

MONROE COUNTY

MONROE COUNTY BOARD OF COMMISSIONERS

INVITATION TO BID

FOR

THE PURCHASE AND INSTALLATION OF THREE HVAC UNITS

FOR THE

MONROE COUNTY MAINTENANCE DEPARTMENT

BID NUMBER – CGD1156-08-21

**Monroe County Department of Finance
103 College Street South Ste 9
Madisonville, Tennessee 37354
(423) 442-9383**

Monroe County Board of Commissioners
Madisonville, Tennessee 37354
(423) 442-9383

Bid Prepared By:

Invitation to Bid Number:

Monroe County Finance Department

CGD1156-08-21

August 17, 2021

Sealed bids, subject to the specifications and conditions contained herein and attached hereto, will be received in the Finance Department, J.P. Kennedy Building, until, but no later than **2:00 P.M. (EST.)** local time prevailing, **August 17, 2021** and then publicly opened and read for the Purchase and Installation of Three (3) HVAC Units for the Monroe County Maintenance Department, as authorized by the Monroe County Board of Commissioners.

No bid can be withdrawn after the scheduled closing time for receipt of bids for sixty (60) calendar days.

To be considered, your bid must be submitted on the copy of this Invitation to Bid. Bidders shall sign this form in the space provided and submit bid document to Monroe County Department of Finance, 103 College Street South Ste. 9, Madisonville, TN 37354. Bids shall be returned in the enclosed bid envelope, properly completed and sealed. Bids will not be accepted via fax machine or e-mail.

Time is of the essence and bids received after the announced time and date for submittal, whether by mail or otherwise, will be rejected. The date and time stamp in the Finance Department shall determine the time of receipt. Bidders are responsible for ensuring that the Finance Department personnel stamp their bids before the deadline indicated. Late bids received will be so noted in the bid file in order that the vendor's name will not be removed from any future bid/vendor list.

If you desire not to quote on the Invitation, please forward your acknowledgment of NO BID. Return of the "Terms and Signature Sheet" with authorized signature and indication of NO BID is appropriate. Failure to comply may cause for removal of your company's name from the bid list for subject commodity.

It is the policy of Monroe County, Tennessee to ensure compliance with Title VI of the Civil Rights Act of 1964; 49 CFR, Part 21. No person shall be excluded from participation in or be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance on the grounds of race, color, sex, disability, or national origin.

By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party hereto certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and belief that each bidder is not on the list created pursuant to T.C.A. § 12-12-106.

1. Award

The County reserves the right to reject any or all Bids/Proposals, including without limitation, nonconforming, nonresponsive, unbalanced, or conditional Bids/Proposals. The County further reserves the right to reject the Bid/Proposal of any Bidder/Proposer whom it finds, after reasonable inquiry and evaluation, to not be responsible. The County may also reject the Bid/Proposal of any Bidder/Proposer if the County believes that it would not be in the best interest of the Project to make an award to the Bidder/Proposer. The County also reserves the right to waive all informalities not involving price, time, or changes in the Work and to negotiate contract terms with the Successful Bidder/Proposer. More than one Bid/Proposal for the same work from an individual or entity under the same or different names will not be considered. Reasonable grounds for believing that any Bidder/Proposer has an interest in more than one Bid/Proposal for the Work may be cause for disqualification of the Bidder/Proposer and the rejections of all Bids/Proposals in which that Bidder/Proposer has an interest. If the Contract is to be awarded, the County will award the Contract to the Bidder/Proposer whose Bid/Proposal is in the best interest of the Project and/or the goods and/or services by Monroe County. Disputes arising from the award of the Bid/Proposal must be submitted in writing to the Monroe County Purchasing Agent and received no later than three (3) calendar days from contract award date. In the event no funds are appropriated by the County for the goods and services specified or insufficient funds exist for future orders, the County is under no obligation to make a contract award, contract renewal, or purchase.

2. Preparation of Bids/Proposals

- (A) Bidder/Proposers are expected to examine all Bid/Proposal documents. Failure to do so will be at the Bidder/Proposer's risk.
- (B) Each Bidder/Proposer shall furnish all information required by the Request. The Bidder/Proposer shall sign the Bid/Proposal documents; erasures or other changes shall be initialed by the person signing the offer.
- (C) Unit price shall include freight unless otherwise specified in the request. In case of discrepancy between any unit price and an extended price, the unit price shall govern.
- (D) Bidder/Proposers must state a definite time for delivery of supplies or for performance of services unless otherwise specified in the invitation.
- (E) Delivery time, when stated as a number of days, will include Saturdays, Sundays, and holidays.

3. Availability of Requested Items

Bidder/Proposers must accept responsibility for verifying availability of specified items prior to submission of Bid/Proposal. Bidder/Proposer shall notify the County no less than 96 hours prior to the Bid/Proposal deadline per Tennessee Code Annotated (T.C.A.) § 12-4-126 if specified items are discontinued, replaced, or will not be available for an extended period of time.

4. Restrictive or Ambiguous Specifications

It is the responsibility of the prospective Bidder/Proposer to notify Monroe County Purchasing if there is a question as to the specifications or bid/proposal procedures being formulated in a manner that would unnecessarily restrict competition. Any such question must be received no less than 96 hours prior to the Bid/Proposal deadline per T.C.A. § 12-4-126. These requirements also apply to specifications or procedures that are in error or ambiguous.

5. Delivery

Delivery will be f.o.b. destination unless otherwise specified in the Bid/Proposal document. This will apply to regular and normal stock items and special items which must be ordered direct from manufacturer.

6. Federal Tax and State Sales Tax

Purchases by the County are not subject to any state sales or federal excise taxes. Exemption certificates shall be furnished by the County upon the Contractor's request.

7. Addenda

No modifications to the Bid/Proposal shall be binding upon the County unless made in writing by an authorized representative of the Monroe County Purchasing Department. Bid/Proposal addenda, if issued, are posted on the County's website: www.monroetn.com. Prior to submitting a Bid/Proposal, it is the responsibility of the Bidder/Proposer to ascertain that they have received all addenda issued and bid/propose accordingly. No addenda will be issued later than 48 hours prior to Bid/Proposal deadline per T.C.A. § 12-4-126.

8. Submission of Bids/Proposals

- (A) Bid/Proposal shall be enclosed in a sealed envelope and addressed to the Monroe County Purchasing Department, 103 South College Street, Madisonville, TN 37354. The name and address of the Bidder/Proposer shall be identified on the face of the envelope along with the Bid/Proposal number and title. Bids/Proposals for construction projects exceeding \$25,000.00 must include the required contractor license information on the face of the envelope per T.C.A. § 62-6-119.
- (B) The County does not accept Bids/Proposals by facsimile or any electronic transmission. See Clause 9 under Terms and Conditions of the request for Bid/Proposal regarding Bid/Proposal modifications or withdrawal.
- (C) Samples of items, when required, must be submitted within five (5) calendar days and at no expense to the County unless otherwise specified by the County. If not consumed by testing, samples will be returned at Bidder/Proposer's request and expense unless otherwise specified in the Invitation.

- 9. Modification or Withdrawal of Bids/Proposals**
Bids/Proposals may be modified or withdrawn by signed written notice to Monroe County Purchasing or in person by an authorized Bidder/Proposer representative provided the modification or withdrawal is received prior to the Bid/Proposal deadline. A Bidder/Proposer representative making a modification in person shall have proper identification and shall initial the change. The Bidder/Proposer representative shall sign a receipt for the withdrawal of a Bid/Proposal. A telegraphic notice with an authorized signature would be acceptable for Bid/Proposal modification or withdrawal. It is the Bidder/Proposer's responsibility to confirm receipt of the modification or withdrawal. The telegraphic communications shall not reveal the Bid/Proposal price but shall provide the addition, subtraction or other modifications so that the final prices or terms will not be known by the County until the sealed bid is opened.
- 10. Late Bids/Proposals**
It is the responsibility of the Bidder/Proposer to deliver their Bid/Proposal or modification on or before the deadline date and time. The time of record will be the date/time stamp of the Monroe County Finance Department. Late bids/proposals will not be considered or returned.
- 11. Qualifications of Bidder/Proposers**
In evaluating Bid/Proposal, the County will consider whether or not the Bid/Proposal complies with the prescribed requirements, and such alternates, unit prices and other data, as may be requested in the Bid/Proposal form or prior to the Notice of Award. The County will consider the qualifications of Bidder/Proposer and may consider the qualifications and experience of Subcontractors, Supplies, and other individuals or entities proposed for those portions of the work which the identity of Subcontractors, Suppliers, and other individuals or entities must be submitted. The County may conduct such investigations as the County deems necessary to establish the responsibility, qualifications, and financial ability of Bidder/Proposers, proposed Subcontractors, Suppliers, individuals, or entities proposed for those portions of the Work in accordance with the Contract Documents. Furthermore, the County may make such investigations as are deemed necessary to determine the ability of the Bidder/Proposer to perform the work and/or provide desired goods and/or services the Bidder/Proposer shall furnish all such information and data for this purpose as the County may request. The County reserves the right to reject any Bid/Proposal if the evidence submitted by the investigation of such Bidder/Proposer fails to satisfy the County that such Bidder/Proposer is properly qualified to carry out the obligations of the contract and to complete the work contemplated therein.
- 12. Subcontracts**
The Bidder/Proposer is specifically advised that any person, firm, or other party to whom it is proposed to award a subcontract under this contract must be acceptable to and approved by the County.
- 13. Non-Collusion**
The requirements of State and Federal Antitrust Law, as well as the terms and conditions of the Bid/Proposal, require that all decisions made as to matters concerning this Bid/Proposal be made on an individual firm basis. By signing this Bid/Proposal, the Bidder/Proposer certifies that no company employees, agents, or representatives colluded in any respect with any other person or firm as to the terms and conditions of the company's Bid/Proposal. Any concerted activity with respect to this Bid/Proposal will be reported to the Antitrust Division of the Office of Attorney General, State of Tennessee.
- 14. Compliance with Applicable Laws**
The Bidder/Proposer shall comply with all laws relating to the manufacture, sale and purchases of items or services by County Governments insofar as they pertain to the purchase made under this contract.
- 15. Bid/Proposal Acceptance**
Bid/Proposal prices quoted shall be subject to acceptance by the County for a period of sixty (60) calendar days from the Bid/Proposal deadline, unless Bidder/Proposer indicates otherwise in their Bid/Proposal. If awarded the Bid/Proposal within the time frame specified, Bidder/Proposer agrees to furnish all goods and/or services described or specified in the Bid/Proposal.
- 16. Acceptance of Bid/Proposal Content**
The successful contractor's bid/proposal content shall become a contractual obligation if procurement action ensues. Failure of the successful Bidder/Proposer to accept these obligations in a contractual agreement may result in cancellation of the award.
- 17. Notification to County**
If no Bid/Proposal is to be submitted in response to this Bid/Proposal, it is not necessary to return the request; however, notice should be given to the County if the recipient wishes to remain on the County's Bidder/Proposer list for future solicitations.
- 18. Standard Contract**
The County reserves the right to incorporate standard county contract provisions into any contract negotiated as a result of any Bids/Proposals submitted in response to the Request for Bid/Proposal.
- 19. News Releases**
News releases pertaining to this procurement or any part of the Bid/Proposal shall not be made without the written approval of the County Purchasing Director.

Terms and Conditions of Purchase

1. Definitions

- A. The "County" is Monroe County, Tennessee, and includes its designated representatives.
- B. The "Contractor" is those mentioned as such "contractor, seller, vendor, supplier", in the contract and includes their designated representatives.
- C. The "Specifications" include instructions to vendors, the terms and conditions of purchase, the definitions and the technical specifications of the work.
- D. A "Subcontractor" is a person, firm or corporation having a contract with the Contractor to furnish labor and materials or both, or who perform services of the project.
- E. "Calendar Days" are consecutive days, as occurring on a calendar without regard to the day of the week, month, year, or holidays.
- F. The National Institute of Governmental Purchasing (NIGP) Online Directory of Procurement Terms, at www.nigp.org, will govern on questions as to any other definition in this contract.

2. Contract Terms

Upon award, the performance of the contract shall be covered solely by the terms and conditions set forth herein. Authorization to furnish goods/services will be made via purchase order, or blanket order as appropriate, signed by the County Purchasing Agent and Finance Director or other designated personnel. Any language contained on any invoice, shipping order, bill of lading or other document furnished by the seller at any time and the acceptance by the County of any goods/services to be furnished hereunder accompanied by any such document shall not be construed as an acceptance by the County of any terms or conditions contained in such document which are inconsistent with the terms and conditions set forth in this Invitation. Any different or additional terms contained in the seller's acceptance are hereby objected to.

3. Contract Modification

The contract expresses the complete agreement of the parties. Any changes hereto must be in writing and signed by the County Purchasing Agent. No other individual is authorized to modify the contract in any manner.

4. Delivery Requirement

To insure adequate service level to the people, the County requires that all goods or services ordered will be delivered when specified. Time is, therefore, the essence of this contract. If deliveries are not made or services performed at the time agreed upon, the County reserves the right to cancel its order and purchase the specified goods elsewhere and hold seller accountable therefore.

5. Transportation Charges

When terms of delivery or conditions of this order are f.o.b. destination, all transportation charges shall be paid by the seller.

6. Packaging

The County will not be liable for any charges for packaging, crating, carting, drayage, or storage in excess of the purchase price of this order unless stated otherwise herein.

7. Quantities

The County assumes no obligation for articles or materials shipped in excess of the quantity ordered hereunder. Any unauthorized quantity is subject to the County's rejection and return at seller's expense.

8. Indemnification and Insurance

If any work covered by this contract is to be done on the County's premises, Contractor agrees to carry liability and Worker's Compensation insurance satisfactory to the County and to indemnify the County against all liability, loss and damage arising out of any injuries to persons and property caused by the Contractor, his employees or agents. The Contractor will furnish written evidence of such insurance coverage if requested.

9. Inspection and Acceptance

The Contractor shall be responsible for all material(s) or service(s) until they are delivered and accepted. No material(s) or service(s) received by the County pursuant to this contract shall be deemed accepted until the County has had reasonable opportunity to inspect said material(s) or service(s). All material discovered to be defective or does not conform to any warranty of the seller herein, upon initial inspection or at any later time if the effects contained in the material(s) were not reasonably ascertainable upon inspection, may be returned at the seller's expense for full credit or replacement. No goods returned as defective will be replaced without buyer's written authorization. Such return shall in no way affect the County's discount privileges or exclude any other legal, equitable or contractual remedies the County may have therefore. Performance of services shall be completed to the County's satisfaction.

10. Warranty

The seller expressly warrants that all goods and work covered by this contract will conform to each and every specification, drawing, sample or other description which is furnished to or is adopted by the County and that they will be fit and sufficient for the purpose intended, merchantable, of good material and workmanship, and free from defect. Such warranty shall survive delivery and shall not be deemed waived either by reason of the County's acceptance of said goods or work or by payments for them.

11. Invoices

Invoices shall be submitted to address as noted on Purchase Order. Invoices shall contain the following information: purchase order number, item number, contract description of supplies or services, quantities, unit prices and extended totals. Delay in receiving invoices and errors in omissions on statements or invoices will be considered just cause for withholding settlement without losing privileges.

Terms and Conditions of Purchase

12. Notice and Service Thereof

Any notice to any contractor from the County relative to any part of this contract will be in writing and considered delivered and the service thereof complied when said notice is posted with said contractor or his authorized representative.

13. Acts of God

Neither party shall be liable for delays, or defaults in the performance of this contract due to Acts of God or the public enemy, riots, strikes, fires, explosions, accidents, governmental action of any kind or any other causes of similar character beyond their control and without their fault or negligence.

14. Patents

The seller guarantees that the articles described herein and the sale or use of them will not infringe upon any U.S. or foreign patent. The seller covenants that he will, at his own expense, defend every suit which may be brought against the County, or those selling or using the County's product (provided seller is promptly notified of such suit and all papers therein are delivered to the seller) for any alleged infringement of any patent by reason of the sale or use of such articles and seller agrees that he will pay all costs, damages and profits recovered in any such suit.

15. Bankruptcy or Insolvency

In the event of any voluntary or involuntary proceedings by or against either party in bankruptcy or insolvency, or for the appointment of a receiver, trustee or an assignee for the benefit of creditors of the property of seller, or in the event of breach of any of the terms hereof including the warranties of the seller, the County may cancel this contract or affirm the contract and hold the seller responsible for damages.

16. Public Notice – Title VI of the 1964 Civil Rights Act

“No person in the United States shall, on the ground of race, color or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance.”

Anyone who believes that an agency or local government receiving federal financial assistance has discriminated against someone on the basis of race, color, or national origin has a right to file a complaint within 180 days of the alleged discrimination. Inquiries and charges of violations concerning Title VI should be directed to the Human Resource Director of Monroe County.

17. Non-Conflict

No employee, officer or agent of The County shall participate in the selection, or award of, or administration of a contract if a conflict of interest, real or apparent, would be involved.

18. Provisions Required by Law Deemed Inserted

Each and every provision of law and clause required by law to be inserted in this contract will be deemed to be inserted herein and the contract will be read and enforced as though it were included herein, and if through mistake or otherwise any such provision is not inserted, or is not correctly inserted, then upon application of either party the contract will forthwith be physically amended to make such assertion or correction.

19. Termination of Contract

The County reserves the right to terminate the contract at any time if any of the provisions of the contract are violated by the contractor or by any of his subcontractors, in the sole judgement and discretion of the Purchasing Agent. In the event of such termination, the Contractor shall be liable for any excess cost incurred by County. If the contract is so terminated the County may purchase, upon such terms and in such manner as the County Purchasing Agent may deem appropriate, supplies, goods, or services similar to those so terminated and the Contractor will be liable for excess cost occasioned thereby. In the event the contract is terminated by the County for due cause, the vendor may be barred from bidding on County contracts for a period of 12 months.

20. The Contract/Vendor/Supplier may be cancelled without cause by either party with the giving of written notice of no less than 60 calendar days.

SPECIFICATIONS

Monroe County Government is seeking to purchase and have installed three (3) Trane or American Standard HVAC Units (MC Courthouse: RTU #1, RTU #4, & RTU #12) at the Monroe County Courthouse.

- Each unit is Single Phase Split System Electric Heat pump
- **Sizes and Dimensions of existing unit are to be verified by contractor.*
Site visit can be scheduled with MC Maintenance Department

1. The bid price must include the following:
 - a. Warranty Information
 - b. Removal and Disposal of existing units
 - c. Relocation of existing electrical disconnect if necessary
 - d. Furnish and installation of new Condenser units and Air Handlers
 - e. Replacement of existing fuses
 - f. All metal & Flex duct work as needed. All duct work shall be insulated with R-8 insulation and encapsulated with a waterproofing membrane (where applicable)
 - g. CO2 sensors for units
 - h. Electrical installation labor cost
2. Installation must be done per state and local codes.
3. Contractor agrees to carry liability and Worker's Compensation insurance satisfactory to the County and to indemnify the County against all liability, loss and damage arising out of any injuries to persons and property caused by the Contractor, his/her employees or agents. The Contractor will furnish written evidence of such insurance coverage requested.

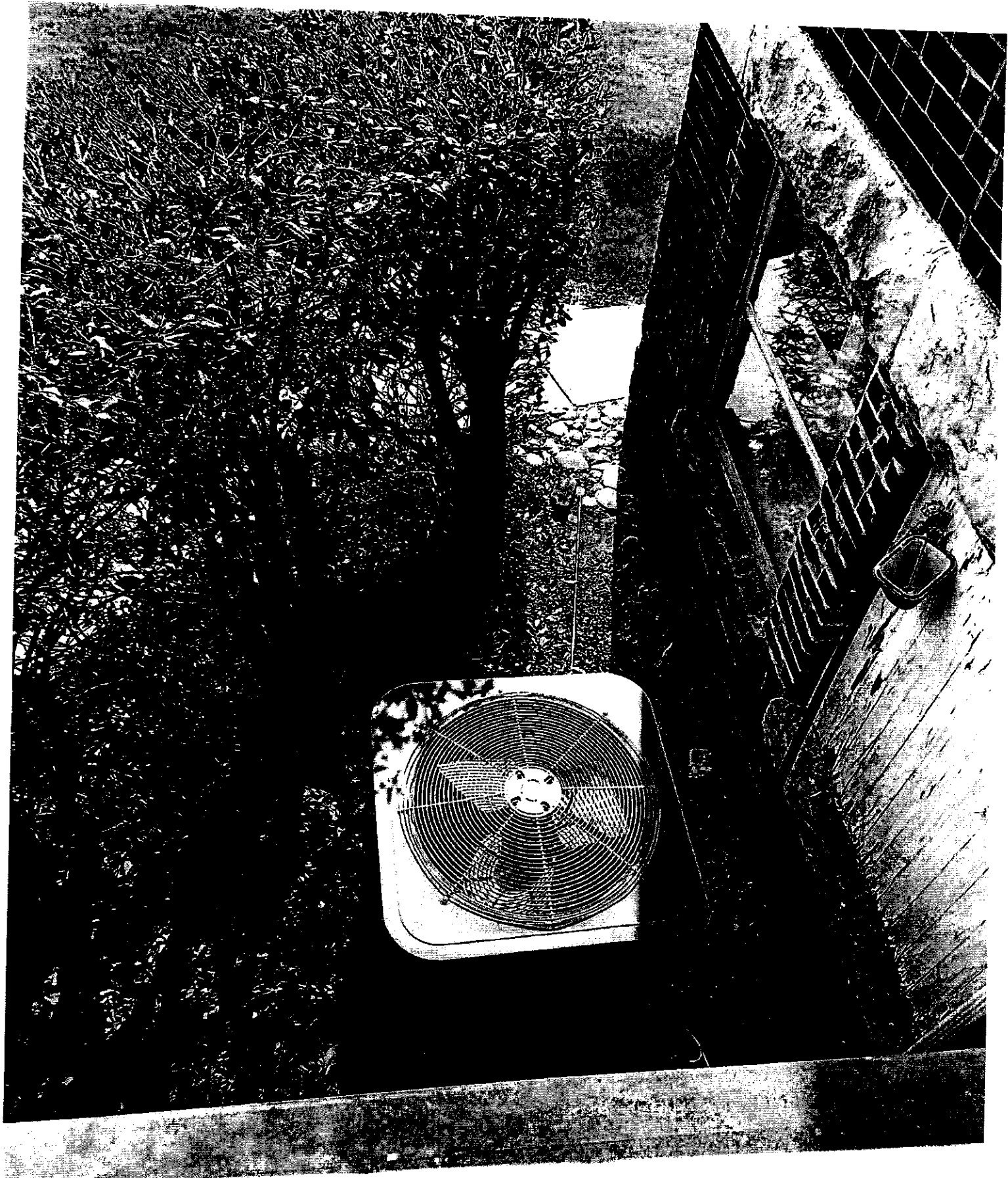
This Unit will be located: Monroe County Courthouse, 105 College St,
Madisonville TN 37354

On-site inspection available by appointment only. Please contact Maintenance Director, Brandon West, to schedule at 423-572-2582.

For additional information please contact: Heather Hunt, Monroe County Purchasing Agent, at heather.hunt@monroetn.com. Only e-mail submissions will be answered.

MC Courthouse

HVAC #01



HVAC-01
MC Courthouse

SERIAL 2608E13081

PROD 25HBB336A0030010

MODEL 25HBB336A300

METERING TXV 57 PISTON
DEVICE INDOOR OUTDOOR

FACTORY CHARGED R410A
6.49 LBS 2.94 KG.

INDOOR TXV SUB COOLING 9 °F

POWER SUPPLY 208-230 VOLTS AC
1 PH 60 HZ

PERMISSIBLE VOLTAGE AT UNIT
253 MAX 197 MIN

SUITABLE FOR OUTDOOR USE

COMPRESSOR 208/230 VOLTS AC
1 PH 60 HZ
16.7 RLA 79.0 LRA

FAN MOTOR 208/230 VOLTS AC
1 PH 60 HZ
1/8 HP 0.9 FLA

DESIGN/TEST PRESSURE GAGE
HI 450 PSI 3103 KPA
LO 250 PSI 1724 KPA

MAX DESIGN/WORKING PRESSURE
700 PSIG 4826 KPA

MINIMUM CIRCUIT AMPS 21.7

MAX FUSE 35 A
MAX CKT-BKR(W) 35 A
* HACR TYPE RECOMMENDED

MODEL NUMBER 25HBB336A0030010
SERIAL NUMBER 2608E13081
DATE OF MANUFACTURE JUN 2008



ARI Standard 210/240
Unitary Heat Pumps
CERTIFIED CAPACITY AND EFFICIENCY RATINGS ARE VALID ONLY WHEN THE
COMBINATION OF INDOOR UNIT AND OUTDOOR UNIT IS LISTED IN THE ARI DIRECTORY.

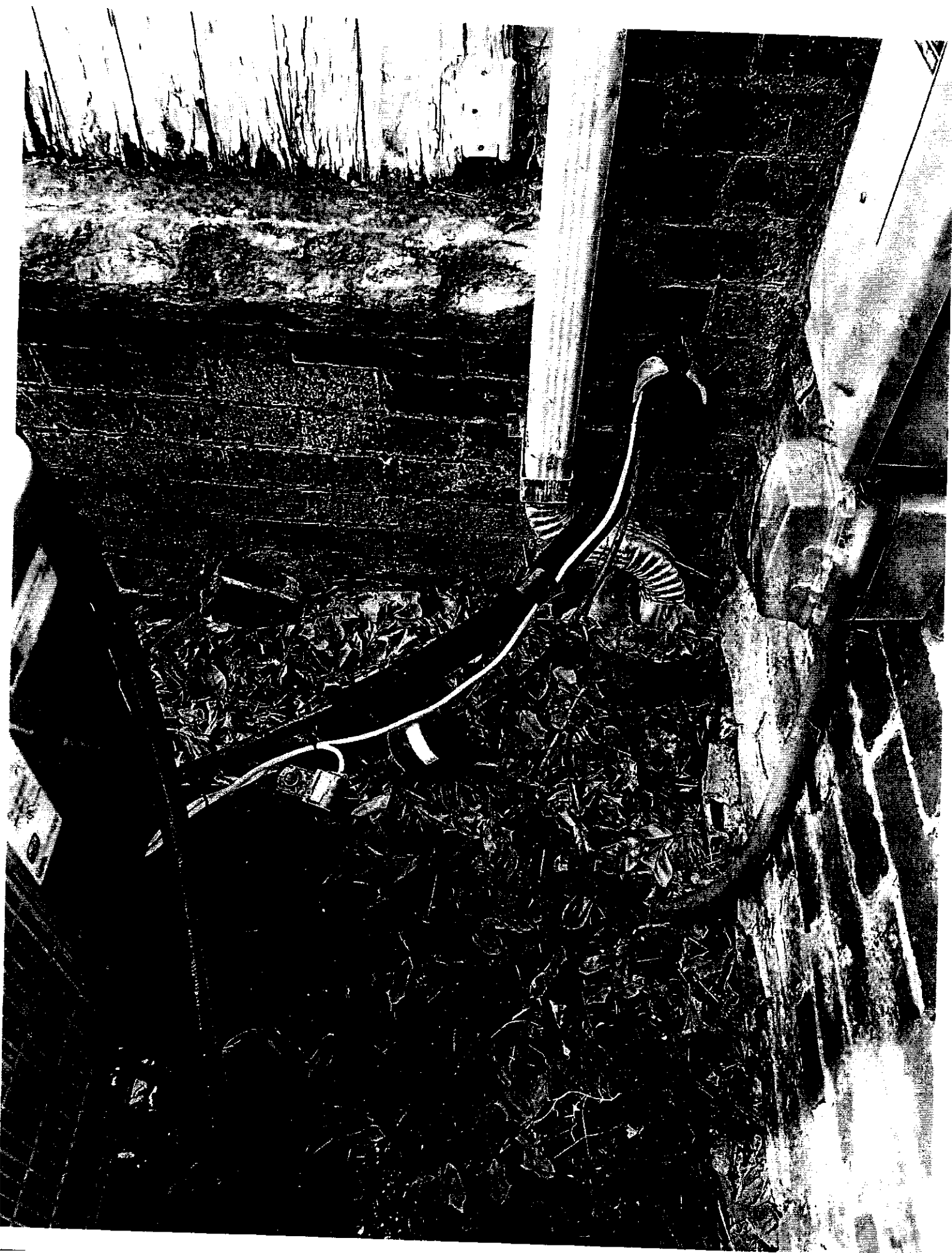
Carrier Corporation
7310 West Morris St
Indianapolis, IN 46221

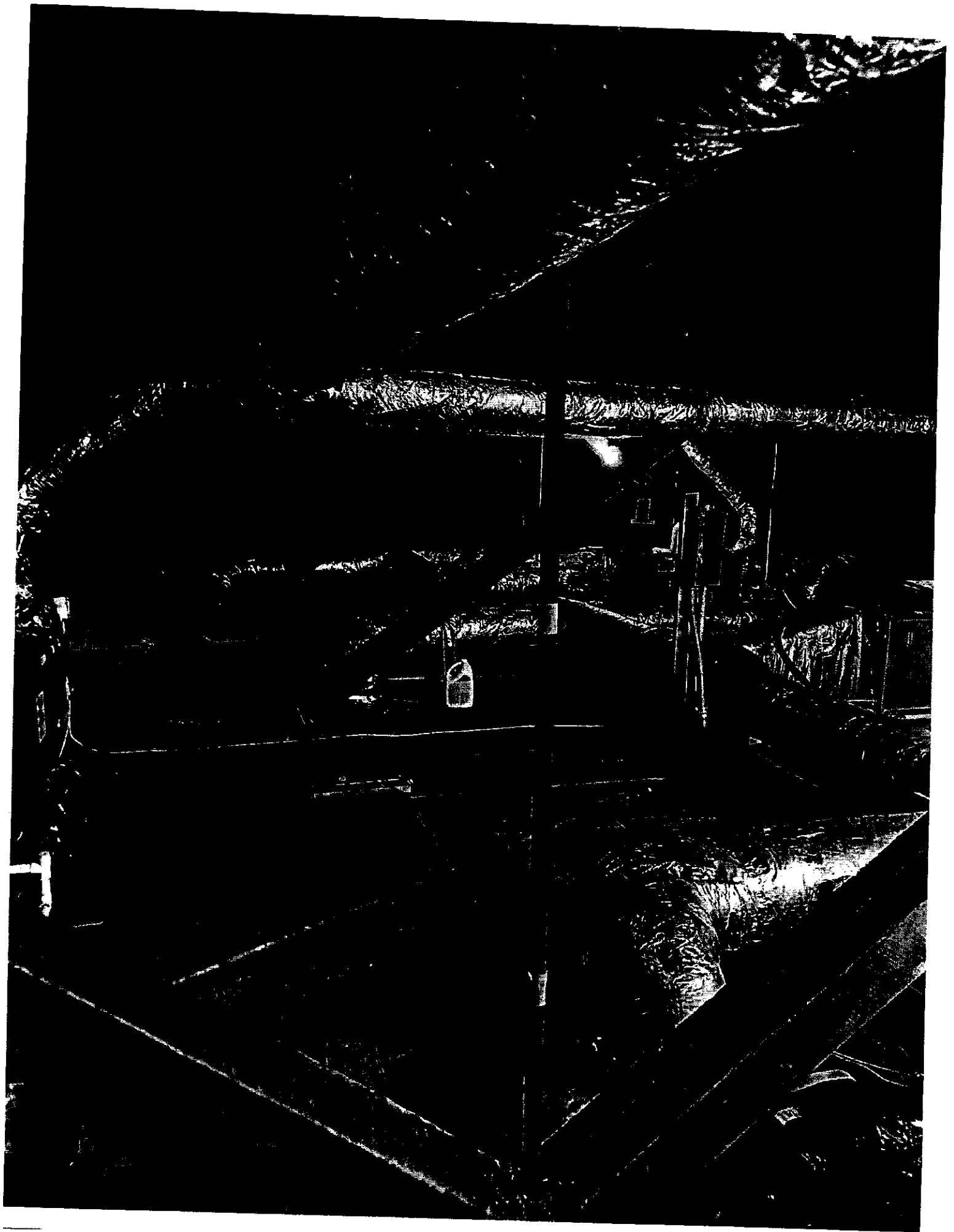
334002-4000

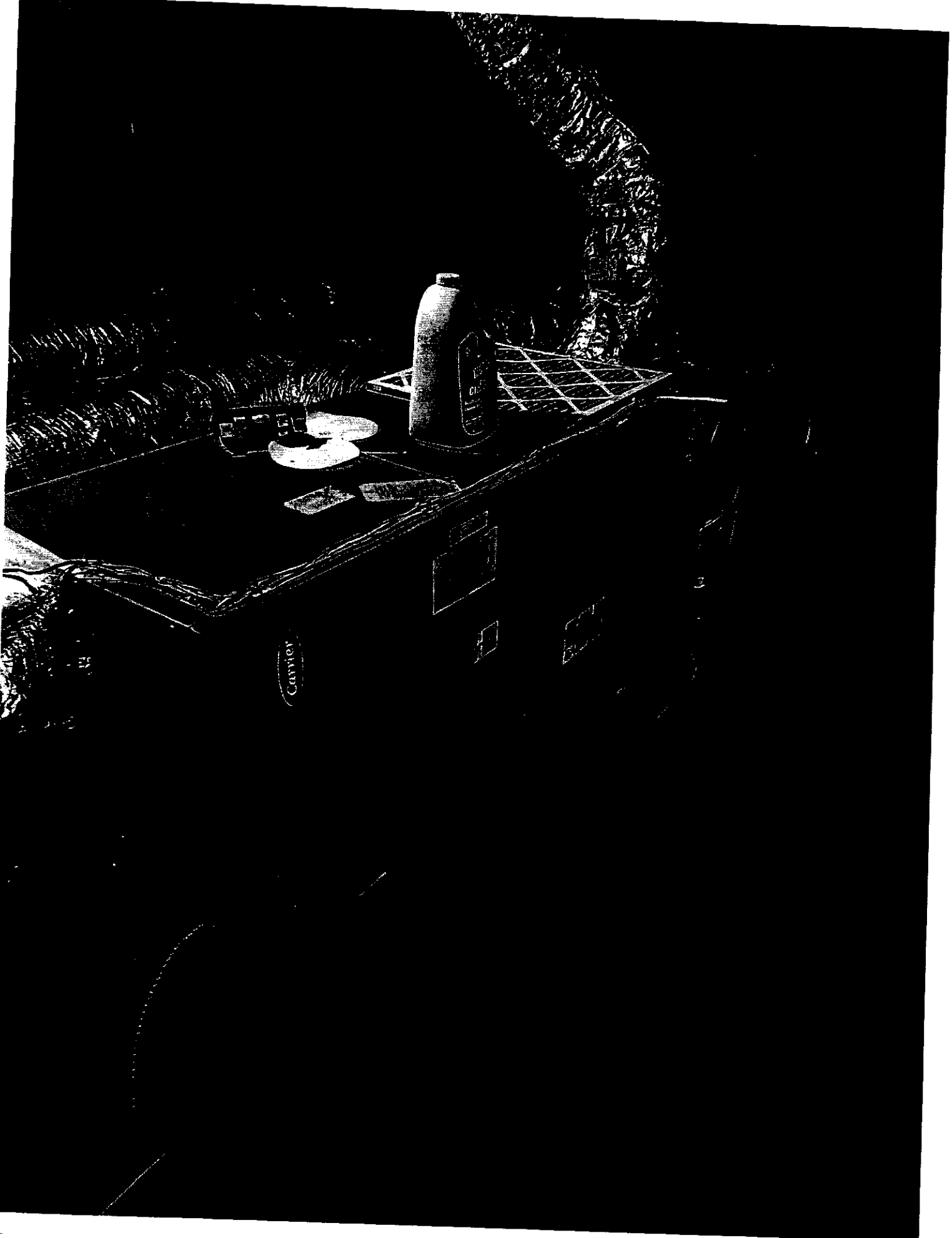


Courthouse

HVAC-01171
25HBB336A300







PRODUCT NO.	FY4ANF036T00AAAA
MODEL NO.	FY4ANF036
SERIAL NO.	2308A83675
VOLTS	208/230
MOTOR HP	1/3
MOTOR FLA	2.4
PHASE/HERTZ	1/60
TEST STATIC	0.20 IN. W.C.
REFRIGERANT	410A DESIGN PSIG 450
DATE OF MANUFACTURING	JUN 2008



APPROVED ACCESSORIES

KFCEH 01H10	KFCEH 01H16	KFCEH 01H20
KFCEH 01C05	KFCEH 01N08	KFCEH 01C08
KFCEH 01N10	KFCEH 01C10	KFCEH 01F16
KFCEH 01B16	KFCEH 01F20	KFCEH 01C20

ELECTRICAL INFORMATION FOR THIS UNIT

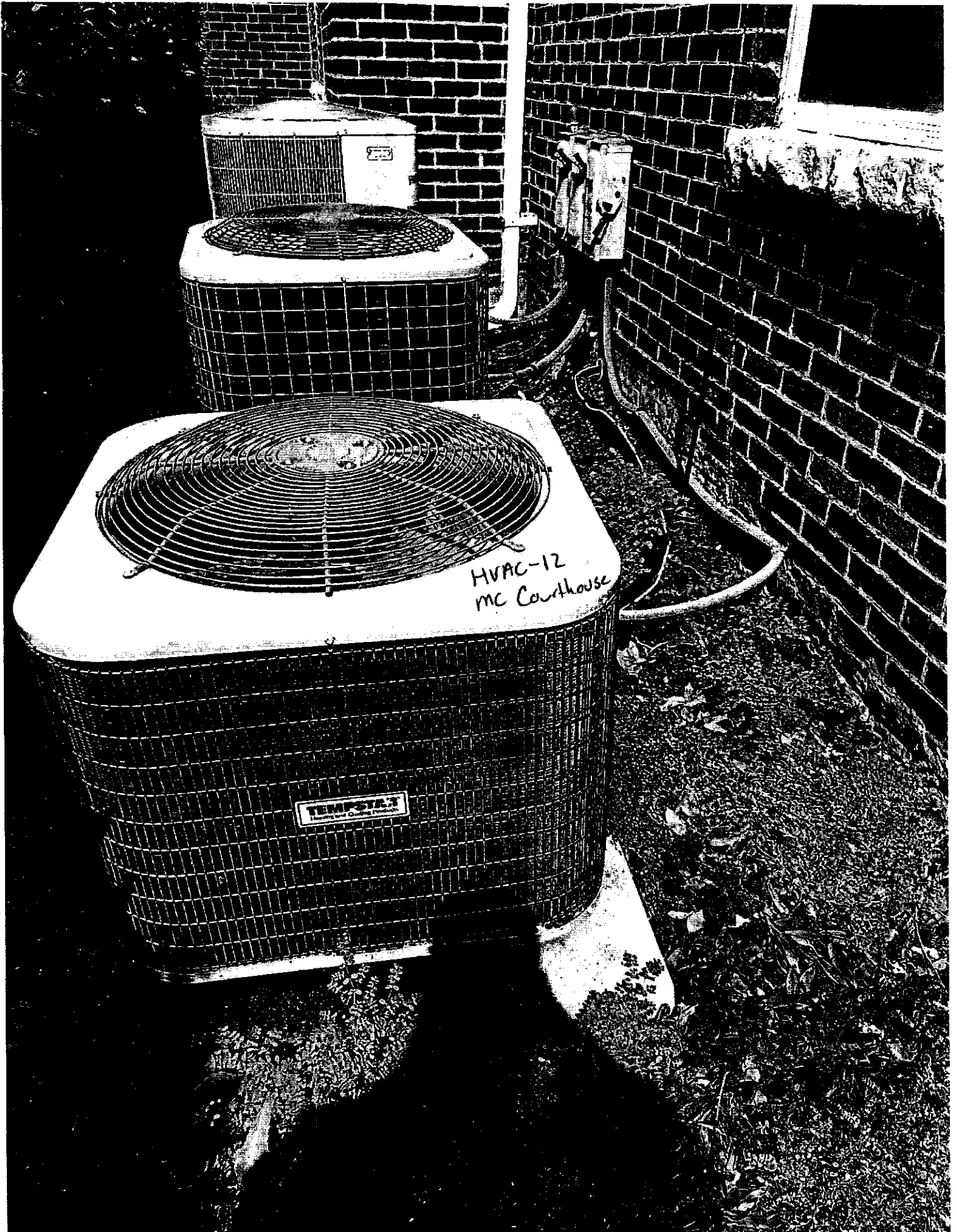
INSTALLER: APPLY THIS INFORMATION PLATE OVER SPACE INDICATED ON
 MOUNTING PLATE. SEE INSTALLATION INSTRUCTIONS FOR CLEARANCE REQ.
 SUPPLY CIRCUIT: 208/230 VOLTS

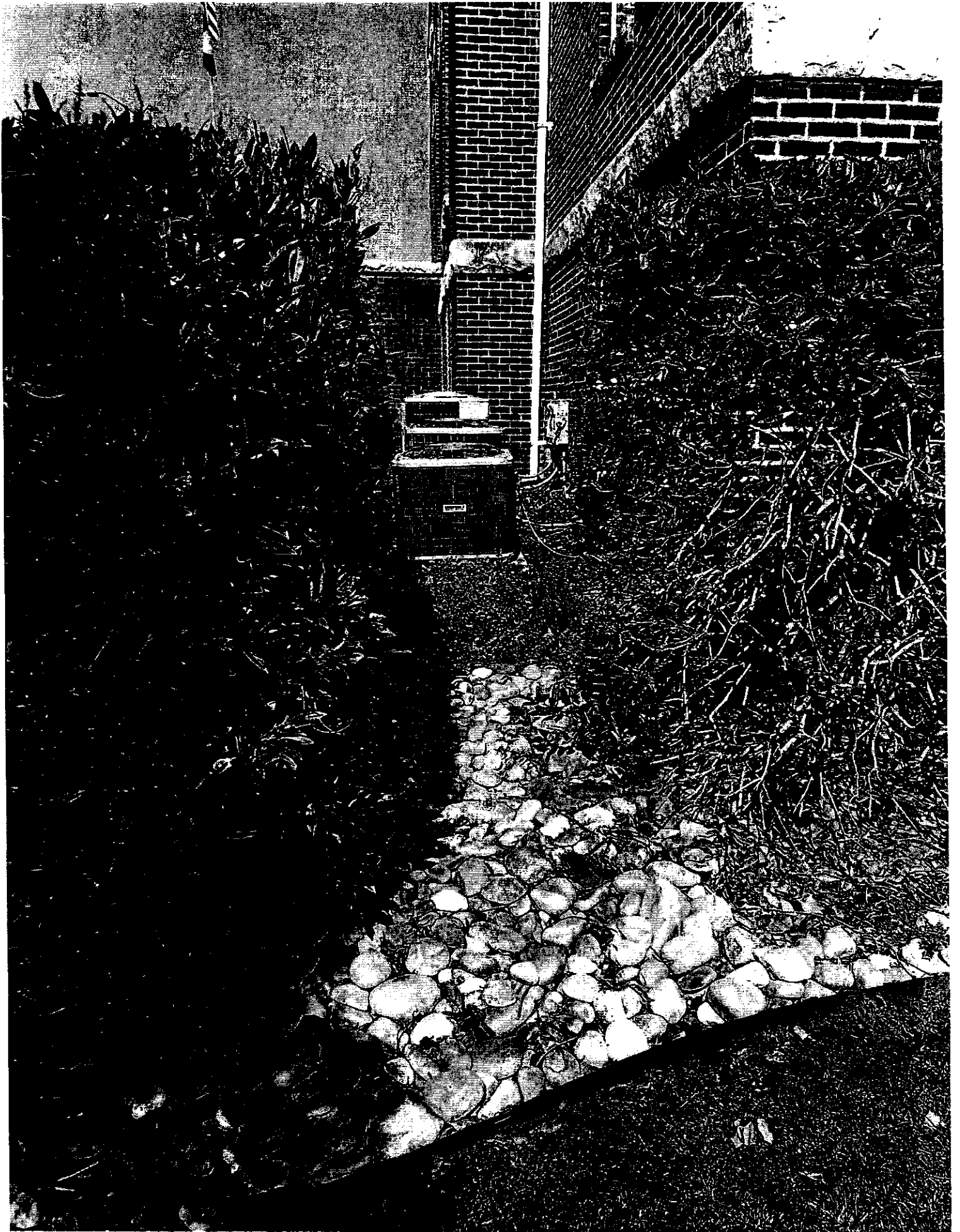
MIN. AMPACITY
 OVERCURRENT PROTECTION
 MIN. WIRING
 OVERCURRENT PROTECTION
 MIN. AMPACITY
 OVERCURRENT PROTECTION



MC Courthouse

HVAC #12







SERIAL E153400297

PROD N4H448GKG101

MODEL N4H448GKG101

METERING TXV 65 PISTON
DEVICE INDOOR OUTDOOR

FACTORY CHARGED R410A
8.68 LBS 3.94 KG

INDOOR TXV SUB COOLING 14 °F

POWER SUPPLY 208-230 VOLTS AC
1 PH 60 HZ

PERMISSIBLE VOLTAGE AT UNIT
253 MAX 197 MIN
SUITABLE FOR OUTDOOR USE

COMPRESSOR 208/230 VOLTS AC
1 PH 60 HZ
19.0 RLA 108.0 LRA

FAN MOTOR 208/230 VOLTS AC
1 PH 60 HZ
1/4 HP 1.40 FLA

DESIGN/TEST PRESSURE GAGE
HI 450 PSI 3103 KPA
LO 250 PSI 1724 KPA

MAX DESIGN/WORKING PRESSURE
700 PSIG 4826 KPA

MINIMUM CIRCUIT AMPS 25.2
MAX FUSE MAX CKT-BKR (A) 40 A

Short Circuit Current: 6kA rms, symmetrical, 230 V

MODEL NUMBER N4H448GKG101

SERIAL NUMBER E153400297

DATE OF MANUFACTURE AVG 241R



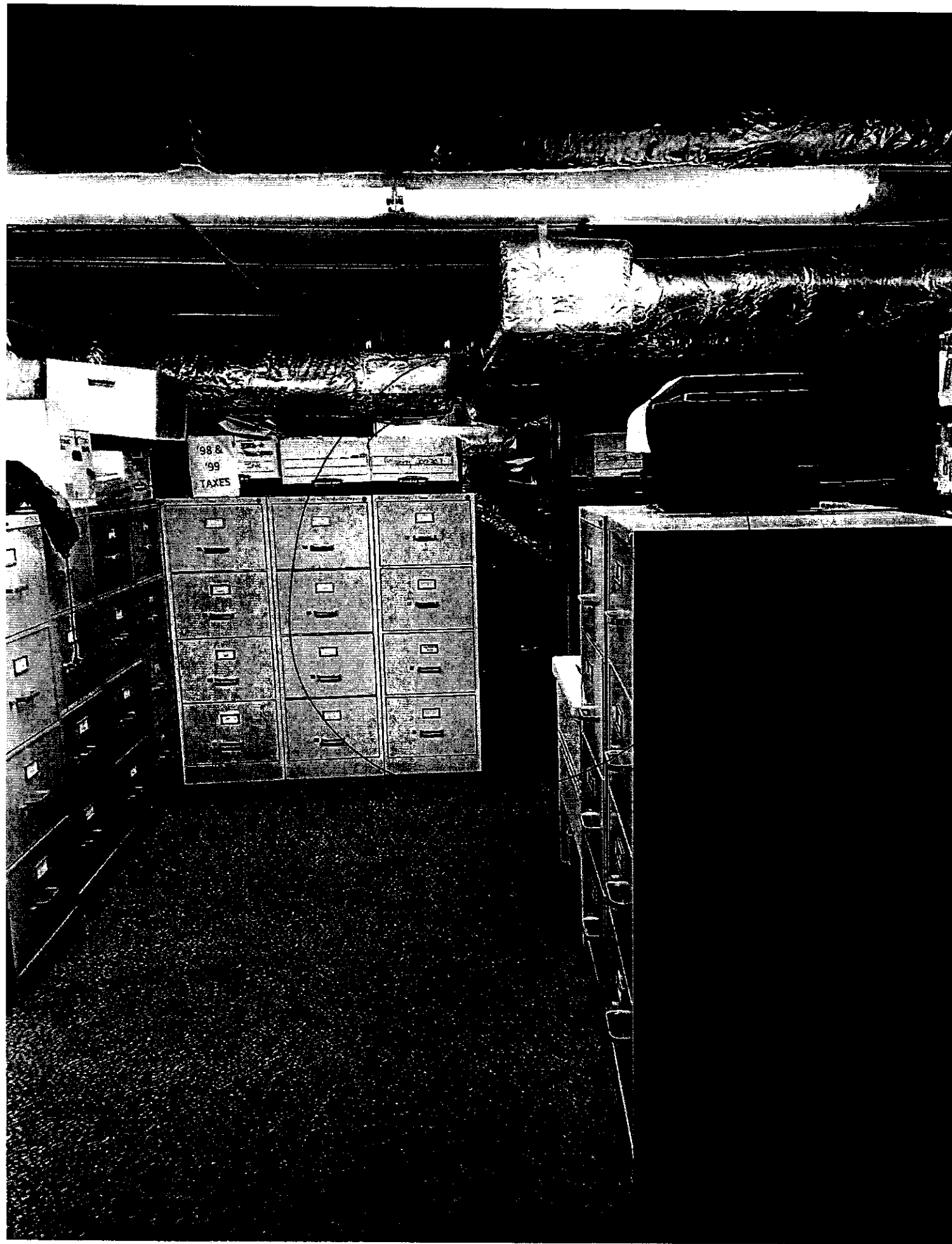
AIR CONDITIONERS
CERTIFIED

www.AIRCONDITIONERS.org

Quality Standard 230-240

Continuing Education and Certification Program

Established in 1996





Carrier

11/18/87
11/18/87
11/18/87

11/18/87

AH-13CH

AH-13CH

11/18/87

11/18/87

PRODUCT NO.	FY4ANFD48T00AAAA
MODEL NO.	FY4ANFD48
SERIAL NO.	2808A88700
VOLTS	208/230
MOTOR HP	3/4
MOTOR FLA	4.3
PHASE/HERTZ	1/60
TEST STATIC	.20 IN. W.C.
REFRIGERANT 410A	DESIGN PSIG 450
DATE OF MANUFACTURING	JUL 2008



LISTED FAN COIL
UNIT 3A39

HVAC-12
Air Handler:

APPROVED ACCESSORIES

KFCEH**01H16	KFCEH**01H20	KFCEH**01N06	KFCEH**01C06
KFCEH**01N08	KFCEH**01C08	KFCEH**01N09	KFCEH**01N10
KFCEH**01C10	KFCEH**01F15	KFCEH**01C15	KFCEH**01315
KFCEH**01318	KFCEH**01F20	KFCEH**01C28	KFCEH**01F24
KFCEH**01F30			** - NUMERIC

ELECTRICAL INFORMATION FOR THIS UNIT

FOR FIELD INSTALLED ELECTRIC HEATERS APPLY ELECTRICAL INFORMATION

INSTALLER:	APPLY THIS INFORMATION PLATE OVER SPACE INDICATED ON DOOR		
RATING PLATE:	SEE INSTALLATION INSTRUCTIONS FOR 1" CLEARANCE REQUIREMENTS.		
SINGLE	SUPPLY CIRCUIT	VOLTS	208/230
L1/L2	HEATER AMPS	36.2/40.0	MIN. AMPACITY 53.8/58.5
	SUPPLY CIRCUIT	MAX. OVERCURRENT PROTECTION	60/60
	HEATER AMPS	MIN. AMPACITY	
	HEATER AMPS	MAX. OVERCURRENT PROTECTION	
HEAT PACKAGE		MIN. AMPACITY	
IN THIS UNIT	KFCEH0901N10	MAX. OVERCURRENT PROTECTION	
		LABEL P/N 324648-410 REV. B	

UNIT HAS INTEGRAL LIMIT CONTROL. MAX. OUTLET TEMP. 200F
 MOTOR THERMALLY PROTECTED.
 SEE INSTALLATION INSTRUCTIONS FOR SPECIFIC INSTALLATION REQUIREMENTS AND
 APPROVED ACCESSORY KIT INFORMATION.
 MAX. VOLTAGE TO GROUND OF SUPPLY CIRCUIT NOT TO EXCEED 120 VOLTS IF HEATER
 HAS CIRCUIT BREAKER CONTROL.
 COIL FOR COOLING ONLY EXCEPT WHEN INSTALLED AS PART OF A LISTED HEAT PUMP.
 APPROVED HEATERS MFG'D BY CAG/BDP, INDIANAPOLIS, IN
 CLEARANCE TO COMBUSTIBLE MATERIALS TO BE 0" FOR CASING, PLENUM AND DUCT FOR
 UNITS WITH 0 TO 18KW HEATERS.
 FOR UNITS WITH HEATERS 20KW AND ABOVE, CLEARANCE TO COMBUSTIBLE MATERIAL IS
 TO BE 0" TO CASING AND 1" FOR FIRST 36" OF PLENUM AND DUCT.

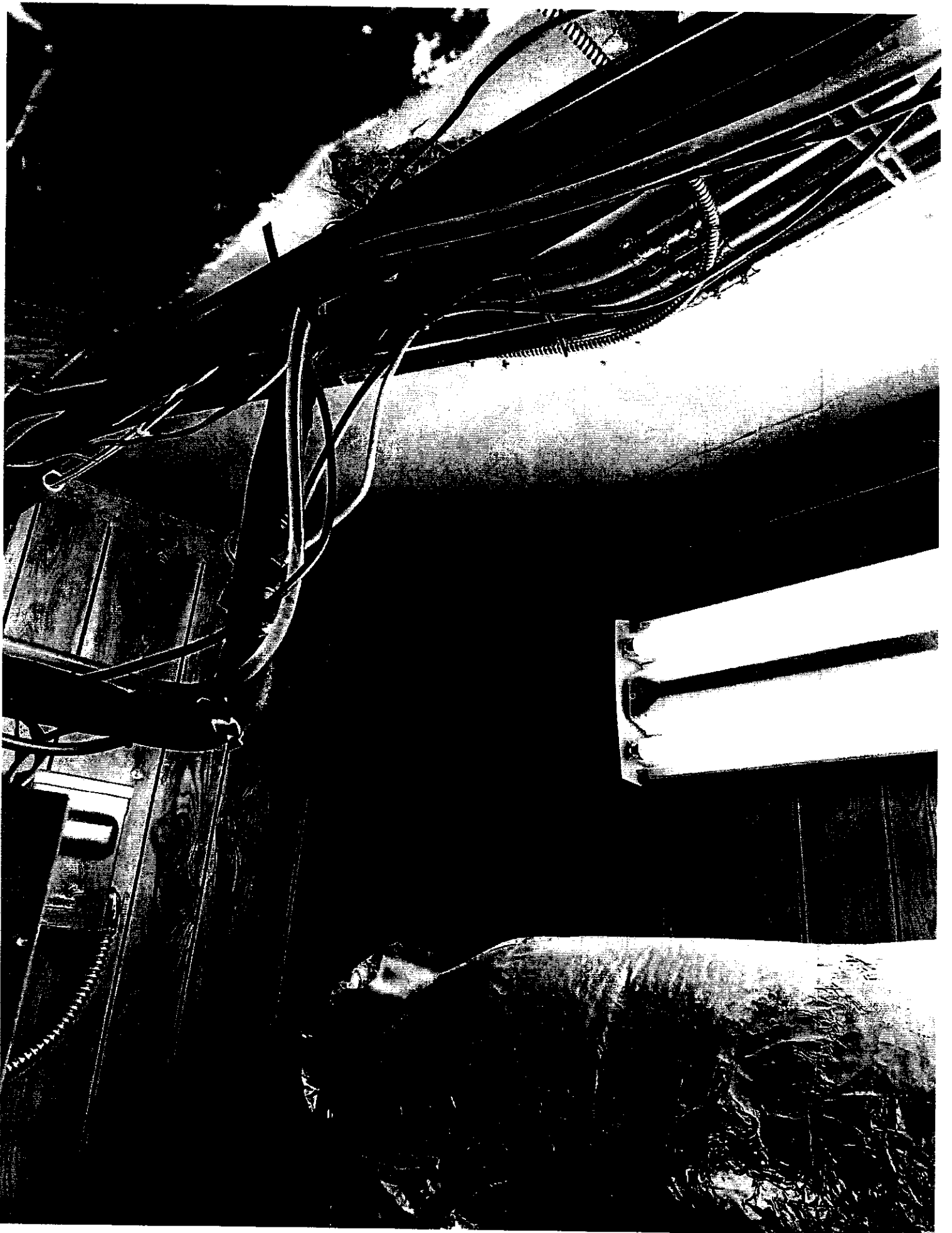
CAUTION

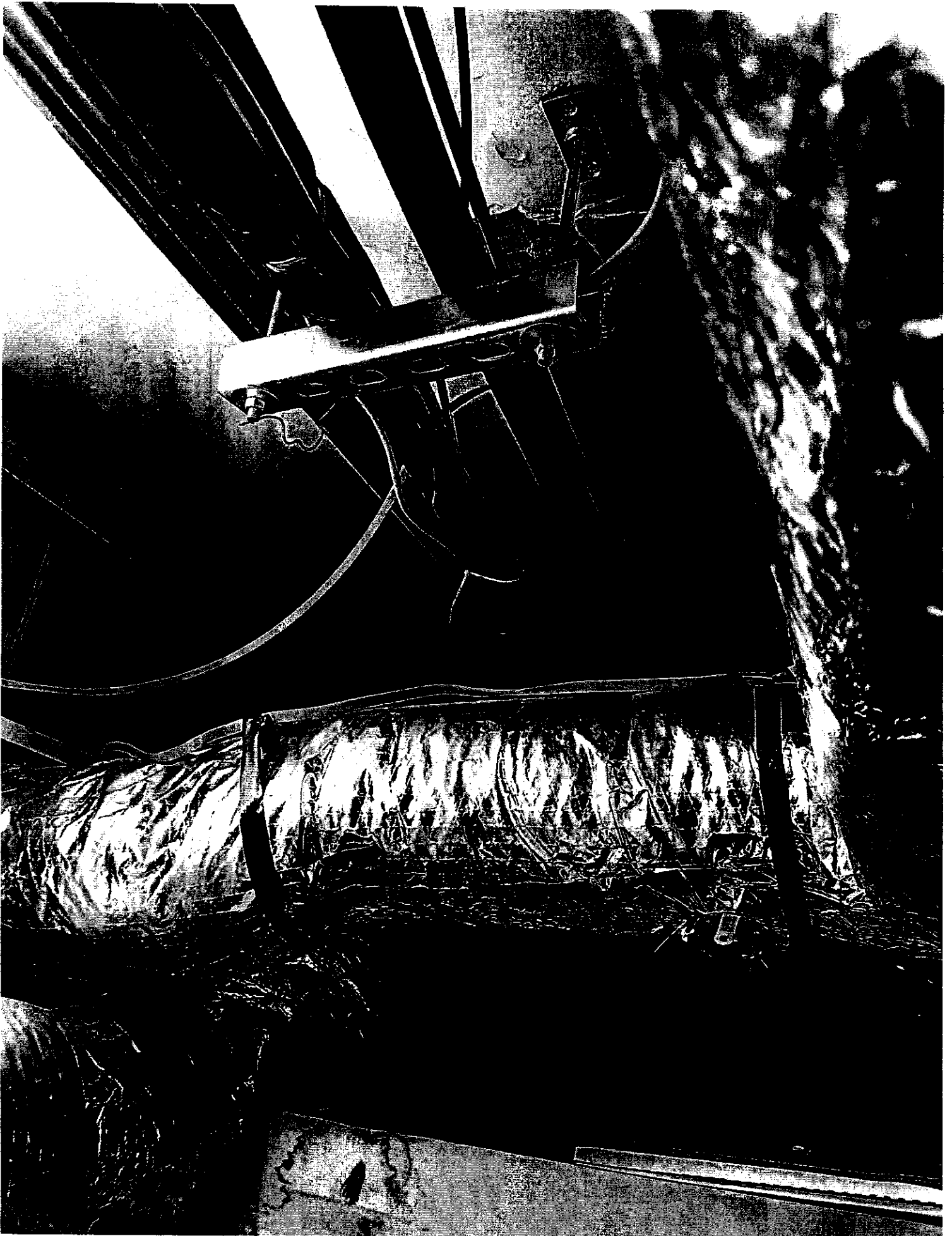
METERING DEVICE FOR THIS COIL MUST
 MATCH THAT SHOWN ON OUTDOOR UNIT
 RATING PLATE. REPLACE IF NECESSARY.
 THIS UNIT IS EQUIPPED WITH METERING DEVICE:

TXV



FY4ANFD48T00AAAA

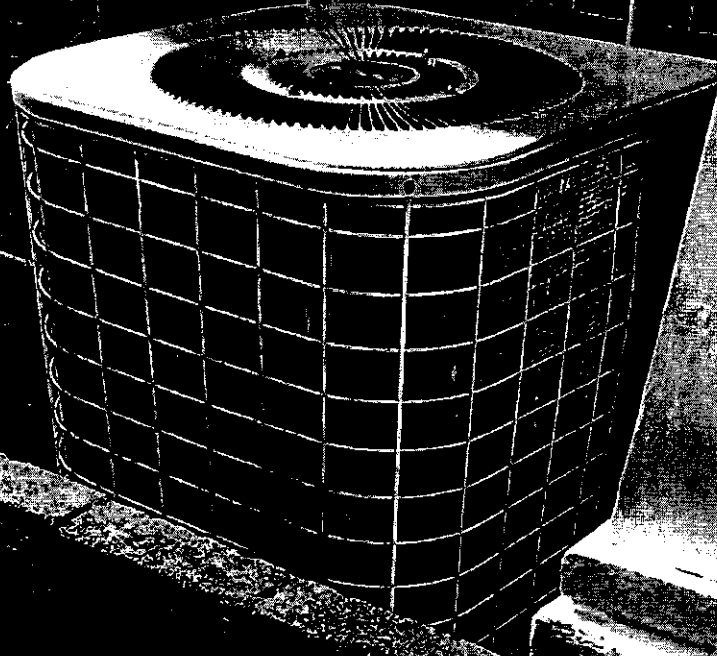




MC Courthouse

HVAC #04

MC Courthouse
HVAC-04



DATE 12/95



HEAT PUMP

MODEL NO.

CH5536UKC1



LISTED OUTDOOR SECTION OF HEAT PUMP 3311

STYLE NO. 36MHD-000095ZR	SERIAL NO. L955027994	MFR. NO. NGH5536UKC1
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RATED VOLTAGE 208/230 PH 1 HZ 60

VOLTAGE MIN. 197 MAX. 253

MAX. FUSE OR CKT. BKR. (HACR TYPE IN USA) 35 AMPS

MINIMUM CIRCUIT AMPACITY: 21.3

	HP	PH	FLA	RLA	LRA
COMPRESSOR:	1			16.0	100
FAN:	1.73	1	1.3		3.56

HEAT PUMP OUTPUT: XXXXXX WATTS COOLING
XXXXXXXX WATTS HEATING

OUTDOOR UNIT SHIPPING CHARGE R22: 123 OZ
TOTAL OPERATING CHARGE XXXXXXXXXX

TO DETERMINE TOTAL OPERATING CHARGE REFER TO TECH SHEET OR INSTALLATION INSTRUCTIONS
TEST PRESSURE (PSIG): HIGH 300 LOW 300 FOR OUTDOOR USE

INTER-CITY PRODUCTS CORPORATION (USA)
LAVERGNE, TN USA 37086

CONTROL BOX ACCESS

LEB 1053826-B



ELECTRICAL SHOCK HAZARD

Turn Off All Power Before Servicing
Unit May Have Multiple Disconnects

ATTENTION: Déconnecter Du Circuit D'alimentation Electrique Avant L'entretien

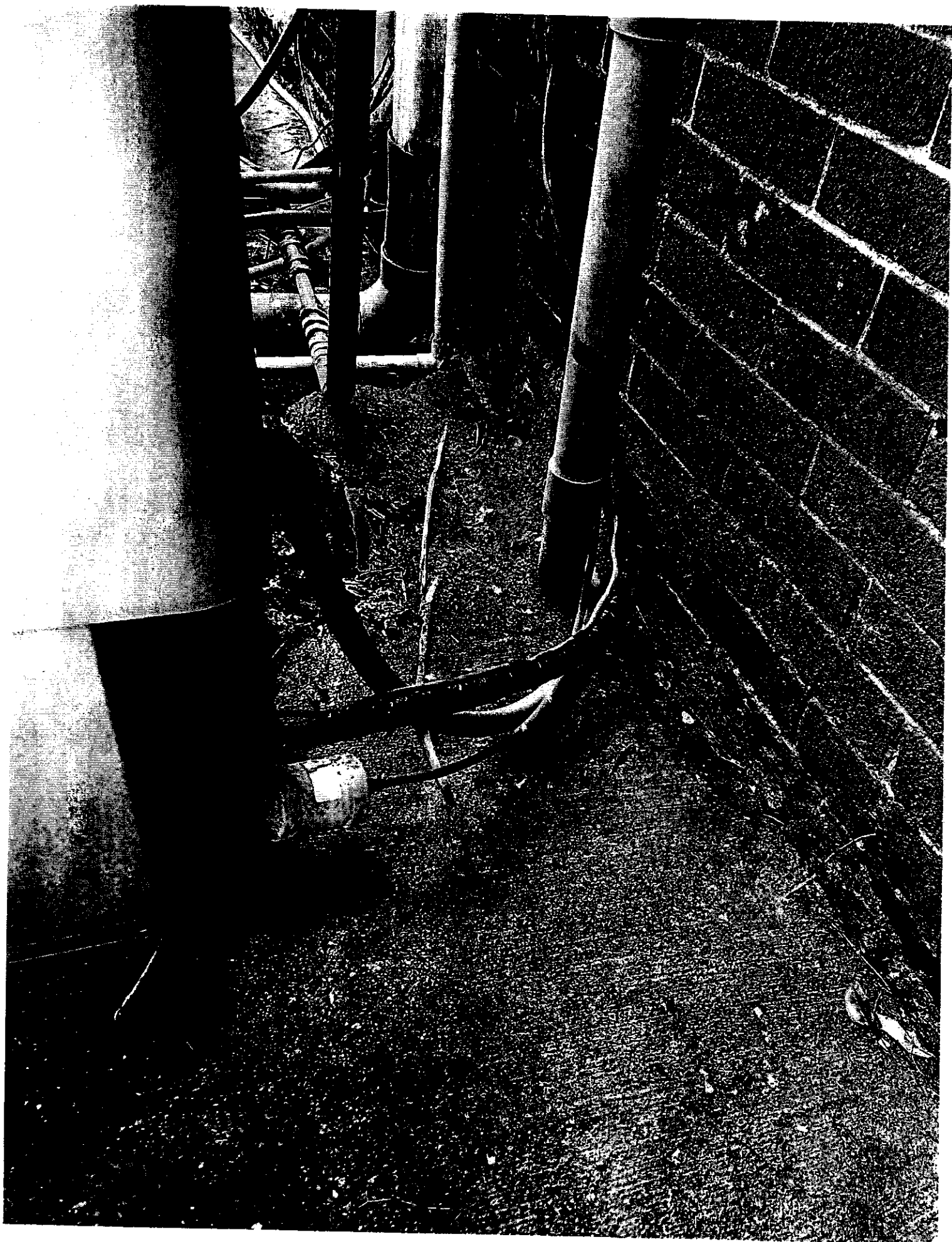
1053826-B

VERIFIED FOR ENERGY PERFORMANCE

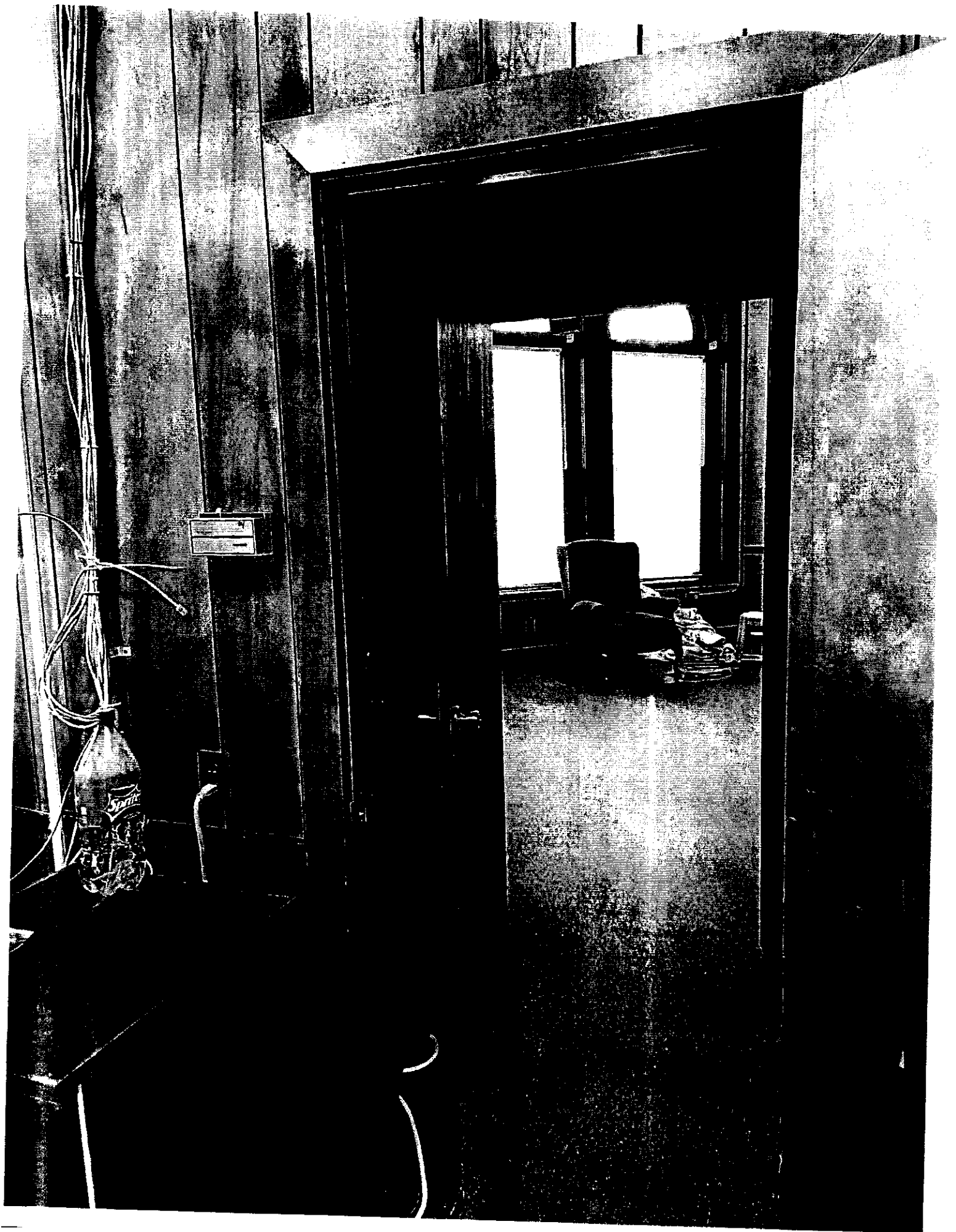


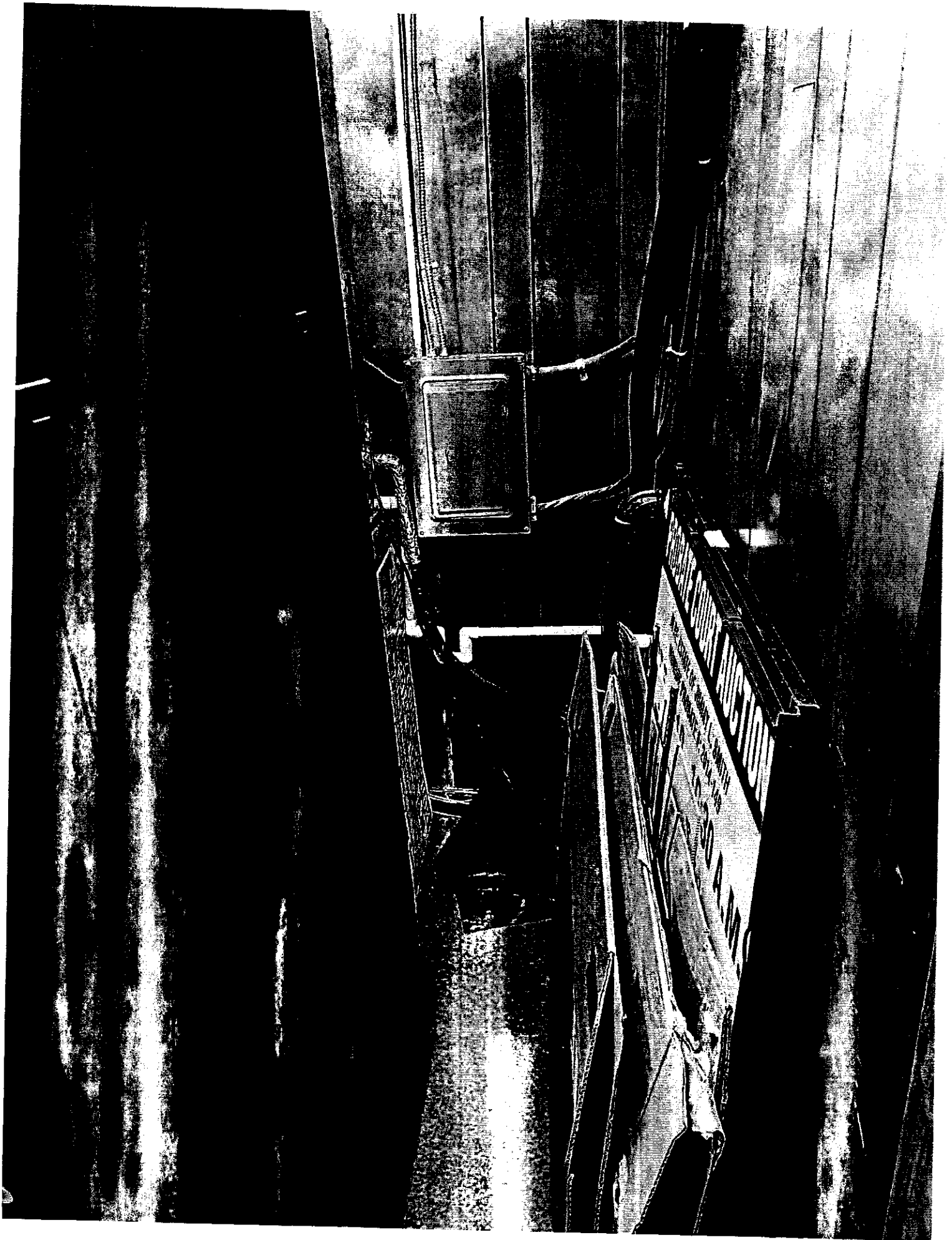
RENDEMENT ENERGETIQUE VERIFIE

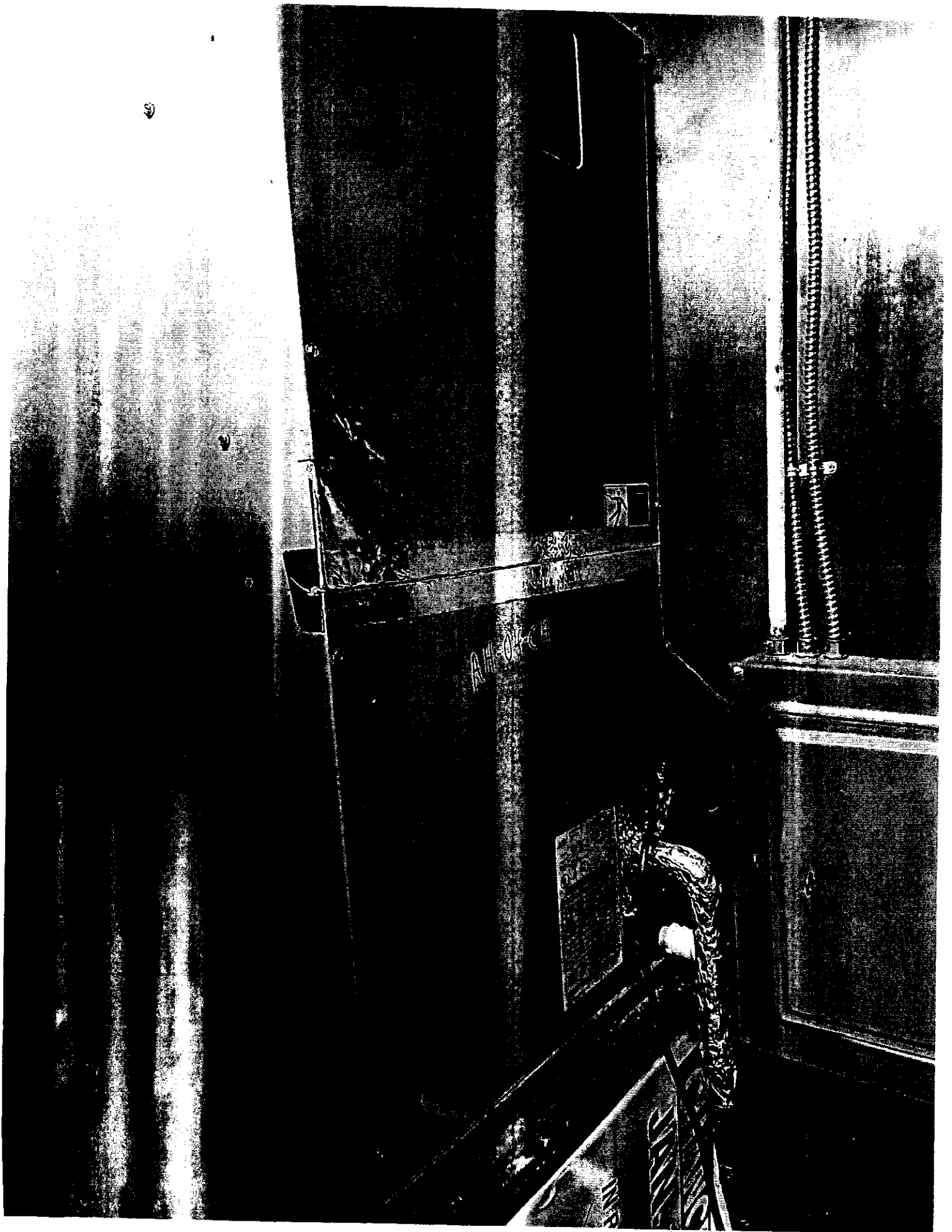
W 149832











BLOWER
MODEL NOS.

BH5536SKA1
BUHB3&G

MFR. NO.

NBH5536SKA1

SERIAL NO.

L953174743

STYLE NO.

BEA36B

FACTORY INSTALLED
RESTRICTOR

. 067

R22(OZ)

NONE

EXT. DUCT
STATIC
(IN H₂O)

MIN.

. 05

MAX.

. 2

DESIGN PRESSURE
(PSIG)

150

FLA

3. 1

HP

. 50

HZ

60

VOLTS

208/230



LISTED
FAN
COIL
UNIT
38E2



MARK ELECTRIC HEATER ACCESSORY INSTALLED
COCHER (✓) POUR INDIQUER LE MODELE INSTALLE.

MARK	HEATER MODEL NO.	TOTAL KW AT 240 VOLTS	PH	MIN. BRANCH CIR. AMP.			MAX. FUSE OR CIR. BRKR.		
				L1-L2	L3-L4	L5-L6	L1-L2	L3-L4	L5-L6
<input type="checkbox"/>	NONE		1	15			15		
<input type="checkbox"/>	5BHA2A	5. 0	1	30			30		
<input type="checkbox"/>	7BHA2A	7. 5	1	43			45		
<input type="checkbox"/>	10BHA2A	10. 0	1	56			60		
<input type="checkbox"/>	15BHA2A	15. 0	1	57	27		60	60	
<input type="checkbox"/>	20BHA2A	20. 0	1	57	54		60	60	
<input type="checkbox"/>			1						
<input type="checkbox"/>			1						
<input type="checkbox"/>			1						
<input type="checkbox"/>			1						
<input type="checkbox"/>			1						
<input type="checkbox"/>	15BHA3A	15. 0	3	33			30		
<input type="checkbox"/>	20BHA3A	20. 0	3	33			30		
<input type="checkbox"/>			3						

MOTOR THIS HEATER FACTORY IS MINIMUM 1/2 HP AND IS TO OPERATE WITH 115V AC WITH
ELECTRIC HEAT INPUT OF 50 INCHES FROM DUCT TO HEATER TO CARRY THE MAX. DUCT TO AN
TEMP. OF 100°F.
INTER-CITY PRODUCTS CORP. (USA)
LANSING, MI U.S.A. 48106

MUST BE SUBMITTED IN BID PACKET

1. One original and one exact copy of complete bid packet.
2. Completed W-9
3. Three (3) references
4. Completed responses to litigation information
5. Copy of contractor's license
6. Current Certificate of Insurance (including but not limited to Worker's Compensation Insurance)
7. Warranty Information

PRICE

Price per HVAC Unit #1: \$ _____

Installation price: \$ _____

Price per HVAC Unit #4: \$ _____

Installation price: \$ _____

Price per HVAC Unit #12: \$ _____

Installation price: \$ _____

Total Replacement & Install of HVAC units #1, #4, & #12

\$ _____

REFERENCES

Please provide three government references within the state of Tennessee for whom the company has provided similar equipment in the past three years. (If government references are not available please provide three business references.)

Name: _____ Phone Number: _____
Address: _____
Type of Equipment: _____

Name: _____ Phone Number: _____
Address: _____
Type of Equipment: _____

Name: _____ Phone Number: _____
Address: _____
Type of Equipment: _____

LITIGATIONS

Please state if your company had been party to any litigations in the past five years. If so, please identify the name of the case, the court in which it was filed or is pending, and the status and/or disposition of the case if it has been concluded.

NO _____
YES _____

Name of Case (include case or docket number): _____

Court in which case is/was filed: _____

Description of claims that are subject to any litigations: _____

Decision/Verdict of case if concluded: _____

VENDOR INFORMATION

Please print or type clearly. Complete each section entirely and verify for accuracy.

Company Name:		
Mailing Address:		
City:	State:	Zip Code:
Contact Person:		
Phone Number(s):	Fax Number:	
Alt. Phone Number(s):	Cell Phone Number(s):	
Email address:		
Remit To Address (if different from above):		
City:	State:	Zip Code:
Accounts Receivable Contact Person:		
Phone Number(s):	Fax Number:	
Alt. Phone Number(s):	Cell Phone Number(s):	
Email address:		
Number of years in business:		
Business License Number:	State:	

BIDDER INFORMATION:

Name of Bidder:

_____ (Typed or Printed: Firm, Corporation, Business or Individual)

Business Address: _____

Business has been in business under its present name since: _____

At this present time we understand all requirements and state that as a serious bidder we will comply with all the stipulations included in this package.

The above named bidder affirms and declares:

1. That the bidder is of lawful age and that no other person, firm or corporation has any interest in this Bid/Proposal or in the contract proposed to be entered into.
2. That this Bid/Proposal is made without any understanding, agreement, or connection with any other person, firm or corporation making a proposal for the same purpose, and is in all respects fair and without collusion or fraud.
3. That the bidder is not in arrears to Monroe County upon debt or contract and not a defaulter, as surety or otherwise, upon any obligation to Monroe County.
4. That no officer or employee whose salary is payable in whole or in part from the County Treasury shall be or become interested, directly or indirectly, surety or otherwise in this proposal, in the performance of the Contract, in the supplies, materials, equipment and work or labor to which they relate, or in any portion of the profits thereof.

BIDDER: _____

BY: _____
(Authorized Signature in Ink)

PRINTED NAME OF SIGNER: _____

TITLE OF SIGNER: _____

DATE SIGNED: _____

PHONE NUMBER OF SIGNER: _____

ALL VENDORS MUST SUBMIT A W-9 FORM WITH THEIR BID RESPONSE.