



**CENTRALBIDDING**  
FROM CENTRAL AUCTION HOUSE

**5000118730 ONE TIME PURCHASE OF A 1.5- 5 TON UNITARY SPLIT  
SYSTEMS**

Jefferson Parish Government

Project documents obtained from [www.CentralBidding.com](http://www.CentralBidding.com)

22-Jan-2017 09:46:42 AM

DATE: 1/18/2017

INVITATION TO BID  
THIS IS NOT AN ORDER

Page: 1

BID NO.: 50-00118730

**JEFFERSON PARISH**

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

VENDOR: 27118 BLANK BID COPY VENDOR

BUYER: DMEVANS

Bids will be received until 11:00 AM, 1/24/2017 via fax: 504-364-2693 or via online at [www.jeffparishbids.net](http://www.jeffparishbids.net).

This site is free for all Jefferson Parish vendors. For additional information on registration or use of this free site, please see the text box highlighting electronic procurement.

All bids submitted are subject to these instructions and general conditions and any special conditions and specifications contained herein, all of which are made part of this bid proposal reference. By submitting a bid, vendor agrees to comply with all provisions of Louisiana Law, as well be in compliance with the Jefferson Parish Code of Ordinances, Louisiana Code of Ethics, applicable Jefferson Parish ethical standards and Jefferson Parish Resolution No. 113646 and/or Resolution No. 113647. A copy of these resolutions may be obtained from the Office of the Parish Clerk, Suite 6700, Jefferson Parish General Government Building, 200 Derbigny Street, Gretna, LA 70053. You may also obtain a copy by visiting the Purchasing Department webpage at [purchasing.jeffparish.net](http://purchasing.jeffparish.net) and clicking on On-line forms.

All vendors submitting bids should register as a Jefferson Parish vendor if not already yet registered. Registration forms may be downloaded from <http://purchasing.jeffparish.net> and by clicking on Vendor Information. Current W-9 forms with respective Tax Identification numbers and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, vendor registration is mandatory. Further, a current W-9 form and respective Tax Identification number must be supplied upon contract execution, should you be awarded a contract and/or issued purchase order. Failure to do so may result in delay of payment.

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. Delivered, anywhere within the Parish as designated by the Purchasing Department. JEFFERSON PARISH WILL ACCEPT ONE BID ONLY FROM EACH VENDOR. Items bid must meet specifications. JEFFERSON PARISH will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid rejection. Bidders are required to complete, sign and return the bid form and/or complete and return the associated line item pricing forms as indicated. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit prices shall prevail.

JEFFERSON PARISH reserves the right to award contracts or place orders on a lump sum or individual item basis, or such combination, as shall in its judgment be in the best interest of JEFFERSON PARISH. Every contract or order shall be awarded to the LOWEST RESPONSIVE and RESPONSIBLE BIDDER, taking into consideration the CONFORMITY WITH THE SPECIFICATIONS and the DELIVERY AND/OR COMPLETION DATE

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 the 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 requires all products to be new (current) and all work must be performed according to standard practices for the project. Unless otherwise specified, no aftermarket parts will be accepted. Unless otherwise specified, all workmanship and materials must have at least one (1) year guaranty, in writing, from the date of delivery and/or acceptance of the project. Any deviations or alterations from the specifications must be indicated and/or supporting documentation supplied with bid submission.

If this bid requires a pre-bid conference (see Additional Requirements section), bidders are advised that such conference will be held to allow bidders the opportunity to identify any discrepancies in the bid specifications and seek further clarification regarding instructions. The Purchasing Department will issue a written response to bidders' questions in the form of an Addendum.

All formal Addenda require written acknowledgment on the bid form by the bidder. Failure to acknowledge an Addendum on the bid form shall cause the bid to be rejected; JEFFERSON PARISH reserves the right to award bid to next lowest responsive and responsible bidder in this event.

USE OF BRAND NAMES AND STOCK NUMBERS: Where brand names and stock numbers are specified, it is for the purpose of establishing certain minimum standards of quality. Bids may be submitted for products of equal quality, provided brand names and stock numbers are specified. Complete product data may be required prior to award.

Quantities listed are for bidding purposes only. Actual requirements may be more or less than quantities listed.

Bidders are not to exclude from participation in, deny the benefits of, or subject to discrimination under any program or activity, any person in the United States on the grounds of race, color, national origin, or sex; nor discriminate on the basis of age under the Age Discrimination Act of 1975, or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973, or on the basis of religion, except that any exemption from such prohibition against discrimination on the basis of religion as provided in the Civil Rights Act of 1964, or Title VI and VII of the Act of April 11, 1968, shall also apply. This assurance includes compliance with the administrative requirements of the Revenue Sharing final handicapped discrimination provisions contained in Section 51.55 (c), (d), (e), and (k)(5) of the Regulations. New construction or renovation projects must comply with Section 504 of the 1973 Rehabilitation Act, as amended, in accordance with the American National Standard Institute's specifications (ANSI A1 17.1-1961).

**INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS****IN ACCORDANCE WITH STATE REGULATIONS JEFFERSON PARISH OFFERS ELECTRONIC PROCUREMENT TO ALL VENDORS**

This electronic procurement system allows vendors the convenience of reviewing and submitting bids online. This is a secure site and authorized personnel have limited read access only. Bidders are encouraged to submit electronically using this free service; while the website accepts various file types, one single PDF file containing all appropriate and required bid documents is preferred. Bidders submitting uploaded images of bid responses are solely responsible for clarity. If uploaded images/documents are not legible, then bidder's submission will be rejected. Please note all requirements contained in this bid package for electronic bid submission.

Please visit our E-Procurement Page at [www.jeffparishbids.net](http://www.jeffparishbids.net) to register and view Jefferson Parish solicitations. For more information, please visit the Purchasing Department page at <http://purchasing.jeffparish.net>.

**ADDITIONAL REQUIREMENTS FOR THIS BID**

PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE CORRESPONDING INSTRUCTIONS BELOW.

13

1. All bidders must attend the MANDATORY pre-bid conference and will be required to sign in and out as evidence of attendance. In accordance with LSA R.S. 38:2212(I), all prospective bidders shall be present at the beginning of the MANDATORY pre-bid conference and shall remain in attendance for the duration of the conference. Any prospective bidder who fails to attend the conference or remain for the duration shall be prohibited from submitting a bid for the project.
2. Attendance to this pre-bid conference is optional. However, failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. Furthermore, failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification with no additional cost to the owner.
3. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Inspection and Code Enforcement. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Inspection and Code Enforcement. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project. Contractor must also hold any and all applicable Federal and State licenses. Contractor shall be responsible for the payment of these permits and shall obtain them prior to the start of the project.
4. A LA State Contractor's License will be required in accordance with LSA R.S. 37-2150 et. seq. and such license number will be shown on the outside of the bid envelope. Failure to comply will cause the bid to be rejected. Additionally if submitting the bid electronically, then the license number must be entered in the appropriate field in the Electronic Procurement system. Failure to comply will cause the bid to be rejected.
5. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.
6. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precautions must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.

**INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS**

7. **PUBLIC WORKS BIDS:** All awards for public works in excess of \$5,000.00 will be reduced to a formal contract which shall be recorded at the contractor's expense with the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. A price list of recordation costs may be obtained from the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of \$25,000.00 will require both a performance and a payment bond. Unless otherwise stated in the bid specifications, the performance bond requirements shall be 100% of the contract price. Unless otherwise state in the bid specifications, the payment bond requirements shall be 100% of the contract price. Both bonds shall be supplied at the signing of the contract.
8. **NON-PUBLIC WORKS BIDS:** A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The performance bond shall be supplied at the signing of the contract.
9. **NON-PUBLIC WORKS BIDS:** A payment bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The payment bond shall be supplied at the signing of the contract.
10. Unless otherwise stated in the bid specifications, the successful bidder will be required to procure standard insurance policies evidencing Parish-mandated insurance requirements as indicated on the attached "insurance requirements" sheet. All bidders must comply with the instructions in this sheet. Failure to comply will cause bid to be rejected.
11. A bid bond will be required with bid submission in the amount of 5% of the total bid, unless otherwise stated in the bid specifications. Acceptable forms shall be limited to cashier's check, certified check, or surety bid bond. All sureties must be in original format (no copies). If submitting a bid online, vendors must submit an electronic bid bond through the respective online clearinghouse bond management system(s) as indicated in the electronic bid solicitation on Central Auction House. No scanned paper copies of any bid bond will be accepted as part of the electronic bid submission.
12. This is a requirements contract to be provided on an as needed basis. JEFFERSON PARISH makes no representations on warranties with regard to minimum guaranteed quantities unless otherwise stated in the bid specifications.
13. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be rejected if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.
14. **PUBLIC WORKS BIDS - Completed, Signed and Properly Notarized Affidavits Required;** This applies to all solicitations for construction, alteration or demolition of public buildings or projects, in conformity with the provisions contained in LSA-RS 38:2212.9, LSA-RS 38:2212.10, LSA-RS 38:2224, and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Conviction Affidavit, Non-Collusion Affidavit, Campaign Contribution Affidavit, Debt Disclosures Affidavit and E-Verify Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.
15. **NON PUBLIC WORK BIDS - Completed, Signed and Properly Notarized Affidavits Required** in conformity with the provisions contained in LSA – RS 38:2224 and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Collusion Affidavit, Debt Disclosures Affidavit and Campaign Contribution Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled NON PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.
16. The ensuing contract for this bid solicitation may be eligible for FEMA reimbursement and/or Federal funding/reimbursement. As such, the referenced appendix will be applicable accordingly and shall be considered a part of the bid documents. All applicable certifications must be duly completed, signed and submitted with bid submission. Failure to submit applicable certifications with bid submission will result in bid rejection.

**It shall be the duty of every parish officer, employee, department, agency, special district, board, and commission: and the duty of every contractor, subcontractor, and licensee of the parish, and the duty of every applicant for certification of eligibility for a parish contract or program, to cooperate with the Inspector General in any investigation, audit, inspection, performance review, or hearing pursuant to Jefferson Parish Code of Ordinances Section 2-155.10(19). By submitting a bid, vendor acknowledges this and will abide by all provisions of the referenced Jefferson Parish Code of Ordinances.**

DATE: 1/18/2017

INVITATION TO BID  
THIS IS NOT AN ORDER

Page: 4

BID NO.: 50-00118730

**JEFFERSON PARISH**

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

VENDOR: 27118 BLANK BID COPY VENDOR

BUYER: DMEVANS

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 is to be done in a workman-like manner, according to standard practices. Any deviations or alterations from the specifications must be indicated and backup documentation supplied with your quotation.

**DELIVERY: FOB JEFFERSON PARISH**

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES \_\_\_\_\_

INDICATE STARTING TIME (IN DAYS) FOR CONSTRUCTION WORK \_\_\_\_\_

INDICATE COMPLETION TIME (IN DAYS) FOR CONSTRUCTION WORK \_\_\_\_\_

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 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) \_\_\_\_\_

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

FIRM NAME:  
Technology International, Inc.

SIGNATURE:  
(Must be signed here) 

TITLE:  
Business and Operations Mgr

PRINT OR TYPE NAME:  
Michael Rosenberg

ADDRESS:  
1349 S. International Parkway, Suite 2411

CITY, STATE:  
Lake Mary, FL 32746

ZIP:  
32746

TELEPHONE:  
(407)359-2373

FAX:  
(407)359-3272

EMAIL ADDRESS:  
tii@tii-usa.com

TOTAL PRICE OF ALL BID ITEMS: \$ 3,190.00

## INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00118730

SEALED BID

| ITEM<br>NUMBER | QUANTITY | U/M | DESCRIPTION OF ARTICLES  | UNIT PRICE<br>QUOTED | TOTALS   |
|----------------|----------|-----|--|----------------------|----------|
| 1              | 1.00     | EA  | <p>ONE TIME PURCHASE OF A 1.5- 5 TON<br/>UNITARY SPLIT SYSTEMS</p> <p>0010 - 1.5 - 5 TON UNITARY SPLIT SYSTEMS<br/>MODEL #4TTR4036L1-GAM5BOB36M1E<br/>ITEM A1 - TAG(S) SS-1<br/>PRODUCT DATA - SPLIT SYSTEM AIR<br/>CONDITIONING UNITS (SMALL)<br/>SPLIT SYSTEM COOLING OUTDOOR UNIT<br/>3 TON NOMINAL COOLING CAPACITY<br/>200 - 230 VOLT 1 PHASE 60 HERTZ<br/>FOOTPRINT - B<br/>3 TON AIR HANDLER<br/>MID EFF MULTI-SPEED<br/>POWER SUPPLY<br/>BLACK EPOXY COIL</p> <p>NEEDED TO REPLACE THE CONDENSER UNIT AT<br/>INSPECTION &amp; CODE ENFORCEMENT</p> <p>See attached TII Proposal No. TII-LA-0117-4378</p> <p>PLEASE DELIVER TO:<br/>J.P. CENTRAL PLANT<br/>ATTN: BRIAN WILLIAMS<br/>960 1ST STREET<br/>GRETNA, LA 70053</p> <p>PLEASE SEND INVOICE TO:<br/>J.P. GENERAL SERVICES<br/>ATTN:DEBBY HENRY<br/>200 DERBIGNY STREET - SUITE 3300<br/>GRETNA, LA 70053</p> <p>ORDERED BY/FOR: BRIAN WILLIAMS</p> | 3,190.00             | 3,190.00 |



# JEFFERSON PARISH

Department of Purchasing

Michael S. Yenni  
Parish President

Brenda J. Campos  
Director

## **CHANGES TO JEFFERSON PARISH BIDDING PROCEDURES**

The East bank Office of Purchasing is now open! We are located in the Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Suite 404, Jefferson, LA 70123. Bidders may submit bid responses at this location, pending authorization in each bid package. **Bidders should carefully read and must respond accordingly per the requirements of the bid packages. NOTE: Bidders submitting bids on the day of bid opening, bidders must submit at the West Bank location only.**

### **Other Changes Continued:**

- Effective June 1, 2017, bidders may no longer send bid responses via facsimile, as some bid solicitations may provide. Vendors responding to bid solicitations may only submit via USPS, courier service, hand delivery or via online by registering free of charge at [www.jeffparishbids.net](http://www.jeffparishbids.net). For more information, please contact the Purchasing Department or visit [jeffparish.net](http://jeffparish.net).
- Affidavits (Non-Public Works Affidavit or Public Works Affidavit) – as you are aware, bidders are required to submit affidavits pursuant to LA public bid law and Jefferson Parish Code of Ordinances. Bidders must read each bid package to ensure compliance. Effective August 1, 2016, ***affidavits are required with bid submission***. While copies are acceptable to include with bid submission, original affidavits are required upon contract execution. Original affidavits are encouraged with bid submission.
- Current W9 Forms and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, a current W-9 form must be supplied upon contract execution, should you be awarded a contract and/or issued a purchase order.
- Upon contract execution, successful bidder must continue producing final insurance certificates per standard Jefferson Parish insurance requirements. Proof of insurance is required for bidding purposes. Bidders must read the insurance requirements attachment included in each bid package for specific instructions.

**Bidders should reference the “Additional Requirements” section of the bid instructions and/or the “Important Notice to Bidders” included in the bid package for specific requirements to respond accordingly.**

For more information, please call Jefferson Parish Purchasing at 504-364-2678.



**Technology International, Inc.**  
1349 South International Pkwy, Suite 2411  
Lake Mary, FL 32746  
Tel: (407) 359-2373  
Fax: (407) 359-2372  
E-mail: [tii@tii-usa.com](mailto:tii@tii-usa.com)  
Website: [www.tii-usa.com](http://www.tii-usa.com)

## Equipment Proposal

**Title:** Unitary Split System

**Solicitation #:** 5000118730

**Attention:** Jefferson Parish

**Our Ref:** TII/LA/0117/4378

**Date:** 1/24/17

In response to your quote request for a split system, Technology International, Inc. is pleased to submit the following for consideration:

| ITEM NO.                 | QTY | DESCRIPTION/ MODEL NO.  | UNIT PRICE | EXTD. PRICE |
|--------------------------|-----|---|------------|-------------|
| 1                        | 1   | Mfr: American Standard<br><br>Model number: 4A7A4036L1000A<br>3 TON SILVER 14 CONDENSER<br><br>Model number: GAM5B0B36M31EA<br>6-WAY CONVERTIBLE X13 AIR HANDLER WITH DOUBLE WALL<br><br>Model number: BAYEAAC10BK1BA<br>HEATER; ASSEMBLY 10KW<br>3 TON SC SPLIT SYSTEM<br>AIR HANDLER HAS EPOXY COATED COIL<br>15.50 SEER, 34.6K BTU, AHRI 7502886<br><br>RESIDENTIAL 10 YEARS PARTS WHEN REGISTERED<br><br>COMMERCIAL: 1 PARTS, 5 COMPRESSOR<br><br>Meets requested specs | \$3,190.00 | \$3,190.00  |
| See attached data sheets |     |   |            |             |



|   |
|---|
| <p style="text-align: center;"><b><u>Total price for all above.....\$3,190.00</u></b></p> |
|---|

**Note:** installation is not included.

**Exclusions:** Any item not included in our offer.

**Warranty:** Manufacturer's standard warranty applies.

**Delivery:**

- Estimated delivery is **10-15 DAYS** after receipt of order from customer and approved submittal
- All delivery dates quoted are tentative
- Submittal data will be provided for approval after receipt of order

**Freight:** Freight included to Gretna, LA.

**Payment Terms:** NET 30

**Prompt Payment discount:** 1/4 % 10 days

**Validity of Quote:** This quotation is valid for 90 days from date of quote.

**\*\*\* Note:** Quoted price is not available on a line item basis. This is an offer for a lump sum contract.

**Technology International, Inc. Corporate data:**

We are a small business and our Tax Payer Identification Number (TIN): 650342335. The price quoted does not include any sales, excise or similar taxes.

We trust that this proposal will meet your requirements and we look forward to hearing from you.

If you have any questions or need more information, please contact us by phone at 407-359-2373, fax at 407-359-2372 or email us at [tii@tii-usa.com](mailto:tii@tii-usa.com)

Respectfully submitted,



Michael J. Rosenberg  
Business & Operations Manager  
Technology International, Inc.

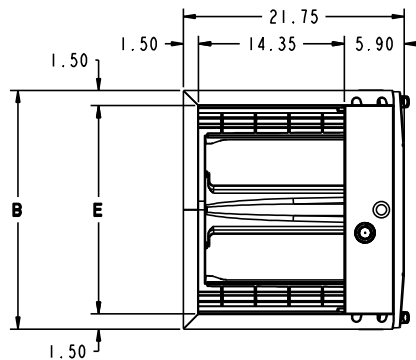
TAG: \_\_\_\_\_

**Submittal**

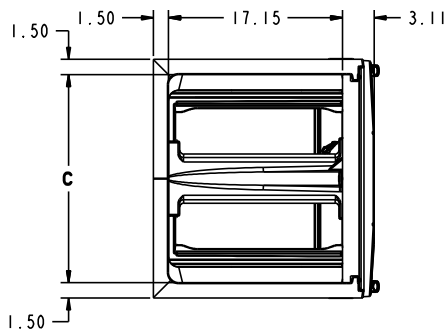
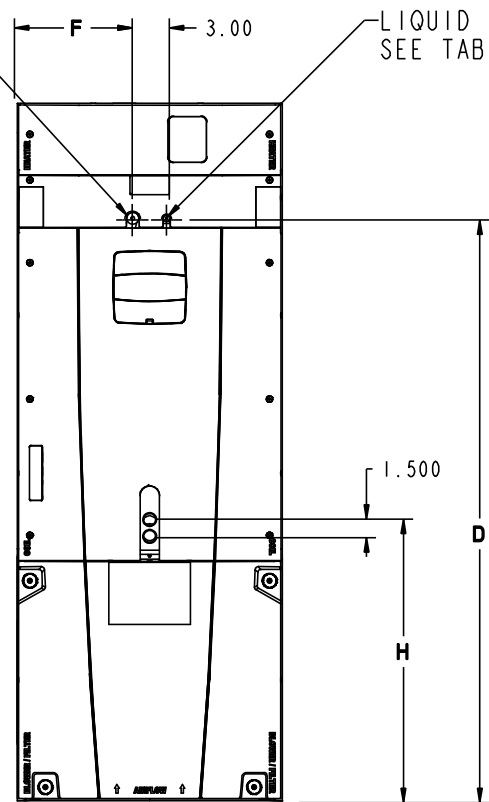
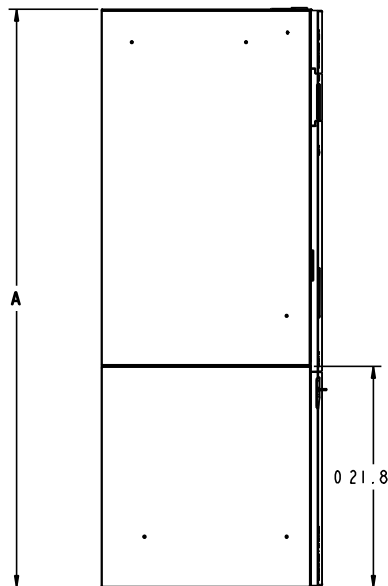
# 3 Ton Convertible Air Handler

## Black Epoxy Coil - GAM5B0B36M31EA

## Standard Coil - GAM5B0B36M31SB

GAS LINE  
SEE TABLE

F 3.00

LIQUID LINE  
SEE TABLE

| MINIMUM UNIT CLEARANCE TABLE |   |                                       |
|------------------------------|---|---------------------------------------|
|                              | TO<br>COMBUSTIBLE<br>MATERIAL<br>(REQUIRED) | SERVICE<br>CLEARANCE<br>(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<br>Control | R-410A<br>Gas Line<br>BRAZE | R-410A<br>Liq. Line<br>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><br><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<br>BAYEAAC04LG1                              | Tap 2                 | Tap 3   |
| BAYEAAC05BK1<br>BAYEAAC05LG1                              | Tap 2                 | Tap 3   |
| BAYEAAC08BK1<br>BAYEAAC08LG1                              | Tap 3                 | Tap 4   |
| BAYEAAC10BK1<br>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<br>(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:

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

| WIRING DATA                    |                       |          |       |                                  |                                |                                   |          |       |                                  |                                |                                   |
|--------------------------------|-----------------------|----------|-------|----------------------------------|--------------------------------|-----------------------------------|----------|-------|----------------------------------|--------------------------------|-----------------------------------|
| GAM5B0B36M31SB, GAM5B0B36M31EA |                       |          |       |                                  |                                |                                   |          |       |                                  |                                |                                   |
| Heater<br>Model<br>No.         | No.<br>of<br>Circuits | 240 VOLT |       |                                  |                                |                                   | 208 VOLT |       |                                  |                                |                                   |
|                                |                       | Capacity |       | Heater<br>Amps<br>per<br>Circuit | Minimum<br>Circuit<br>Ampacity | Maximum<br>Overload<br>Protection | Capacity |       | Heater<br>Amps<br>per<br>Circuit | Minimum<br>Circuit<br>Ampacity | Maximum<br>Overload<br>Protection |
|                                |                       | kW       | BTUH  |                                  |                                |                                   | kW       | BTUH  |                                  |                                |                                   |
| No Heater                      | -                     | -        | -     | 4.1*                             | 5                              | 15                                | -        | -     | 4.1*                             | 5                              | 15                                |
| BAYEAAC04BK1<br>BAYEAAC04LG1   | 1                     | 3.84     | 13100 | 16.0                             | 25                             | 25                                | 2.88     | 9800  | 13.8                             | 22                             | 25                                |
| BAYEAAC05BK1<br>BAYEAAC05LG1   | 1                     | 4.80     | 16400 | 20.0                             | 30                             | 30                                | 3.60     | 12300 | 17.3                             | 27                             | 30                                |
| BAYEAAC08BK1<br>BAYEAAC08LG1   | 1                     | 7.68     | 26200 | 32.0                             | 45                             | 45                                | 5.76     | 19700 | 27.7                             | 40                             | 40                                |
| BAYEAAC10BK1<br>BAYEAAC10LG1   | 1                     | 9.60     | 32800 | 40.0                             | 55                             | 60                                | 7.20     | 24600 | 34.6                             | 48                             | 50                                |
| BAYEAAC10LG3                   | 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:

1. See Product Data or Air Handler nameplate for approved combinations of Air Handlers and Heaters
2. 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**

**Ingersoll Rand**  
6200 Troup Highway  
Tyler, TX 75707

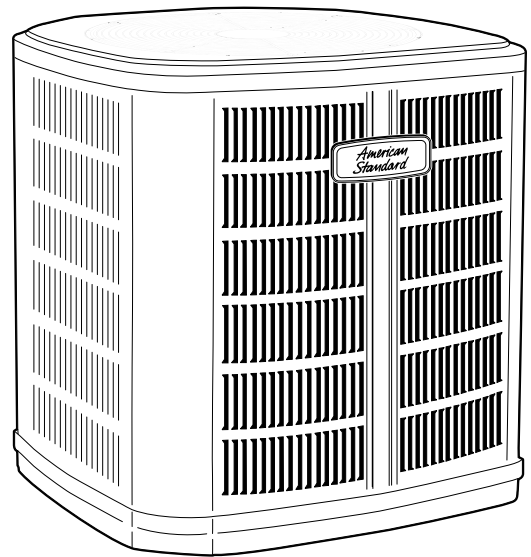


The manufacturer has a policy of continuous product and product data improvement and it reserves the right to change design and specification without notice.

# Specification

## Split System Cooling

4A7A4036L1000A

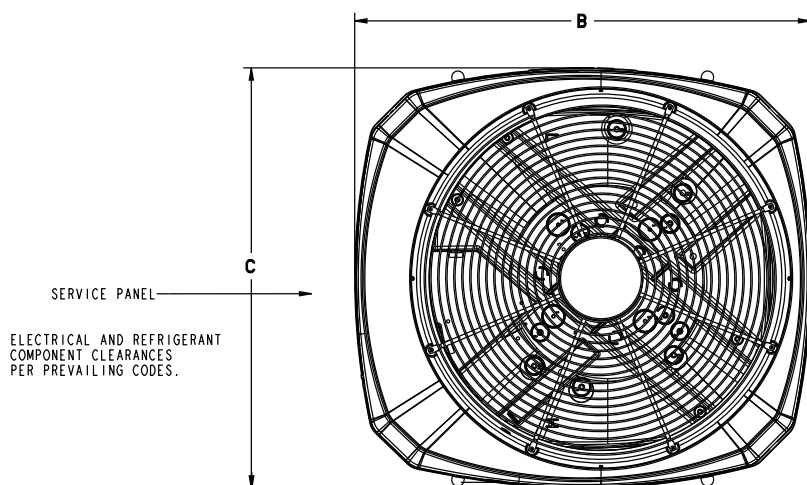


**Note:** "Graphics in this document are for representation only. Actual model may differ in appearance."

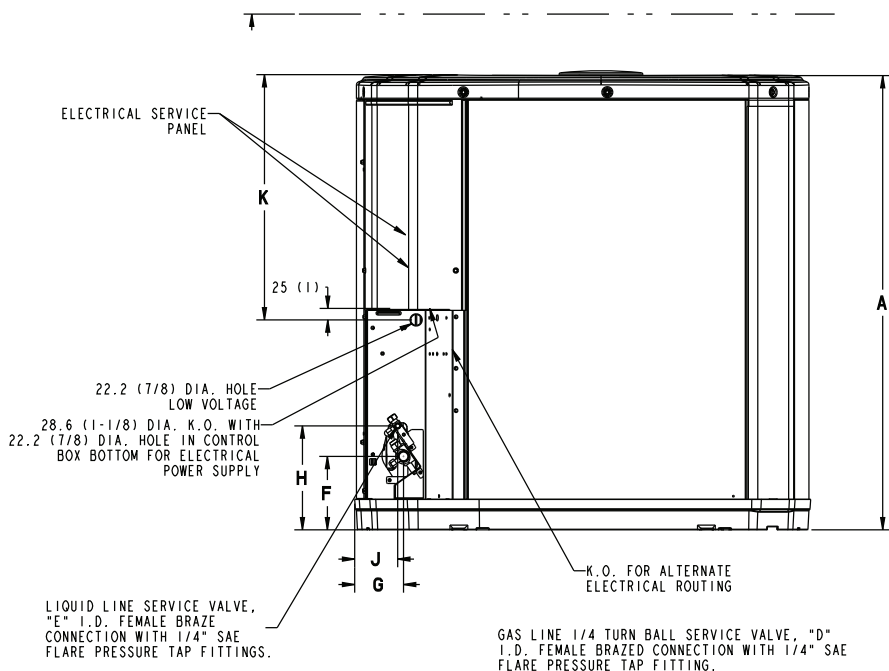
TAG: \_\_\_\_\_

### **⚠ SAFETY WARNING**

Only qualified personnel should install and service the equipment. The installation, starting up, and servicing of heating, ventilating, and air-conditioning equipment can be hazardous and requires specific knowledge and training. Improperly installed, adjusted or altered equipment by an unqualified person could result in death or serious injury. When working on the equipment, observe all precautions in the literature and on the tags, stickers, and labels that are attached to the equipment.



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           |
|-----------|------|-----------------|-----------------|-----------------|-----|-----|------------|-----------|----------------|---------------|-------------|
| 4A7A4036L | 3    | 832<br>(32-3/4) | 829<br>(32-5/8) | 756<br>(29-3/4) | 3/4 | 3/8 | 127<br>(5) | 76<br>(3) | 197<br>(7-3/4) | 60<br>(2-3/8) | 508<br>(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 |
| 4A7A4036L         | 73                                   | 71.8                         | 72.8   | 71.8   | 65.6   | 61.9    | 57.1    | 50.4    | 41.1    |

Note: Rated in accordance with AHRI Standard 270-200866

## Product Specifications

|   |                      |
|---|----------------------|
| <b>OUTDOOR UNIT</b> <sup>(a)</sup> <sup>(b)</sup> | 4A7A4036L1000A       |
| POWER CONNS. — V/PH/HZ <sup>(c)</sup>             | 208/230/1/60         |
| MIN. BRCH. CIR. AMPACITY                          | 18                   |
| BR. CIR. PROT. RTG. — MAX. (AMPS)                 | 30                   |
| <b>COMPRESSOR</b>                                 | DURATION™- SCROLL    |
| NO. USED — NO. STAGES                             | 1 — 1                |
| VOLTS/PH/HZ                                       | 208/230/1/60         |
| R.L. AMPS <sup>(d)</sup> — L.R. AMPS              | 14.1 — 72            |
| FACTORY INSTALLED                                 |                      |
| START COMPONENTS <sup>(e)</sup>                   | NO (Uses BAYKSKT263) |
| INSULATION/SOUND BLANKET                          | NO                   |
| COMPRESSOR HEAT                                   | NO                   |
| <b>OUTDOOR FAN</b>                                | PROPELLER            |
| 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                                       | 200/230/1/60         |
| F.L. AMPS   | 0.77                 |
| <b>OUTDOOR COIL — TYPE</b>                        | SPINE FIN™           |
| 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>          | 6 LBS., 1 OZ         |
| FACTORY SUPPLIED                                  | YES                  |
| LINE SIZE — IN. O.D. GAS <sup>(h)</sup>           | 3/4                  |
| LINE SIZE — IN. O.D. LIQ.                         | 3/8                  |
| <b>CHARGING SPECIFICATIONS</b>                    |                      |
| SUBCOOLING  | 10°F                 |
| <b>DIMENSIONS</b>                                 | H X W X D            |
| 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) Max. linear length 60 ft.; Max. lift — Suction 60 ft.; Max. lift — Liquid 60 ft. For greater length consult refrigerant piping software Pub. No. 32-3312-0\* (\* denotes latest revision).



## Mechanical Specification Options

### General

The Outdoor Units are fully charged from the factory for 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 AHRI certified. The unit is 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 louvered panels and prepaint on all other panels. Corrosion and weatherproof CMBP-G30 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 supplied liquid line drier is standard. Some models may require field installation.

### Compressor

The compressor features internal over temperature, pressure protection and total dipped hermetic motor. 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.

**Thermostats**—Cooling only and heat/cooling (manual and automatic change over). Sub-base to match thermostat and locking thermostat cover.

**Evaporator Defrost Control** — See Low Ambient Cooling.

