONAL &amp; ADV INJURY</td><td>\$ 1,000,000</td></tr><tr><td>GENERAL AGGREGATE</td><td>\$ 2,000,000</td></tr><tr><td>PRODUCTS - COMP/OP AGG</td><td>\$ 2,000,000</td></tr><tr><td></td><td>\$</td></tr></table>	EACH OCCURRENCE	\$ 1,000,000	DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 100,000	MED EXP (Any one person)	\$ 5,000	PERSONAL & ADV INJURY	\$ 1,000,000	GENERAL AGGREGATE	\$ 2,000,000	PRODUCTS - COMP/OP AGG	\$ 2,000,000		\$
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	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY						<table><tr><td>COMBINED SINGLE LIMIT (Ea accident)</td><td>\$</td></tr><tr><td>BODILY INJURY (Per person)</td><td>\$</td></tr><tr><td>BODILY INJURY (Per accident)</td><td>\$</td></tr><tr><td>PROPERTY DAMAGE (Per accident)</td><td>\$</td></tr><tr><td></td><td>\$</td></tr></table>	COMBINED SINGLE LIMIT (Ea accident)	\$	BODILY INJURY (Per person)	\$	BODILY INJURY (Per accident)	\$	PROPERTY DAMAGE (Per accident)	\$		\$				
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A	<input checked="" type="checkbox"/> <b>UMBRELLA LIAB</b> <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 10,000	Y	Y	WUM1849930 02	10/29/2022	10/29/2023	<table><tr><td>EACH OCCURRENCE</td><td>\$ 5,000,000</td></tr><tr><td>AGGREGATE</td><td>\$ 5,000,000</td></tr><tr><td></td><td>\$</td></tr></table>	EACH OCCURRENCE	\$ 5,000,000	AGGREGATE	\$ 5,000,000		\$								
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	\$																				
B	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below Y/N <input checked="" type="checkbox"/> Y <input type="checkbox"/> N/A		N/A	TWC4156632	10/29/2022	10/29/2023	<table><tr><td><input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER</td><td></td></tr><tr><td>E.L. EACH ACCIDENT</td><td>\$ 1,000,000</td></tr><tr><td>E.L. DISEASE - EA EMPLOYEE</td><td>\$ 1,000,000</td></tr><tr><td>E.L. DISEASE - POLICY LIMIT</td><td>\$ 1,000,000</td></tr></table>	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER		E.L. EACH ACCIDENT	\$ 1,000,000	E.L. DISEASE - EA EMPLOYEE	\$ 1,000,000	E.L. DISEASE - POLICY LIMIT	\$ 1,000,000						
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A	Employee Benefits Liability			WPP1931637 01	10/29/2022	10/29/2023	<table><tr><td>Each Employee Limit</td><td>\$1,000,000</td></tr><tr><td>Aggregate Limit</td><td>\$2,000,000</td></tr><tr><td>Retro Date</td><td>08/15/2018</td></tr></table>	Each Employee Limit	\$1,000,000	Aggregate Limit	\$2,000,000	Retro Date	08/15/2018								
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Retro Date	08/15/2018																				

**DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES** (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

The General Liability policy includes Blanket Additional Insured and Blanket Waiver of Subrogation as required by written contract. The Umbrella policy goes over the General Liability and Workers Compensation policies and is follow form.

**CERTIFICATE HOLDER****CANCELLATION**

The Jefferson Parish, its districts departments & agencies under the direction of the Parish  
President & Parish Council

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

*Kattie B. Troxler*

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# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

01/10/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

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<b>PRODUCER</b>  Hylton Petit Jr 2705 Florida Avenue  Kenner LA 700625416	<b>CONTACT NAME:</b> Hylton Petit Jr <b>PHONE (A/C, No, Ext):</b> 504-461-0171 <b>E-MAIL ADDRESS:</b>	<b>FAX (A/C, No):</b>	
	<b>INSURER(S) AFFORDING COVERAGE</b> <b>INSURER A:</b> State Farm Mutual Automobile Insurance Company <b>INSURER B:</b> <b>INSURER C:</b> <b>INSURER D:</b> <b>INSURER E:</b> <b>INSURER F:</b>		<b>NAIC #</b> 25178
<b>INSURED</b> BEACON A/C, HEATING & REFRIGERATION INC 315 E 3RD ST  KENNER LA 70062-7103			

**COVERAGES****CERTIFICATE NUMBER:****REVISION NUMBER:**

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INSR LTR	TYPE OF INSURANCE	ADD INSD	SUB WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
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A	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input checked="" type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			370 6777-A09-18S	01/09/2023	07/09/2023	COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ 1000000 BODILY INJURY (Per accident) \$ 1000000 PROPERTY DAMAGE (Per accident) \$ 1000000 \$
	<b>UMBRELLA LIAB</b> <input type="checkbox"/> OCCUR <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input type="checkbox"/> Y/N <input checked="" type="checkbox"/> N/A (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below						PER STATUTE <input type="checkbox"/> OTH-ER <input type="checkbox"/> \$ E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

**CERTIFICATE HOLDER****CANCELLATION**

FOR VERIFICATION PURPOSES

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

This form was system-generated on January 10, 2023

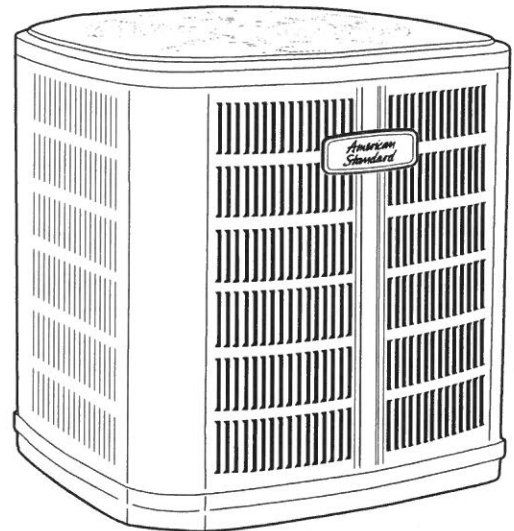
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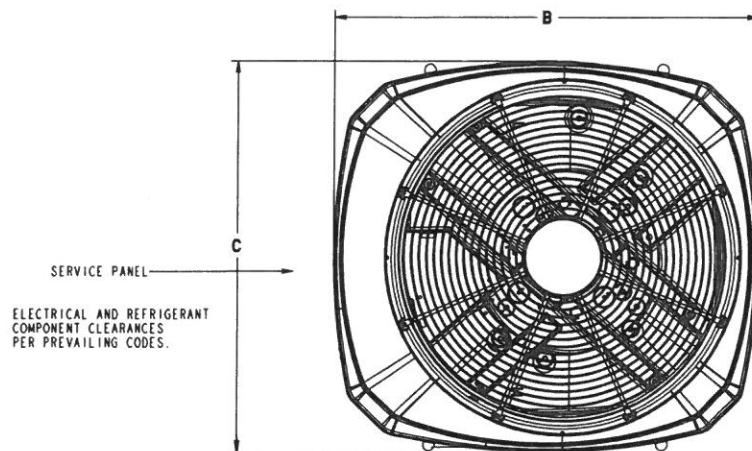
# Submittal

## Split System Air Conditioner 3-Phase, 208/230V

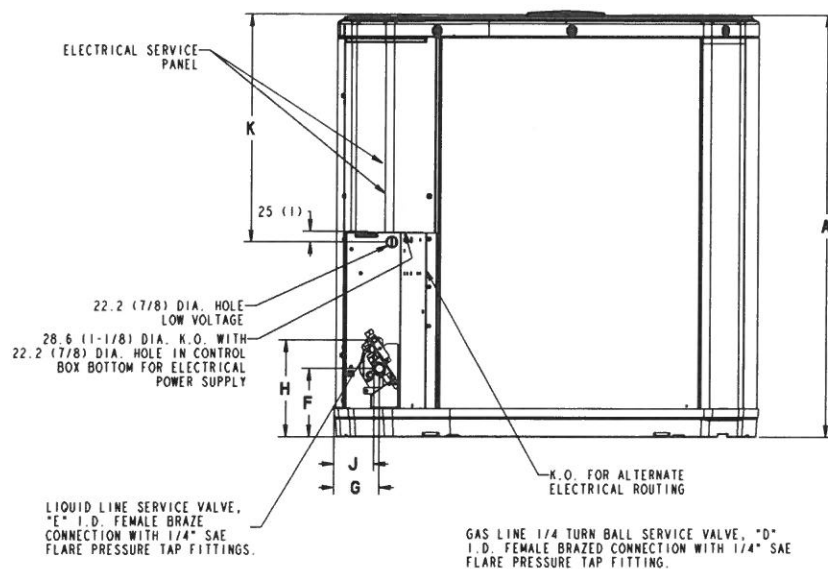
4A7C4036A3000A



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



TOP DISCHARGE AREA SHOULD BE UNRESTRICTED FOR AT LEAST 1524 (5 FEET) ABOVE UNIT. UNIT SHOULD BE PLACED SO ROOF RUN-OFF WATER DOES NOT POUR DIRECTLY ON UNIT, AND SHOULD BE AT LEAST 305 (12") FROM WALL AND ALL SURROUNDING SHRUBBERY ON TWO SIDES. OTHER TWO SIDES UNRESTRICTED.



Model	Base	A	B	C	D	E	F	G	H	J	K
4A7C4036A	3	832 (32-3/4)	829 (32-5/8)	756 (29-3/4)	3/4	3/8	127 (5)	76 (3)	197 (7-3/4)	60 (2-3/8)	508 (20)

SOUND POWER LEVEL										
Model	A-Weighted Sound Power Level [dB(A)]	Full Octave Sound Power [dB]								
		63 Hz*	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	
4A7C4036A	71	73	73	72	69	68	60	52	45	

Note: Rated in accordance with AHRI Standard 270-2008 \*For reference only



## Product Specifications

<b>OUTDOOR UNIT</b> <sup>(a) (b)</sup>	4A7C4036A3000A
POWER CONNS. – V/PH/HZ <sup>(c)</sup>	208/230/3/60
MIN. BRCH. CIR. AMPACITY	12
BR. CIR. PROT. RTG. – MAX. (AMPS)	20
<b>COMPRESSOR</b>	<b>DURATION™- SCROLL</b>
NO. USED – NO. STAGES	1 – 1
VOLTS/PH/HZ	230/3/60
R.L. AMPS <sup>(d)</sup> – L.R. AMPS	9 – 71
FACTORY INSTALLED	
START COMPONENTS <sup>(e)</sup>	NO
INSULATION/SOUND BLANKET	NO
COMPRESSOR HEAT	YES
<b>OUTDOOR FAN</b>	<b>PROPELLER</b>
DIA. (IN.) – NO. USED	23 – 1
TYPE DRIVE – NO. SPEEDS	DIRECT – 1
CFM @ 0.0 IN. W.G. <sup>(f)</sup>	2805
NO. MOTORS – HP	1 – 1/8
MOTOR SPEED R.P.M.	825
VOLTS/PH/HZ	230/1/60
F.L. AMPS	0.77
<b>OUTDOOR COIL – TYPE</b>	<b>SPINE FIN™</b>
ROWS – F.P.I.	1 – 24
FACE AREA (SQ. FT.)	18.75
TUBE SIZE (IN.)	3/8
<b>REFRIGERANT</b>	
LBS. – R-410A (O.D. UNIT) <sup>(g)</sup>	5 LBS., 8 OZ
FACTORY SUPPLIED	YES
LINE SIZE – IN. O.D. GAS <sup>(h) (i)</sup>	3/4
LINE SIZE – IN. O.D. LIQ.	3/8
<b>CHARGING SPECIFICATIONS</b>	
SUBCOOLING	10°F
<b>DIMENSIONS</b>	<b>H X W X D</b>
CRATED (IN.)	38 x 30.1 x 33
<b>WEIGHT</b>	
SHIPPING (LBS.)	183
NET (LBS.)	156

(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. PTC means positive temperature coefficient starter. Optional kit shown.

(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.

## 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. A factory supplied, field installed liquid line drier is standard.

### 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 BAYLOAM107A 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.





#### About American Standard Heating and Air Conditioning

American Standard has been creating comfortable and affordable living environments for more than a century. For more information, please visit [www.americanstandardair.com](http://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](http://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.

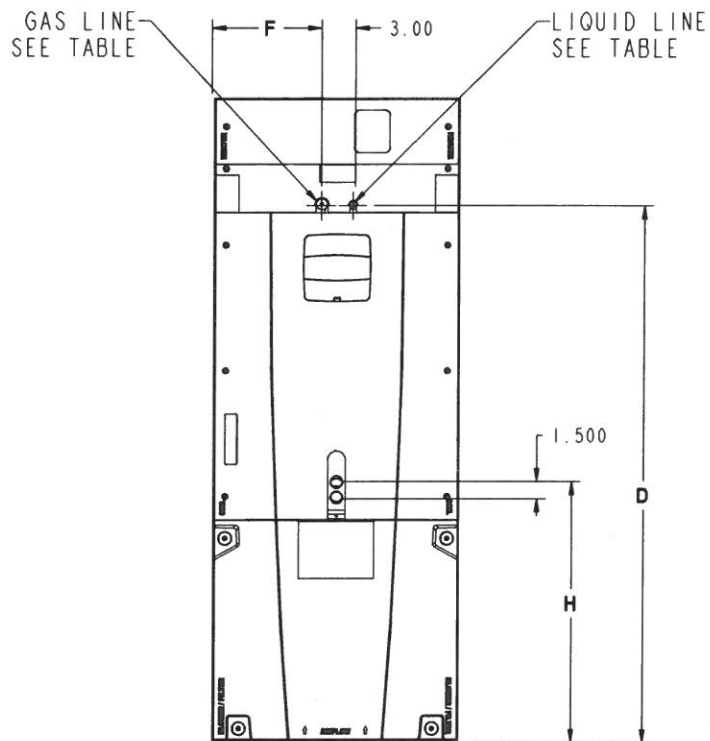
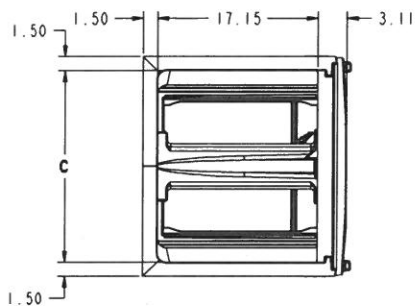
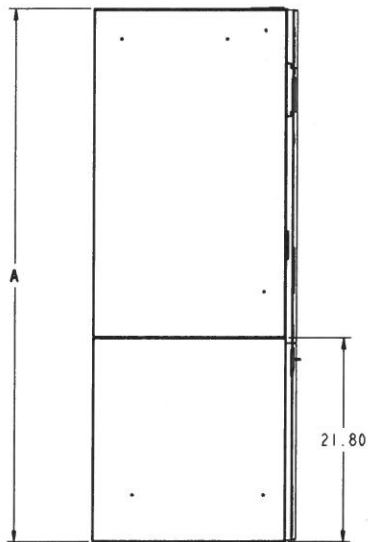
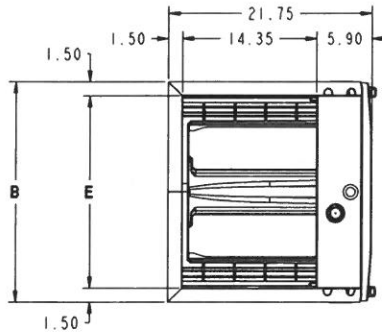
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**Submittal**

# 3 Ton Convertible Air Handler

## Black Epoxy Coil – GAM5B0B36M31EA

## Standard Coil – GAM5B0B36M31SB



MINIMUM UNIT CLEARANCE TABLE		
	TO COMBUSTIBLE MATERIAL (REQUIRED)	SERVICE CLEARANCE (RECOMMENDED)
SIDES	0"	2"
FRONT	0"	21"
BACK	0"	0"
INLET DUCT	0"	
OUTLET DUCT	0"	

MODEL NO.	A	B	C	D	E	F	H	Flow Control	R-410A Gas Line BRAZE	R-410A Liq. Line BRAZE
GAM5B0B36	55.7	21.3	18.4	45.5	18.4	9.2	24.8	TXV	7/8	3/8



## PRODUCT SPECIFICATIONS

PRODUCT SPECIFICATIONS	
<b>MODEL</b>	<b>GAM5B0B36M31SB</b> <b>GAM5B0B36M31EA</b>
<b>RATED VOLTS/PH/HZ.</b>	208-230/1/60
<b>RATINGS</b> ①	See O.D. Specifications
<b>INDOOR COIL — Type</b>	Plate Fin
Rows — F.P.I.	3 - 14
Face Area (sq. ft.)	5.04
Tube Size (in.)	3/8
Refrigerant Control	TXV
Drain Conn. Size (in.) ②	3/4 NPT
<b>DUCT CONNECTIONS</b>	See Outline Drawing
<b>INDOOR FAN — Type</b>	Centrifugal
Diameter-Width (In.)	11 X 10
No. Used	1
Drive - No. Speeds	Direct - 5
CFM vs. in. w.g.	See Fan Performance Table
No. Motors — H.P.	1 - 1/2
Motor Speed R.P.M.	1050
Volts/Ph/Hz	208-230/1/60
F.L. Amps	4.1
<b>FILTER</b>	
Filter Furnished?	No
Type Recommended	Throwaway
No.-Size-Thickness	1 - 20 X 20 - 1 in.
<b>REFRIGERANT</b>	<b>R-410A</b>
Ref. Line Connections	Brazed
Coupling or Conn. Size — in. Gas	7/8
Coupling or Conn. Size — in. Liq.	3/8
<b>DIMENSIONS</b>	H x W x D
Crated (In.)	57-1/4 x 24-1/4 x 25-3/4
Uncrated	55-3/4 x 21-1/4 x 21-3/4
<b>WEIGHT</b>	
Shipping (Lbs.)/Net (Lbs.)	150/142

① These Air Handlers are A.H.R.I. certified with various Split System Air Conditioners and Heat Pumps (AHRI STANDARD 210/240). Refer to the Split System Outdoor Unit Product Data Guides for performance data.

② 3/4" Male Plastic Pipe (Ref.: ASTM 1785-76)

GAM5B0B36M31SB, GAM5B0B36M31EA MINIMUM HEATER AIRFLOW CFM		
Heater	Minimum Air Speed Tap	
	Without HP	With HP
BAYEAAC04BK1 BAYEAAC04LG1	Tap 2	Tap 3
BAYEAAC05BK1 BAYEAAC05LG1	Tap 2	Tap 3
BAYEAAC08BK1 BAYEAAC08LG1	Tap 3	Tap 4
BAYEAAC10BK1 BAYEAAC10LG1	Tap 4	Tap 5
BAYEAAC10LG3	Tap 4	Tap 5
BAYEABC15BK1	Tap 4	Tap 5
BAYEABC15LG3	Tap 4	Tap 5
BAYEABC20BK1	-	-
BAYEACC25BK1	-	-

**Note:** Heating and cooling speeds are the same, factory set at Speed Tap #4.

**Note:** A "G" only signal from the comfort control will run the blower at a lower speed, factory set at Speed Tap #1. See the Sequence of Operation for additional information.

**Note:** Speed Tap 1 is NOT used for two stage systems. Two stage systems will require an airflow adjustment

AIRFLOW PERFORMANCE										
GAM5B0B36M31SB, GAM5B0B36M31EA										
EXTERNAL STATIC (in w.g.)	AIRFLOW (CFM)									
	Speed Taps – 230 VOLTS					Speed Taps – 208 VOLTS				
	5	4 †	3	2	1	5	4 †	3	2	1
0	1438	1387	1197	1013	732	1435	1383	1194	1009	729
0.1	1394	1340	1143	945	552	1388	1334	1137	939	546
0.2	1350	1299	1090	892	413	1341	1291	1082	884	404
0.3	1301	1245	1031	817	305	1289	1233	1019	806	293
0.4	1253	1197	975	751	209	1239	1183	960	737	195
0.5	1205	1151	917	651	-	1188	1134	900	634	-
0.6	1155	1094	837	578	-	1136	1075	817	559	-
0.7	1099	1032	766	499	-	1077	1010	744	476	-
0.8	1039	972	691	453	-	1014	946	666	-	-
0.9	964	889	633	409	-	936	861	605	-	-

NOTES:

- Values are with wet coil and without filters.
- Contact your particular filter manufacturer for pressure drop data.
- Electric heater pressure drop is negligible and is included within the airflow data.
- Tap 1 is an continuous fan speed tap.
- † Factory Setting

WIRING DATA											
GAM5B0B36M31SB, GAM5B0B36M31EA											
Heater Model No.	No. of Circuits	240 VOLT					208 VOLT				
		Capacity		Heater Amps per Circuit	Minimum Circuit Ampacity	Maximum Overload Protection	Capacity		Heater Amps per Circuit	Minimum Circuit Ampacity	Maximum Overload Protection
		kW	BTUH				kW	BTUH			
No Heater	-	-	-	4.1*	5	15	-	-	4.1*	5	15
BAYEAA04BK1 BAYEAA04LG1	1	3.84	13100	16.0	25	25	2.88	9800	13.8	22	25
BAYEAA05BK1 BAYEAA05LG1	1	4.80	16400	20.0	30	30	3.60	12300	17.3	27	30
BAYEAA08BK1 BAYEAA08LG1	1	7.68	26200	32.0	45	45	5.76	19700	27.7	40	40
BAYEAA10BK1 BAYEAA10LG1	1	9.60	32800	40.0	55	60	7.20	24600	34.6	48	50
BAYEAA10LG3	1-3 PH	9.60	32800	23.1	33	35	7.20	24600	20.0	30	30
BAYEABC15LG3	1-3 PH	14.40	49200	34.6	48	50	10.80	36900	30.0	42	45
BAYEABC15BK1 - Circuit 1 ①	2	9.60	32800	40	55	60	7.20	24600	34.6	48	50
BAYEABC15BK1 - Circuit 2		4.80	16400	20	25	25	3.60	12300	17.3	22	25

Note: \* Motor Amps  
 ① MCA and MOP for circuit 1 contains the motor amps

Notes:

- See Product Data or Air Handler nameplate for approved combinations of Air Handlers and Heaters
- Heater model numbers may have additional suffix digits.

## Mechanical Specifications

- Unique Cabinet Design
  - Double Wall Foamed and Formed Cabinet System
  - Water Proof Cabinet Design
  - R-4.2 Insulating Value (Avg Insulating Value R-8.2)
  - Composite Foamed Cabinet Doors
  - Sweat Eliminating Cabinet Design
  - Loose Fiber Eliminating Cabinet Design
  - Smooth Cleanable Cabinet Design
  - 2% or Less air leakage
  - Precision Durable Door Seals
  - Modular Cabinet
- Multi-Position UP/Down Flow Horizontal Left /Right
- Phillips head door fasteners
- Side Return Option
- Refrigerant Connections
- Condensate Connections
- Premarked Conduit Connection Locations
- Vortica® Blower with Integrated Slide Deck for Easy Removal
- Polarized Plug connections on Blower
- Aluminum Coil with Integrated Slide Deck for Easy Removal
- Slide in Electric Heaters with polarized plug connections (sold as accessory)
- Polarized Plug connections for Electric Heater
- UVC light kit with safety switch and polarized plug connections (sold as accessory)
- Labeled Panels and connections
- 1 1/4" to 1" And 3/4" to 1/2" Conduit connection on Left, Right and Top
- Molded in 1" Standard Filter rail
- R-410A Thermal Expansion Valve
- R-22 conversion Thermal Expansion Valve available (sold as accessory)
- Low Voltage Pigtail Connections
- Enhanced Coil Fin Patented
- Blow Through Design
- High Efficiency ECM Motor
- Maximum Width of 23.5"
- Compact 20.8" depth with doors removed
- Integrated Horizontal Drain pans
- Soft start fan motor operation
- Built in fan delay modes
- Single Color
- Fused 24V Power
- Safety Door Switch
- **5 year warranty**
- **10-year warranty registered**
- **Optional extended warranty available**

### 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](http://www.trane.com) or [www.americanstandardair.com](http://www.americanstandardair.com)



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GAM5B0B36-SUB-1E-EN 14 April 2020

Supersedes GAM5B0B36-SUB-1D (February 2015)

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