

CERTIFICATION IN LIEU OF OATH

I OWNER SECTION (to be completed if the applicant is the owner in fee)

I hereby certify that I am the owner in fee of the property listed on Page 1.

Mark the following applicable boxes:

A. ☐ I further certify that a new home (private residence) will be constructed on this property for my own use and occupancy. This dwelling is to be occupied by myself and is not to be used for any purpose other than single family residential use. I attest that all construction, plumbing, or electrical work will be done, in whole or in part, by me or by subcontractors under my supervision, in accordance with all applicable laws; and, I further acknowledge that said new home is not covered under the New Home Warranty and Builders Registration Act (N.J.S.A. 46:3B-1 et seq.) and that such fact shall be disclosed to any person purchasing this property within ten years of the date of issuance of a certificate of occupancy.

I UNDERSTAND THAT IN MARKING BOX A, I ACKNOWLEDGE THAT I AM ASSUMING RESPONSIBILITY FOR THE WORK DONE ON SAID PROPERTY, THE CONDITION OF THE PROPERTY PRIOR TO, DURING, AND AFTER ANY WORK PERFORMED, AND FOR THE PERFORMANCE OF THE SUBCONTRACTORS I HIRE, EMPLOY, OR OTHERWISE CONTRACT OR WITH WHOM I MAKE AGREEMENTS TO PERFORM WORK. I AM VOLUNTARILY AND KNOWINGLY ASSUMING THIS RESPONSIBILITY.

B. ☐ I further certify the following as required by the New Jersey Uniform Construction Code, N.J.A.C. 5:23-2.15(e)1.vii:

I personally prepared the plans submitted for: 1) the new home referred to in A.; or, 2) an addition, alteration, renovation, or repair to an existing single family residence owned and occupied by myself and located on the property listed on Page 1; or, 3) a new structure that will be physically separate from, but that will be deemed part of, an existing single family residence that is owned and occupied by myself and located on the property listed on Page 1.

C. ☐ I further certify that I will perform or supervise the following work:

C.1. ☐ Building C.2. ☐ Fire Protection

I further certify that I will perform the following work:

C.3. ☐ Electrical C.4. ☒ Plumbing

D. ☒ I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals have been given, including such certification as the construction official may require.

I understand that if any of the above statements are willfully false, I am subject to punishment.

X Signature

Michael Arnone

Date

10-7-94

II. AGENT SECTION

(to be completed if the applicant is not the owner in fee)

I hereby certify the following as required by the New Jersey Uniform Construction Code, N.J.A.C. 5:32-2.15(d): the proposed work is authorized by the owner in fee; and I have been authorized by the owner in fee to make this application as his agent.

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals have been given, including such certification as the construction official may require.

I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I understand that if any of the above statements are willfully false, I am subject to punishment.

☐ Check if contractor.

Agent Name

Address

Telephone ()

Signature

Date

OFFICE DATE RECEIVED: _____

VIII. PRIOR APPROVALS CHECKLIST (office use only)	LOCAL APPROVAL		COUNTY APPROVAL		REGIONAL APPROVAL		STATE APPROVAL		COMMENTS
	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date	
☐ Planning Board									
☐ Zoning Board									
☐ Sewer Authority									
☐ Water Authority									
☐ Fire Department									
☐ Police Department									
☐ Health Department									
☐ Soil Conservation									
☐ N.J. Dept. of Community Affairs									
☐ N.J. Department of Transportation									
☐ N.J. Dept. of Environmental Protect.									
☐ Utility Dig No.									
☐ Other									
☐									
☐									
☐									

IX. SUBCODES AND SPECIAL REGULATIONS APPLICABLE (office use only—optional)

Name of Code & Edition

Other

Building _____
Electrical _____
Plumbing _____
Fire Protection _____
Mechanical _____

Energy _____
Barrier Free _____
Flood Hazard _____
As Built Elevation Cert. _____
Other _____

X. CERTIFICATES ISSUED (office use only)

DATE EXPIRED

☐ Temporary Certificate of Occupancy	No. _____	_____
☐ Temporary Certificate of Occupancy	No. _____	_____
☐ Continued Certificate of Occupancy	No. _____	_____
☐ Certificate of Occupancy	No. _____	_____
☐ Certificate of Approval	No. _____	_____



CONSTRUCTION PERMIT

Date Issued 10-27-94
Control #
Permit # 3116-94

IDENTIFICATION Block 825 Lot 5
Work Site Location 1638 FORGE POND RD Contractor Self
Address _____
Owner in Fee Richard V. Lyons
Address 627 Ridge Hill Tele. (____) _____
Tele. (____) Brick, NJ Lic. No. or Bldrs. Reg. No. _____ Exp. Date 035 #
Federal Emp. No. _____ LOT _____
or Social Security No. _____

is hereby granted permission to perform the following work:

☒ BUILDING ☒ PLUMBING ☐ OTHER _____
☐ ELECTRICAL ☐ FIRE PROTECTION

DESCRIPTION OF WORK:

A/c unit & duct work

NOTE: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

Estimated Cost of Work \$ 2000.- O. J. Lyons
CONSTRUCTION OFFICIAL

PAYMENTS (Office Use Only)		
Building	<u>30.-</u>	PLUMBING
Plumbing	<u>35.-</u>	D.C.A.
Electrical	<u>C / O</u>	
Fire Protection		TOTAL
Other		CHECK
Other		CHANGE
DCA Training Fee	<u>10/27/94 NO. 5</u>	0005A005
Cert. of Occ.	<u>20.-</u>	
Other		
Total	<u>87.-</u>	
Check No.		
Cash		
Collected By:		

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

0010
943116*#
BLOCK 825 # 0.00
LOT 5 # 0.00
BUILDING 35.00
TOTAL 35.00
CHECK 35.00
CHANGE 0.00
10:53
NO. 5 0012A005

Update Issued 10/05/99
Control # 94-3116+A
Permit # 10/27/94
Permit Issued

PERMIT UPDATE

IDENTIFICATION Block 825 Lot 5 Qual

Work Site Location 1638 FORGE POND RD
Owner in Fee ARNONE H
Address 1638 FORGE POND ROAD
BRICK, NJ 08724-
Telephone
Contractor H O H E O H N E R
Address
Telephone ()
Lic. No. or Bldgs. Reg. No.
Federal EDP. No. HO-

Is hereby granted permission to perform the following work:
☒ BUILDING ☐ PLUMBING ☐ LEAD HAZARD ABATEMENT
☐ ELECTRICAL ☐ FIRE PROTECTION ☐ DEMOLITION
☐ ELEVATOR DEVICES ☐ ASBESTOS ABATEMENT ☐ OTHER

DESCRIPTION OF WORK:
REINSTATE 1994 PERMIT FOR DUCT WORK

Estimated Cost of Work \$ 2

Construction official 10/05/99
Date
O.C.C. FIM (rev. 5/98)

PAYMENTS (Office Use Only)
Building 35
Electrical 0
Plumbing 0
Fire Protection 0
Elevator Devices 0
Other
OCA Training Fee 0
Cert. of Occupancy 0
Other
Total 35
Check No. 1162
Cash
Collected By NMH

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC NEW JERSEY
BUILDING
SUBCODE
TECHNICAL SECTION

Date Received 10/05/99
Date Issued 10/05/99
Control #
Permit # 94-3116+A

A. IDENTIFICATION-APPLICANT: COMPLETE ALL APPLICABLE INFORMATION, WHEN CHANGING
CONTRACTORS. NOTIFY THIS OFFICE. CALL UTILITY DIS NO: 1-800-272-1000

Block 825 Lot 5 Qual
Work Site Location 1638 FORGE POND RD
DUCT WORK REINSTATED

Owner in Fee ARNONE A
Address 1638 FORGE POND ROAD
BRICK, NJ 08724-

Tel. () Fax ()
Contractor
Address

Tele. () Fax ()
Lic. No. of Bldrs. Reg. No.
Federal Emp. No. HQ-

JOB SUMMARY (Office Use Only)

PLAN REVIEW Date Initial
☐ No Plans Req. Type
☐ All Footing
☐ Footing Foundation
☐ Foundation Slab
☐ Frame
☐ Other
Joint Plan Review Required:
☐ Elect ☐ Plumb ☐ Fire
SUBCODE APPROVAL ☐ Elev
☐ CO ☐ CCO ☐ CA
Date:
Approved By:
TCO
Other
Final
Barrierfree

DATES (Month/Day)
Failure Failure Approval Initial
TYPE OF WORK
☐ New Building
☐ Addition
☒ Alteration
☐ Roofing
☐ Siding
☐ Fence 0 Height (exceeds 6')
☐ Sign 0 Sq. Ft.
☐ Pool
☐ Asbestos Abatement Subchapter 8
☐ Lead Haz. Abatement NJAC 5:17
☐ Other
Other
[] Demolition

8. BUILDING CHARACTERISTICS
Use Group Present R-3 Proposed R-3
Constr. Class Present Proposed
No. of Stories 0
Height of Structure 0 ft.
Area Largest Floor 0 Sq. Ft.
New Bldg. Area/All Floors 0 Sq. Ft.
Volume of New Structure 0 Cu. Ft.
Total Land Area Disturbed 0 Sq. Ft.

Est. Cost of Bldg. Work:
1. New Bldg. \$ 0
2. Alteration \$ 0
3. Total (1+2) \$ 0
Paid [X] Check \$ 1169
Collected by: MHM
Administrative Surcharge \$ 0
Hindoun Fee \$ 35
TOTAL FEE \$ 35
OCA Training Fee \$ 0
U.C.C. F110 (rev. 3/96)

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC NEW JERSEY
BUILDING
SUBCODE
TECHNICAL SECTION

Date Received 10/05/99
Date Issued 10/05/99
Control #
Permit # 94-3116+A

A. IDENTIFICATION-APPLICANT: COMPLETE ALL APPLICABLE INFORMATION, WHEN CHANGING
CONTRACTORS. NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000

Block 825 Lot 5 Sublot
Work Site Location 1638 FORGE POND RD
DUCT WORK REINSTATED

Owner in Fee ARNONE M
Address 1638 FORGE POND ROAD

BRICK, NJ 08724-

Telephone
Contractor
Address

Tele. () Fax ()
Lic. No. or Bldgs. Reg. No.
Federal Emp. No. HO-

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner
of record and am authorized to make this application.

Signature

D. TECHNICAL SITE DATA
DESCRIPTION OF WORK

REINSTATE 1994 PERMIT FOR DUCT WORK

JOB SUMMARY (Office Use Only)

PLAN REVIEW Date Initial
[] No Plans Req.
[] All
[] Footing
[] Foundation
[] Slab
[] Frame
[] Other
Joint Plan Review Required:
[] Elect [] Plumb [] Fire
SUBCODE APPROVAL [] Elev
[] CO [] CCO [] CA
Date:
Approved By:

INSPECTIONS
Type
Failure Failure Approval Initial
Footing
Foundation
Slab
Frame
Barrierfree
Insulation
Finishes
Energy
Mechanical
TCO
Other
Final
Barrierfree

B. BUILDING CHARACTERISTICS

Use Group Present R-3 Proposed R-3
Constr. Class Present Proposed
No. of Stories
Height of Structure
Area Largest Floor
New Bldg. Area/All Floors
Volume of New Structure
Total Land Area Disturbed

Est. Cost of Bldg. Work:

1. New Bldg. \$
2. Alteration \$
3. Total (1+2) \$

Industrialized Building:

[] State Approved
[] HUD

TYPE OF WORK

[] New Building
[] Addition
[X] Alteration
[] Roofing
[] Siding
[] Fence
[] Sign
[] Pool
[] Asbestos Abatement Subchapter 8
[] Lead Haz. Abatement NJAC 5:17
[] Other
Other
[] Demolition

FEE (Office Use Only)

Administrative Surcharge \$
Minimum Fee \$
TOTAL FEE \$
DCA Training Fee \$



**BUILDING
SUBCODE
TECHNICAL SECTION**



Date Received
Date Issued
Control #
Permit #

10-27-94
316-94

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 00825 Lot 00005

Work Site Location Brick 1638 Forge Pond Rd

Owner in Fee Michael Arnone

Address 629 Rolling Hills Dr

Brick NJ 08724

Tele. () self

Contractor self

Address

Tele. ()

Lic. No. or Bldgs. Reg. No.

Federal Emp. No. or Social Security No.

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Signature Michael Arnone

**D. TECHNICAL SITE DATA
DESCRIPTION OF WORK**

Doct work / AC unit

JOB SUMMARY (Office Use Only)	
PLAN REVIEW	Date Initial
☒ No Plans Req.	<u>12/27/94</u>
☐ All	
☐ Footing	
☐ Foundation	
☐ Frame	
☐ Other	
Joint Plan Review Required:	
☐ Elec. ☐ Plumb. ☐ Fire	
SUBCODE APPROVAL	
☐ CO ☐ CCO ☐ CA	
Date:	
Approved By:	

TYPE OF WORK:	
☐ New Building	
☐ Addition	
☐ Alteration	
☐ Roofing	
☐ Siding	
☐ Fence	
☐ Sign	
☐ Pool	
☐ Asbestos Abatement	
☐ Other	
☐ Demolition	

B. BUILDING CHARACTERISTICS	
Use Group	Present
Constr. Class	
No. of Stories	
Height of Structure	
Area—Largest Floor	
New Bldg. Area/All Floors	
Volume of New Structure	
Total Land Area Disturbed	

Est. Cost of Bldg. Work:	
1. New Bldg.	\$
2. Alteration	\$
3. Total (1+2)	\$



**BUILDING
SUBCODE
TECHNICAL SECTION**



Date Received
Date Issued
Control #
Permit #

10-27-94
316-94

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION, WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 00825 Lot 00005

Work Site Location Brick 1638 Forge Pond Rd

Owner in Fee Michael Arnone

Address 629 Rolling Hills Dr
Brick NJ 08724

Tele. () self

Contractor self

Tale. ()

Lic. No. or Bldgs. Reg. No.

Federal Emp. No. or Social Security No.

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Signature

Michael Arnone

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

Deck work / AC unit

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial	INSPECTIONS	Failure	Dates (Month/Day)	Approval	Initial
☒ No Plans Req.			Type:				
☐ All	<u>10/27/94</u>	<u>AR</u>	Footings				
☐ Footing			Foundation				
☐ Foundation			Slab				
☐ Frame			Frame				
☐ Other			Insulation				
Joint Plan Review Required:			Finishes:				
☐ Elec. ☐ Plumb. ☐ Fire			Energy				
SUBCODE APPROVAL			Mechanical				
☐ CO ☐ CCO ☐ CA			TCO				
Date:			Other				
Approved By:			Final				

B. BUILDING CHARACTERISTICS

Use Group Present _____ Proposed _____
Constr. Class Present _____ Proposed _____
No. of Stories _____
Height of Structure _____ Ft.
Area—Largest Floor _____ Sq. Ft.
New Bldg. Area/All Floors _____ Sq. Ft.
Volume of New Structure _____ Cu. Ft.
Total Land Area Disturbed _____ Sq. Ft.

Est. Cost of Bldg. Work:

1. New Bldg. \$ _____
2. Alteration \$ _____
3. Total (1+2) \$ _____

(Office Use Only)

FEE

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

Administrative Surcharge

Minimum Fee

DCA TRAINING FEE

TOTAL FEE

\$ _____



**PLUMBING
SUBCODE
TECHNICAL SECTION**



Date Received
Date Issued
Control #
Permit #

10-27-94
3116-94

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 00825 Lot 00005
Work Site Location 1638 Forge Pond Rd
Owner in Fee Michael Arnone
Address 629 Rolling Hills Dr Lot 08724
Tele. [REDACTED]
Contractor Self
Address _____
Tele. (____) _____
Lic. No. _____
Federal Emp. No. _____ or Social Security No. _____

B. PLUMBING CHARACTERISTICS

Use Group Present _____ Proposed _____
Building Sewer Size _____ Public Sewer _____ Private Septic _____
Water Service Size _____ Public Water _____ Private Well _____
Estimated Cost of Plumbing Work \$ _____

JOB SUMMARY (Office Use Only)

PLAN REVIEW:		INSPECTIONS			
Type:		Failure	Failure	Approval	Initial
☐ No Plans Required	Slab	_____	_____	_____	_____
☐ Joint Plan Review Required:	Rough	_____	_____	_____	_____
☐ Bldg. ☐ Elec.	Water	_____	_____	_____	_____
☐ Fire ☐ Elevator	Sewer	_____	_____	_____	_____
☐ Plumb. Plans Approved	Fixtures	_____	_____	_____	_____
Date: <u>10/26/94</u>	Gas Equipment	_____	_____	_____	_____
Approved by: <u>[Signature]</u>	Gas Piping	_____	_____	_____	_____
SUBCODE APPROVAL:	Solar	_____	_____	_____	_____
☐ CO ☐ CC ☐ X	TCO	_____	_____	_____	_____
Approved By: <u>[Signature]</u>	_____	_____	_____	_____	_____
Date: <u>5/30/90</u>	_____	_____	_____	_____	_____

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application and perform the work listed on this application.

Signature—Contractor Seal Michael Arnone

☐ Licensed Plumbing Contractor ☐ Exempt Applicant

D. TECHNICAL SITE DATA (List all fixtures.)

NO.	FIXTURE/EQUIPMENT	FEE (Office Use Only)
_____	Water Closet	_____
_____	Urinal/Bidet	_____
_____	Bath Tub	_____
_____	Lavatory	_____
_____	Shower	_____
_____	Floor Drain	_____
_____	Sink	_____
_____	Dishwasher	_____
_____	Drinking Fountain	_____
_____	Washing Machine	_____
_____	Hose Bibb	_____
_____	Water Heater	_____
_____	Fuel Oil Piping	_____
_____	Gas Piping	_____
_____	Steam Boiler	_____
_____	Hot Water Boiler	_____
_____	Sewer Pump	_____
_____	Interceptor/Separator	_____
_____	Backflow Preventer	_____
_____	Greasetrap	_____
1	Water Closet <u>WC</u>	25
_____	or Bidet Unit	_____
_____	Sewer Connection	_____
_____	Water Service Connection	_____
_____	Active Solar System	_____
_____	Other	_____

Paid ☐ Check # _____	Administrative Surcharge \$ <u>10</u>
_____	Minimum Fee \$ _____
_____	DCA Training Fee \$ _____
Collected by: _____	TOTAL \$ <u>35</u>



**PLUMBING
SUBCODE
TECHNICAL SECTION**



Date Received
Date Issued
Control #
Permit #

10.27.94
3116-94

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION, WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 00825 Lot 00005
Work Site Location 1638 Forge Pond Rd
Owner In Fee Michael Arnone
Address 629 Rolling Hills Dr
City W. Hill State 08224
Tele. [REDACTED]
Contractor Self
Address _____
Tele. (____) _____
Lic. No. _____
Federal Emp. No. _____ or Social Security No. _____

B. PLUMBING CHARACTERISTICS

Use Group Present _____ Proposed _____
Building Sewer Size _____ Public Sewer _____ Private Septic _____
Water Service Size _____ Public Water _____ Private Well _____
Estimated Cost of Plumbing Work \$ _____

JOB SUMMARY (Office Use Only)

PLAN REVIEW:		INSPECTIONS			
Type:		Failure	Failure	Approval	Initial
☐ No Plans Required	Slab				
☐ Joint Plan Review Required:	Rough				
☐ Bldg. ☐ Elec.	Water				
☐ Fire ☐ Elevator	Sewer				
☐ Plumb. Plans Approved	Fixtures				
Date: <u>10/26/94</u>	Gas Equipment				
Approved by: <u>[Signature]</u>	Gas Piping				
SUBCODE APPROVAL:		Solar			
☐ CO ☐ CCQ ☐ CA	TCO				
Approved By: <u>[Signature]</u>					
Date: _____					

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application and perform the work listed on this application.

Signature—Contractor Seal Michael Arnone

☐ Licensed Plumbing Contractor ☐ Exempt Applicant

D. TECHNICAL SITE DATA (List all fixtures.)

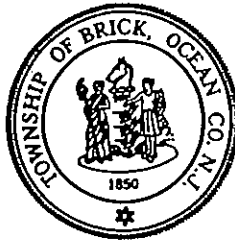
NO.	FIGURE/EQUIPMENT	FEE (Office Use Only)
	Water Closet	
	Urinal/Bidet	
	Bath Tub	
	Lavatory	
	Shower	
	Floor Drain	
	Sink	
	Dishwasher	
	Drinking Fountain	
	Washing Machine	
	Hose Bibb	
	Water Heater	
	Fuel Oil Piping	
	Gas Piping	
	Steam Boiler	
	Hot Water Boiler	
	Sewer Pump	
	Interceptor/Separator	
	Backflow Preventer	
	Greasetrap	
	Water Control A/C	
	or Refrigeration Unit	
	Sewer Connection	
	Water Service Connection	
	Active Solar System	
	Other	

Paid ☐ Check # _____	Administrative Surcharge \$ <u>10</u>
	Minimum Fee \$ _____
DCA Training Fee \$ _____	
Collected by: _____	TOTAL \$ <u>35</u>

TOWNSHIP OF BRICK

OCEAN COUNTY, NEW JERSEY

401 CHAMBERS BRIDGE ROAD, BRICK, N.J. 08723



Joseph C. Scarpelli, Mayor

Township Council

Helen Fayad – President
Martin J. Anton
Victor Cantillo
Gregory S. Kavanagh
Mary Lou Powner
Kathy M. Russell
Frederick J. Underwood, Sr.

Department of Administration & Finance

Division of Inspections

Joseph Curiazza
Construction Official
(732) 262-1030
Fax (732) 262-8954
<http://www.ghshost.com/brick>
<http://www.twp.brick.nj.us>

Date: September 30, 1999

Dear Homeowner:

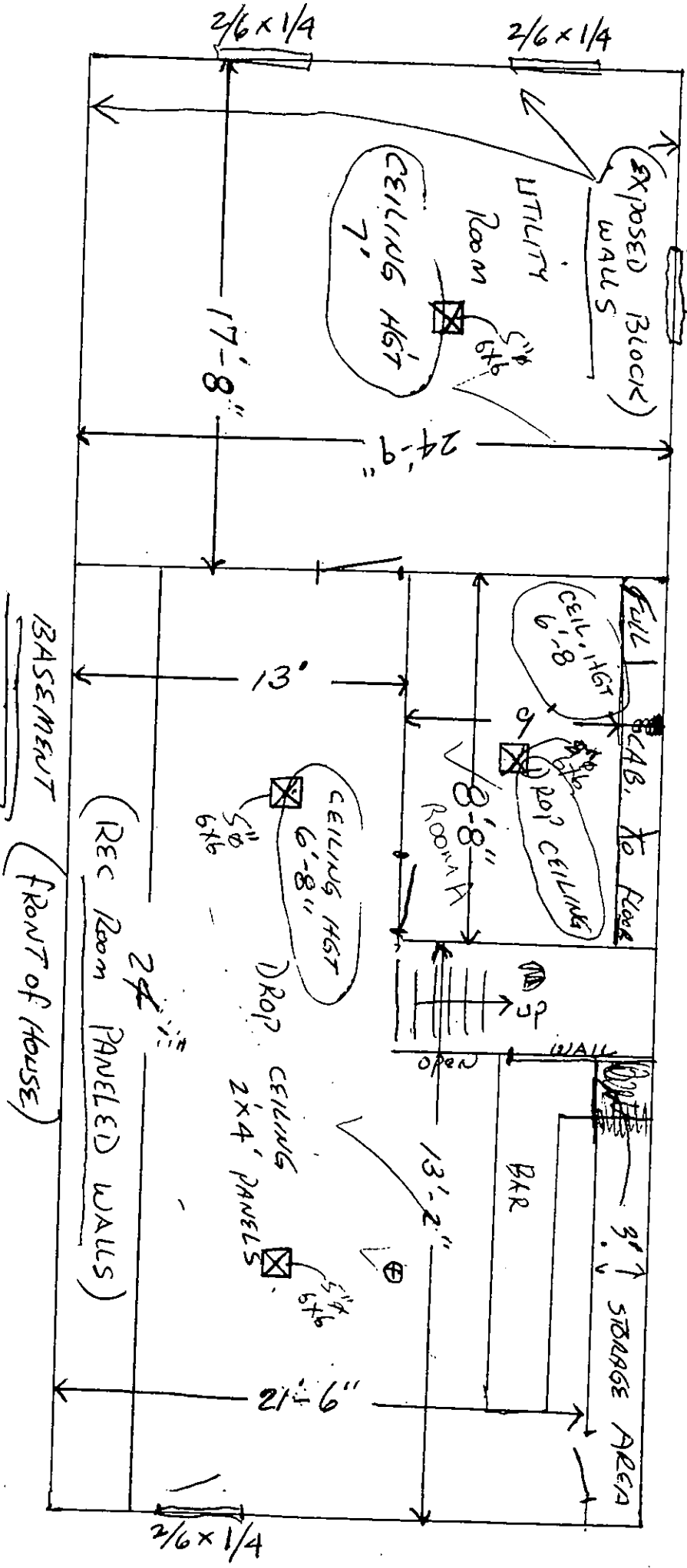
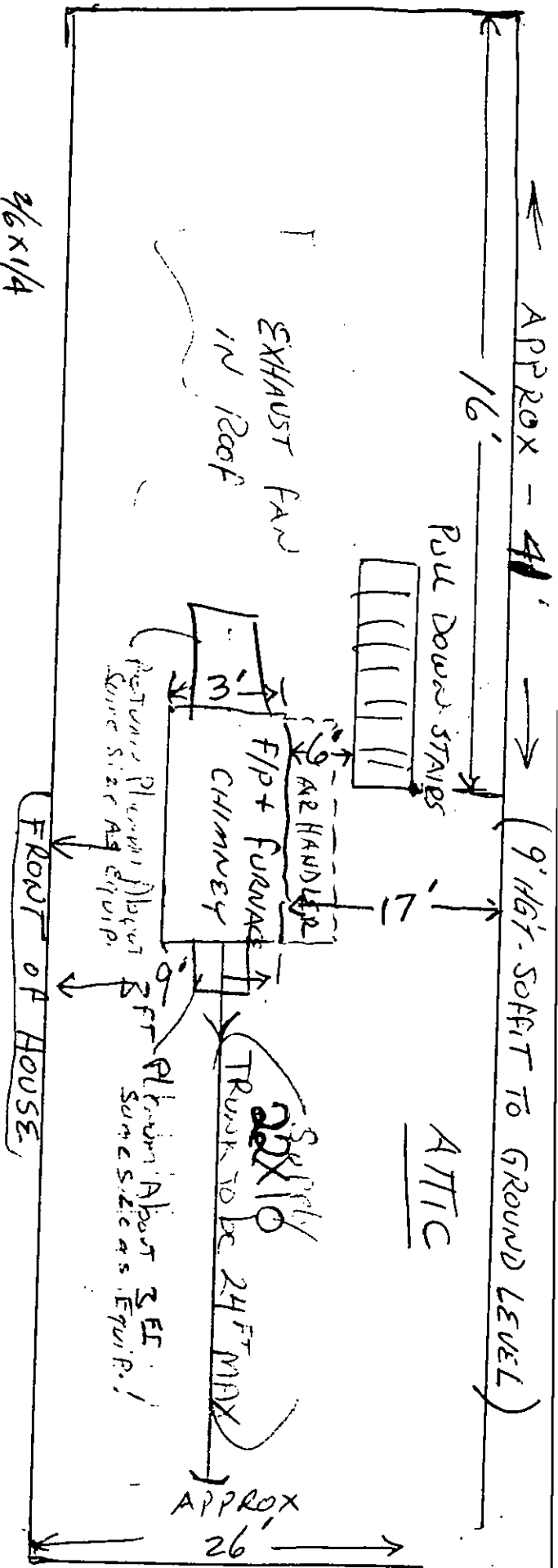
This letter is to inform you that permit # 94-3116 for a Duct Work / AC unit has expired without receiving its final inspections. In order to receive your final X building, ___ fire, ___ electric, ___ plumbing inspection(s), you must first reinstate your permit. The fee for reinstatement is \$35.00 for each subcode. You can make payment Monday through Friday 8am to 3:30pm downstairs in the Municipal Complex. If you have any questions feel free to contact Nicole at 262-4627.

Thank you for your cooperation on this matter.

Sincerely,

Joseph Curiazza

Construction Official





MAIN OFFICE:
190 OBERLIN AVENUE N.
LAKEWOOD, NEW JERSEY 08701

FAX # (908) 905-9628
(908) 905-1000

Dear Customer:

Enclosed is the Load Calculation Report you requested. L&H Plumbing and Heating Supplies, Inc. is happy to provide this as a service to you, our valued customer.

This report was prepared using A.C.C.A. Manual-J 7th edition data, an approved industry standard for residential load applications. As such, we feel confident that the results in this report are as accurate as is reasonably possible.

If you have any questions regarding this report or need any other assistance, please feel free to contact L&H Plumbing and Heating Supplies' Technical Services Department at 908/905-1000.

Thank you for your continued patronage.

Sincerely,

L&H Plumbing and Heating Supplies, Inc.
Technical Services Staff

*Computed results are estimates, since building construction
and operating conditions are subject to variation.*

25 Cooper Road
Middletown, N.J. 07701
(908) 530-7200

401 Main Street
Avon, N.J. 07717
(908) 775-5270

830 Route 22
Bridgewater, N.J. 08807
(908) 725-0566

737 Route 9
Forked River, N.J. 08731
(609) 693-0077

621 Black Horse Pike
Williamstown, N.J. 08094
(609) 629-5005

S/N 1345

RIGHT-J SHORT FORM

08-01-94

Job #: 229511/JAN & RICH WEHNER/*Michael Arnone*
 For: JAN WEHNER (W182)
 27 MARY ANN DRIVE
 BRICK NJ 08723
 (908) 477-6012

	Htg	Clg
Outside db	0	95
Inside db	70	75
Design TD	70	20
Daily Range	-	M
Inside Humid.	-	50
Grains Water	-	31

By: L & H PLUMBING & HEATING SUPPLIES INC.
 190 OBERLIN AVE. NORTH
 LAKEWOOD NJ 08701
 (908) 905-1005

Const. Quality	a
# of Fireplaces	1

HEATING EQUIPMENT

Make COMFORTMAKER, BURNHAM
 Model OR WEIL McLAIN
 Type
 Efficiency / HSPF 0.0
 Heating Input 0 Btuh
 Heating Output 0 Btuh
 Low Output Basebrd 570 Btuh/Ft
 Total Low Basebrd 96 Feet
 High Output Basebrd 800 Btuh/Ft
 Total High Basebrd 68 Feet
 Space Thermostat HONEYWELL

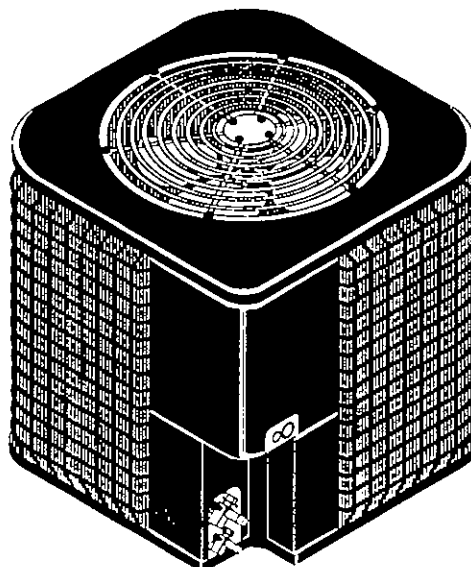
COOLING EQUIPMENT

Make COMFORTMAKER OR TOSHIBA
 Model
 Type 10.0 S.E.E.R. MIN.
 COP/EER/SEER 0.0
 Sensible Cooling 0 Btuh
 Latent Cooling 0 Btuh
 Total Cooling 0 Btuh
 Actual Cooling Fan 1340 CFM
 Clg Air Flow Factor 0.039 CFM/Btuh
 Load Sensible Heat Ratio 89

ROOM NAME	AREA SQ. FT.	HTG BTUH	CLG BTUH	BSBRD FT LOW HIGH	CLG CFM
UTILITY ROOM	450	4278	978	8 5	38
REC ROOM	427	5503	866	10 7	34
ROOM A	81	473	26	1 1	1
BED 2	115	3794	2241	7 5	88
BATH	60	1704	1394	3 2	55
HALL	21	1198	301	2 1	12
BED 3	132	3252	2754	6 4	108
KITCHEN	154	3245	3141	6 4	124
DIN/LIV	365	12171	9996	21 15	393
MAS BED	203	5622	3710	10 7	146
PORCH	130	13487	8660	24 17	341
Entire House	2137	54727	34068	96 68	1340
Ventilation Air Equip. @ 1.00 RSM		0	0		
Latent Cooling			34068		
			4220		
TOTALS	2137	54727	38288	96 68	1340

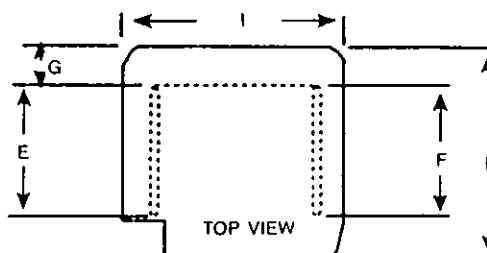
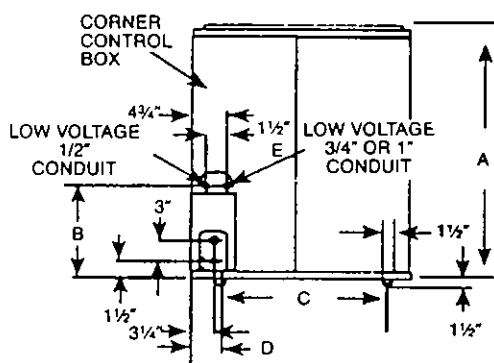
STANDARD EQUIPMENT

- U.L. LISTED-A.R.I. CERTIFIED
- C.S.A. APPROVED-PERFORMANCE VERIFIED
- COPELAND "COMPLIANT" SCROLL COMPRESSOR
- 3 MINUTE TIME DELAY COMPRESSOR PROTECTION
- PRE-CHARGED FOR 25 FOOT LINES
- BRASS SERVICE VALVES WITH SWEAT CONNECTIONS
- COPPER TUBE/ALUMINUM FIN COIL
- TOTALLY ENCLOSED FAN MOTOR
- TWO SPEED CONDENSER FAN
- LOW PRESSURE SWITCH
- HIGH PRESSURE SWITCH



WARRANTY: (LIMITED)

Standard warranties of motors, controls and coils are extended for a period of five years. The compressor is guaranteed for a period of ten years against defects in workmanship or materials. Limited warranties to this equipment are set forth in the manufacturer's published warranty statement, which is available from our office (address on this literature) and from local distributors of our products in your area (see your phone directory).



UNIT DIMENSIONS AND VALVE SIZE						
MODEL	AJ024	AJ030	AJ036	AJ042	AJ048	AJ060
A	30	30	30	30	35	40
B	14 $\frac{3}{4}$	19 $\frac{3}{4}$	14 $\frac{3}{4}$	14 $\frac{3}{4}$	19 $\frac{3}{4}$	24 $\frac{3}{4}$
C	21 $\frac{3}{4}$	21 $\frac{3}{4}$	21 $\frac{3}{4}$	21 $\frac{3}{4}$	21 $\frac{3}{4}$	21 $\frac{3}{4}$
D	4	4	4	4	4	4
E	17 $\frac{5}{8}$	17 $\frac{5}{8}$	17 $\frac{5}{8}$	17 $\frac{5}{8}$	17 $\frac{5}{8}$	17 $\frac{5}{8}$
F	18 $\frac{3}{4}$	18 $\frac{3}{4}$	18 $\frac{3}{4}$	18 $\frac{3}{4}$	18 $\frac{3}{4}$	18 $\frac{3}{4}$
G	6 $\frac{1}{4}$	6 $\frac{1}{4}$	6 $\frac{1}{4}$	6 $\frac{1}{4}$	6 $\frac{1}{4}$	6 $\frac{1}{4}$
H	36	36	36	36	36	36
I	34	34	34	34	34	34

SPECIFICATION DATA

ELECTRICAL SPECIFICATION	VOLTAGE (NAMEPLATE)	AJ024G	AJ030G	AJ036G	AJ042G	AJ048G	AJ060G
	MIN. & MAX. VOLTAGE RANGE	208/230-1-60					
	NOMINAL COOLING WATTS①	197/253					
	MINIMUM CKT. AMPACITY	1887	2330	2679	2850	3362	4571
	OVERCURRENT PROTECTION	15.2	17.6	20.0	21.5	24.4	37.6
COOLING PERFORMANCE	COOLING CAPACITY BTUH	20	25	25	30	30	45
	SEER②	25,200	31,000	36,400	39,500	45,000	59,500
	MATCHED INDOOR UNIT	13.05	13.05	13.25	13.05	13.05	13.05
OUTDOOR FAN INFORMATION	TYPE/NO. USED	U24YX	U30YX	U36YX	U42YX	U48YX	U60YX
	FAN BLADE DIA./NO. OF BLADES	PROPELLER/1					
	TYPE DRIVE/SPEED	26/2	26/2	26/2	26/3	26/3	26/3
	CFM @ 0.0 IN. WG.	DIRECT DRIVE/2					
	MOTOR TYPE/HP	2950	2950	2950	4480	4480	4480
	RPM	PSC 1/8	PSC 1/8	PSC 1/8	PSC 1/4	PSC 1/4	PSC 1/4
	VOLTS	840	840	840	840	840	840
	FULL LOAD AMPS	208/230-1-60					
	TYPE	0.8	0.8	0.8	1.4	1.4	1.4
	FACE AREA (SQ. FT.)	COPPER TUBE/ALUMINUM FIN					
OUTDOOR COIL INFORMATION	NUMBER OF ROWS	20.0	20.0	20.0	20.0	23.4	26.7
	TUBE DIA.	1	1	2	2	2	2
	FINS PER INCH	3/8	3/8	3/8	3/8	3/8	3/8
	TYPE/NO. OF SPEED	20	20	20	20	20	20
COMPRESSOR	VOLTS PHASE HZ (NAMEPLATE)	SCROLL/1					
	RLA/LRA③	208/230-1-60					
	LIQUID LINE (IN.)	11.5/62.5	13.5/76.0	15.4/88.0	16.0/95.0	18.3/109.0	28.8/169
REFRIGERANT CONNECTIONS	SUCTION LINE (IN.)	5/16	5/16	5/16	3/8	3/8	1/2
	CHARGE (R-22)④	3/4	3/4	3/4	7/8	7/8	7/8*
	SHIPPING WEIGHT (LBS.)	93	110	156	156	200	221
GENERAL INFORMATION	NET WEIGHT (LBS.)	182	200	232	240	247	301
		173	190	223	231	256	291

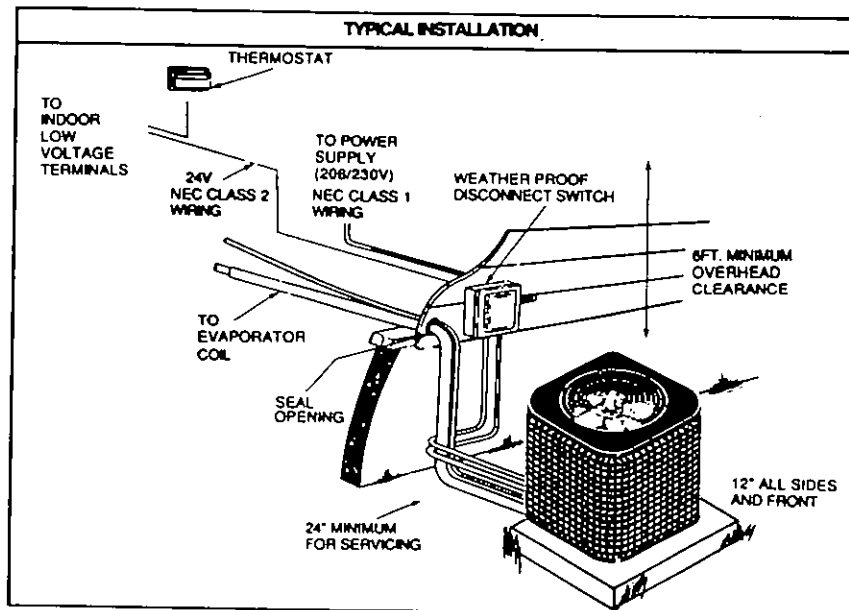
* 1/4-1 1/2 ADAPTER PROVIDED.

① OUTDOOR COOLING WATTS ONLY FOR WATTAGES AT DIFFERENT CONDITIONS. REFER TO PERFORMANCE DATA CHART IN SECTION II.

② BASED ON A.R.I. CONDITIONS WITH HIGHEST SALES VOLUME INDOOR UNIT.

③ RATED LOAD AMPS BASED ON A.R.I. CONDITIONS 95° O.A., 80° DB, 67° WB.

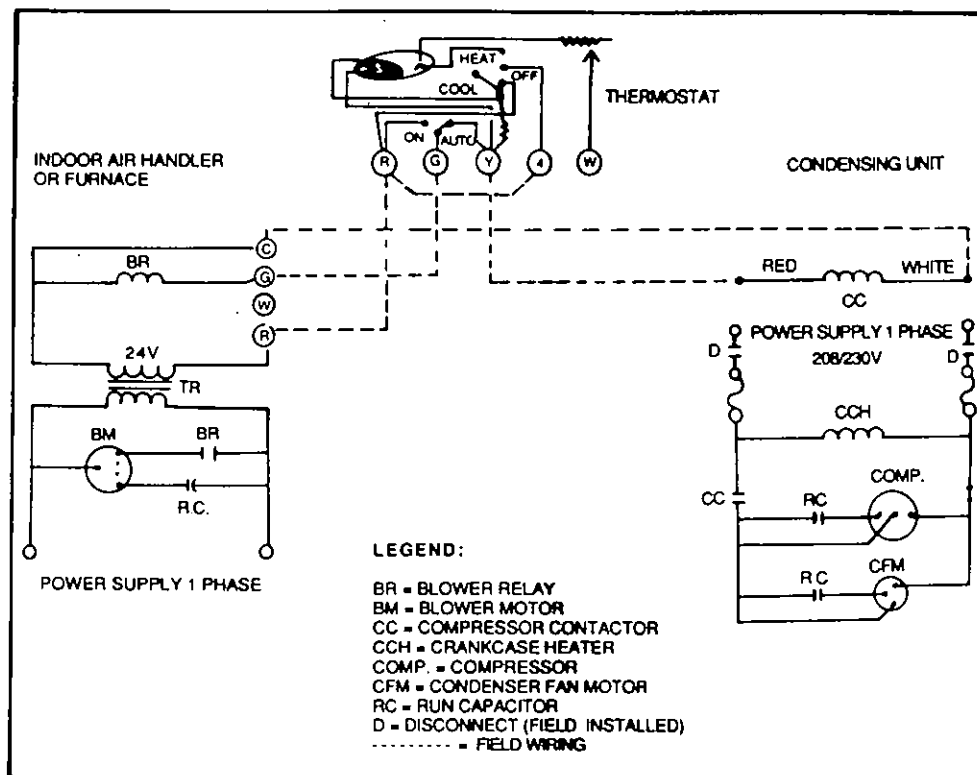
④ REPRESENTS FACTORY CHARGE OF SYSTEMS UP TO 25' OF LINE SET. LINE SIZE MAY VARY AT DIFFERENT LENGTHS. FOR DETAILED REFRIGERATION PIPING, REFER TO SECTION IV.



For exact wiring, refer to the diagram shipped with each unit. All wiring must conform with local and national codes. Power wiring to be selected based on minimum wire amps specified on the unit nameplate. Line voltage wiring must be NEC Class 1.

The room thermostat should be located in the natural path of room air. The device should never be placed where it is directly exposed to supply air, sun or anything that could affect its operation and prevent the thermostat from properly controlling the room temperature.

TYPICAL SYSTEM WIRING DIAGRAM



SEQUENCE OF OPERATION

Thermostat system switch in "cool" position. Thermostat calls for cooling. 24 volts are applied to contactor and blower relay through terminals "Y" and "G" on sub-base. Contactor contacts close applying line voltage to compressor and outdoor fan. Blower relay contacts close applying line voltage to blower motor. Outdoor fan motor, compressor and indoor blower motor run.

Throughout the mechanical refrigeration system, the indoor unit absorbs heat from the indoor air and the outdoor unit discharges heat to the atmosphere. Demand for cooling is satisfied.

The thermostat contacts open and 24 volts are removed from the contactor and blower relay. The outdoor fan, compressor and indoor blower motor stop.

For exact wiring, refer to the diagram shipped with each unit. All wiring must conform with applicable local and national codes. Power wiring to be selected based on minimum wire size amps specified on the unit nameplate. Line voltage wiring must be NEC Class 1.

The room thermostat should be located in the natural circulation path of room air. The device should never be placed where it is directly exposed to supply air, sun or anything that could affect its operation and prevent the thermostat from properly controlling the room temperature.

ENGINEERING GUIDE SPECIFICATIONS

• FURNISH AND INSTALL:

... where indicated on plans and air-cooled condensing unit. The unit shall contain sufficient refrigerant (R-22) for complete system and be equipped with refrigerant line fittings which permit sweat connection. Brass service valves with fittings and service ports shall be located on the unit.

• TOTAL COOLING CAPACITIES:

... shall be ___ Btuh or greater with an evaporator air quantity of ___ cfm and entering wet-bulb temperature of ___F coincident with ___F dry-bulb temperature of air entering condenser. Total sensible heat capacity shall be ___ Btuh or greater with ___F room dry-bulb temperature. Unit cooling per watt of electric power shall be ___ Btuh or more.

• COMPRESSOR:

... shall be of the welded hermetic type with internal vibration isolation and be located in the unit. Compressor motor power input shall not exceed ___kw at specified operating conditions.

• CONTROLS:

... shall be factory wired and placed in a location readily accessible from the rear of the unit. Compressor motor shall have both internal temperature and current sensitive overload devices.

• CONDENSER COIL:

... shall be constructed with aluminum plate fins mechanically bonded to copper tubing. Condenser fan shall be propeller type, direct driven and arranged for vertical air discharge. Fan motor shall be factory lubricated and internally protected.

• CABINET:

... shall be constructed of heavy gauge galvanized steel, treated with a five step metal preparation and finished with a thermally cured urethane polyester paint ... shall be equipped with individually removable exterior panels with screw type fasteners.

MAX Series

Vertical / Horizontal / Counterflow Air Handler
Heat pump or DX - with electric heat
1-1/2 - 5 tons, 0 - 25KW



Description :

The **MAX** series air handler is designed to offer the industry an air handler that includes every available feature as well as the highest efficiency possible when matched with today's higher efficiency condensing units and heat pumps. The **MAX** is completely factory assembled with a cooling coil, electric heat (except 0KW models), 240V motor, relay / transformer, horizontal drain pan, electrical disconnect (over 10KW models), and throwaway filter. All components are installed within a fully insulated, galvanized steel cabinet with an attractive epoxy finish.

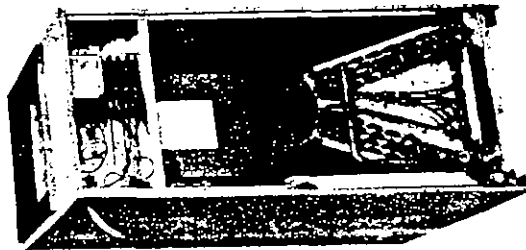
New Feature: Field installable expansion valve kit for optimum cooling performance.

Counterflow conversion kits available (see #10 below)

MAXimum efficiency

MAXimum cooling

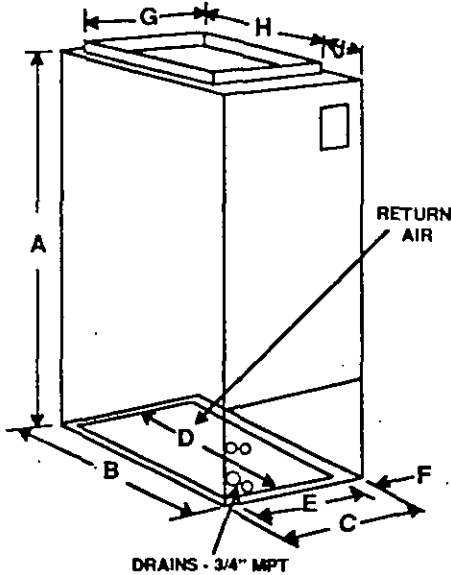
MAXimum features



FEATURES:

1. Completely prewired with 0-25KW electric heat (except 0KW models)
2. High efficiency copper tube coil with piston-type metering device and extra large surface area
3. Optional expansion valve kit for cooling coil (field installed)
For 18/24MAX, order Part # 978-5
For 30/36MAX, order Part # 978-6
For 48MAX, order Part # 978-7
For 60MAX, order Part # 978-8
4. Throwaway filter
5. Fully insulated and painted galvanized steel cabinet
6. 24/240V. relay/transformer for low voltage control
7. Factory installed horizontal drain pan (air flow from right to left)
8. Factory installed electrical disconnect (over 10KW models)
9. Primary and secondary condensate drains.
10. Counterflow conversion kits - (contact factory for approved installation) (field installed)
For 18-36MAX, order Part # 919-5
For 48-60MAX, order Part # 919-6

MAX Series



All technical specifications subject to change without notice.

PHYSICAL DIMENSIONS												
UNIT MODEL	A	B	C	D	E	F	G	H	J	LQ. (SWEAT)	SUCT. (SWEAT)	FILTER
18/24MAX	40	20	20	18-1/2	18	2	18	18	3	3/8	5/8	18 x 20 x 1
30/36MAX	42	23	20	21-1/2	18	2	18	17	5	3/8	3/4	20 x 22 x 1
48/60MAX	48	28	21-1/4	26-1/4	17	2	19-7/8	18-1/2	8-7/8	1/2	7/8	20 x 25 x 1

BLOWER DATA										
UNIT MODEL	FAN SPEED	DUTY	MOTOR H.P. (240V)	CFM vs. EXTERNAL STATIC PRESSURE						
				0.10	0.15	0.20	0.25	0.30	0.40	0.50
18MAX	LOW LOW	COOL HEAT	1/8	780	750	720	700	660	600	510
				780	750	720	700	660	600	510
24MAX	HIGH LOW	COOL HEAT	1/8	900	880	860	830	790	700	600
				740	710	690	660	630	570	490
30MAX	LOW LOW	COOL HEAT	1/3	1210	1190	1180	1140	1110	1050	990
				1210	1190	1160	1140	1110	1050	990
36MAX	HIGH LOW	COOL HEAT	1/3	1410	1380	1340	1310	1270	1190	1060
				1170	1150	1130	1100	1080	1030	970
48MAX	HIGH MED LOW	COOL COOL HEAT	1/2	1760	1730	1680	1640	1580	1480	1360
				1490	1460	1430	1400	1370	1300	1210
60MAX	HIGH LOW	COOL HEAT	3/4	2130	2110	2090	2060	2025	1930	1820
				1690	1680	1660	1640	1620	1580	1540

NOTE: Use 48MAX for 3.5 ton applications and field convert to medium speed for cooling.

PERFORMANCE DATA													
UNIT MODEL	NOM. CFM	(1) NOM. COOL BTUH	(4) COIL #	ELECTRIC HEAT CAPACITY				TOTAL AMPS		MIN. CIR. AMPACITY		MAX. FUSE OR HACR BREAKER	
				KW		BTUH							
				240V	208V	240V	208V	240V	208V	240V	208V	240V	208V
18MAX & 24MAX	600	18,000	USM318AP	0	0	0	0	1.6					
				3	2.3	10,200	7,700	14	13	18	16	20	20
				4	3	13,600	10,200	19	16	23	20	25	20
	800	24,000	USM424AP	5	3.8	17,000	13,000	23	20	28	25	30	25
				6	4.5	20,500	15,400	27	24	36	29	40	30
				8	6	27,300	20,500	35	31	46	38	50	40
30MAX & 36MAX	1,000	30,000	USM330AP	10	7.5	34,100	25,600	44	38	54	47	60	50
				0	0	0	0	2.5					
				5	3.8	17,000	13,000	24	21	30	26	30	30
	1,200	36,000	USM436AP	8	6	27,300	20,500	36	32	46	40	50	40
				10	7.5	34,100	25,600	45	39	56	49	60	50
				15	11.3	51,100	38,500	45	39	56	49	60	50
48MAX	1,600	48,000	USM348AP	21	18	26	23	30	25	30	25	30	25
				0	0	0	0	3.5					
				5	3.8	17,000	13,000	25	22	30	27	30	30
	(2) 15			8	6	27,300	20,500	37	33	47	40	50	40
				10	7.5	34,100	25,600	46	40	57	50	60	50
				15	11.3	51,100	38,500	46	40	57	50	60	50
60MAX	(2) 20			21	18	26	23	30	25	30	25	30	25
				0	0	0	0	3.5					
				5	3.8	17,000	13,000	25	22	30	27	30	30
	(2) 25			8	6	27,300	20,500	40	35	49	44	50	45
				10	7.5	34,100	25,600	48	42	60	53	60	60
				15	11.3	51,100	38,500	48	42	60	53	60	60

NOTES:

1. Nom. cooling at 45 degree suction temp. 80 DB/67 WB air on
2. 15KW and 20KW models require 2 supply circuits. 25KW models require 3 supply circuits.
3. Units suitable for installation with 0" clearance to combustible material.
4. Coil manufacturer is U.S. A/C Products - A.R.I. listed with most condensing unit manufacturers.



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