

BLOCK 528 LOT 11 QUALIFICATION CODE _____ ADDRESS (SITE) 979 Wabash Ave PERMIT NO. 17-2113



CONSTRUCTION PERMIT APPLICATION

Applicant Completes: Sections I, II, III (optional), IV, VI, and VII

I. IDENTIFICATION

1. Proposed Work Site at: 979 Wabash Ave Brick NJ 08723
 2. Name of Owner in Fee: Karen Nugent
 Tel. [REDACTED] e-mail _____
 Address 979 Wabash Ave Brick 08723
street municipality zip code
 3. Ownership in Fee: Public _____ Private _____
 4. Principal Contractor: Brick Township Heating & A/C Tel. (732) 477-3300
 Address 465 Brick Blvd e-mail info@bricktownshipnj.com
Brick, NJ 08723
 License No. OR, if new home, Builder Reg. No. _____ Exp. Date _____
 Home Improvement Contractor Registration No. or Exemption Reason (if applicable): 13VH01918000
 Federal Emp. ID No. 21-0703175 FAX: (732) 477-0205
 5. Architect or Engineer _____ Contact _____
 Address _____ e-mail _____
 Tel. (_____) _____ FAX: (_____) _____
 6. Responsible Person in Charge once Work has Begun Craig Law
 Tel. (732) 477-3300 FAX: (732) 477-0205

V. FEE SUMMARY (for office use only)

		Update	Update
1. Building	\$	<u>150</u>	
2. Electrical			
3. Plumbing			
4. Fire Protection		<u>125</u>	
5. Elevator Devices			
6. Subtotal			
7. Less 20% for State Plan Review	\$		
8. Subtotal	\$	<u>4</u>	
9. State Permit Surcharge Fee			
10. Subtotal	\$		
11. Cert. of Occupancy			
12. Other		<u>279</u>	
13. TOTAL	\$		

VI. BUILDING/SITE CHARACTERISTICS

		(office use only)
1. Number of Stories	_____	_____
2. Height of Structure	_____ ft.	_____
3. Area — Largest Floor	_____ sq. ft.	_____
4. New Building Area	_____ sq. ft.	_____
5. Volume of New Structure	_____ cu. ft.	_____
6. Max. Live Load	_____	_____
7. Max. Occupancy Load	_____	_____
8. If Industrialized Building: State Approved _____ HUD _____		
9. Total Land Area Disturbed	_____ sq. ft.	_____
10. Flood Hazard Zone	_____	_____
11. Base Flood Elevation	_____ ft.	_____
12. Wetlands yes _____ no _____		

IIa. PROPOSED WORK

- ☐ Minor Work ☐ New Building ☐ Addition ☐ Demolition
☐ Repair ☐ Alteration ☐ Renovation ☐ Reconstruction
☐ Asbestos Abat. -Subch. 8 ☐ Lead Hazard Abatement ☐ Radon Remediation ☐ Annual Permit

IIb. SUBCODES

(Check all that apply)

- ☐ Building
☒ Electrical
☐ Plumbing
☐ Fire Protection
☒ Elevator Mech

TOTAL COST 2260

FOR OFFICE USE ONLY (Optional)

Est. Cost	Plans Rec'd by	Date Rec'd	Rejection Date	Approval Date	Re-viewer	Resubmission Dates Approval	Rejection	Re-viewer
	<u>MFF</u>	<u>6/16/17</u>						
<u>1130</u>								
<u>1130</u>								

VII. DESCRIPTION OF BUILDING USE

A. RESIDENTIAL (primary use)

1. State Specific Use: _____
 2. Use Group, Proposed: _____
 3. Change in Use Group, Indicate Present: _____
 4. No. of dwelling units: Total Units Income-restricted
 Gained, Sale _____
 Gained, Rental _____
 Lost, Sale _____
 Lost, Rental _____

B. NON-RESIDENTIAL (primary use)

1. State Specific Use: _____
 2. Use Group, Proposed: _____
 3. Change in Use Group, Indicate Present: _____

C. MIXED USE -List secondary use(s): _____

- D. Construct. Classification: Present _____
 Proposed _____

III. PLAN REVIEW (optional)

DO YOU WANT:

1. ☐ Partial Releases
 2. ☐ Prototype Processing

IV. DOES OR WILL YOUR BUILDING CONTAIN ANY OF THE FOLLOWING?

1. ☐ Elevators/Escalators/Lifts/ Dumbwaiters/Moving Walks
 2. ☐ High Pressure Boilers
 3. ☐ Refrigeration Systems
 4. ☐ Cross-Connections/Backflow Preventers
 5. ☐ Hazardous Uses/Places of Assembly
 6. ☐ Smoke Control Systems in Open Wells
 7. ☐ Underground Storage Tanks
 8. ☐ Swimming Pools, Spas and Hot Tubs
 9. ☐ Fire Alarm



Brick Township
401 Chambersbridge Rd
Brick, NJ 08723

Date Issued 8/25/2017
Control Number C-17-002725
Permit Number 17-2113
Permit Issue Date 6/22/2017
Certificate Number 17-2113

Certificate

Construction Code Division
(Certificate of Approval)

Identification

Work Site Location: 979 WABASH AVE. Brick Township, NJ Block: 528 Lot: 11 Qual: _____
Owner in Fee: NUSENT, KAREN T
Owner Address: 870 WABASH AVE BRICK NJ 08723
Telephone: _____
Contractor BRICK TOWNSHIP HEATING & AIR
Address 465 BRICK BLVD BRICK NJ 08723
Telephone: (732) 477-3300 Fax: (732) 477-0205
License Number or Builders Registration Number: 19HC00520700
13VH01918000 Federal Emp. Number: 21-0103175

Home Warranty Number: _____

Type of Warranty Plan: ☐ State ☐ Private

Use Group: R-5 Construction Classification: _____

Maximum Live Load: 0 Maximum Occupancy Load: 0

Description of Work/Use: REPLACEMENT A/C

Certificate Comments:

☐ Certificate of Occupancy

This serves notice that said building or structure has been constructed in accordance with the New Jersey Uniform Construction Code and is approved for occupancy.

☒ Certificate of Approval

This serves notice that the work completed has been constructed or installed in accordance with the New Jersey Uniform Construction Code and is approved. If the permit was issued for minor work, this certificate was based upon what was visible at the time of inspection.

☐ Certificate of Continued Occupancy

This serves notice that based on a general inspection of the visible parts of the building there are no imminent hazards and the building is approved for continued occupancy.

☐ Temporary Certificate of Compliance

The following conditions must be met no later than _____ or the owner will be subject to fine or order to vacate:
This certificate has an expiration date of: _____

Conditions to be met:

☐ Certificate of Clearance - Lead Abatement 5:17

This serves notice that based on written certification, lead abatement was performed as per NJACs:17 to the following extent.

☐ Total removal of lead-based paint hazards in scope of work

☐ Partial or limited time period (_____ years); see file

☐ Certificate of Clearance - Asbestos Abatement

This serves notice that based on written certification, asbestos abatement was performed to the following extent.

☐ Total removal of asbestos hazards in scope of work

☐ Partial or limited time period (_____ years); see file

☐ Certificate of Compliance

This serves notice that said potentially hazardous equipment has been installed and/or maintained in accordance with the New Jersey Uniform Construction Code and is approved for use until _____

☐ Temporary Certificate of Occupancy

The following conditions must be met no later than: _____ or the owner will be subject to fine or order to vacate:
This certificate has an expiration date of: _____

Conditions to be met:

Construction Official

Fee: \$0.00

Check Number: _____

Collected By: _____

Date Printed: 8/25/2017

U.C.C. F260 (rev. 08/05)

Page 1



ELECTRICAL SUBCODE TECHNICAL SECTION



Date Received
Contract #
Date Issued
Permit #

17-2113

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

Block 528 Lot 11 Qualification Code _____

Work Site Location 979 Wabash Ave
Brick NJ 08723

Owner in Fee Karen Nugent

Address 979 Wabash Ave

Brick NJ 08723

Contractor Brick Township Heating & A/C

Address 465 Brick Blvd

Brick NJ 08723

Tel (732) 477-3300 FAX (732) 477-0205

Contractor License No. 19HC00520700

Federal Emp. No. 21-0703175

B. ELECTRICAL CHARACTERISTICS

Use Group Present _____ Proposed _____

[] Pole/Pad # _____ [] Temporary [] Other _____

Building Occupied as _____ Utility Co. _____

Est. Cost of Elec. Work \$ 1,130

JOB SUMMARY (Office Use Only)

PLAN REVIEW		Date		Initial		INSPECTIONS		Dates (Month/Day)			
[] No Plans Required						Type:	Failure	Failure	Approval	Initial	
Joint Plan Review Required:						Rough					
[] Building [] Plumbing						Barrier-Free					
[] Fire [] Elevator						Trench					
[] Elec. Plans Approved						Temp. Serv.					
Date: _____						Constr. Serv.					
Approved by: _____						TCO					
						Other					
						Service					
						Final					
						Barrier-Free					
SUBCODE APPROVAL						Temp. Cut-in-Card Date Issued					
[] CO [] CCO [] CA						Final Cut-in-Card Date Issued					
Date: <u>8/15/17</u>						Annual Pool Inspection					
Approved by: _____						Date of Grounding and Bonding Certification					

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.

Craig Law

Applicant's Signature/Contractor's Seal and Signature

[] Licensed Elec. Contractor [] Cert'd Landscape Irrigation Contr' ☒ Exempt Applicant

D. TECHNICAL SITE DATA

QTY.	SIZE	ITEMS
_____	_____	Lighting Fixtures
_____	_____	Receptacles
_____	_____	Switches
_____	_____	Detectors
_____	_____	Light Poles
_____	_____	Motors—Fract. HP
_____	_____	Emergency & Exit Lights
_____	_____	Communications Points
_____	_____	Alarm Devices/F.A.C. Panel

TOTAL NUMBERS

_____	_____	Pool Permit/with UW Lights
_____	_____	Storable Pool/Spa/Hot Tub
_____	_____	KW Elec. Range/Receptacle
_____	_____	KW Oven/Surface Unit
_____	_____	KW Elec. Water Heater
_____	_____	KW Elec. Dryer/Receptacle
_____	_____	KW Dishwasher
_____	_____	HP Garbage Disposal
<u>1</u>	<u>2 1/2 Ton</u>	KW Central A/C Unit
<u>1</u>	_____	HP/KW Space Heater/Air Handler
_____	_____	KW Baseboard Heat
_____	_____	HP Motors 1/+ HP
_____	_____	KW Transformer/Generator
_____	_____	AMP Service
_____	_____	AMP Subpanels
_____	_____	AMP Motor Control Center
_____	_____	KW Elec. Sign/Outline Light

FEE (Office Use Only)

\$ _____

Administrative Surcharge \$ _____
Minimum Fee \$ _____
State Permit Surcharge Fee \$ _____
TOTAL FEE \$ _____

max 25
has 30

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(f)1.ix:

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.

Signature _____

Date _____

II. AGENT SECTION (to be completed if the applicant is not the owner in fee)

I hereby certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(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.

(X) Check if contractor.

Agent Name Brick Township Heating & A/C

Address 465 Brick Blvd

Brick, N.J. 08723

Telephone (732) 477-3300

Signature Craig Law

III. ☐ LEAD HAZARD ABATEMENT: Include Homeowner or Building Owner Affidavit as per N.J.A.C. 5:17.

Max OC 25 has 30 m-

OK 8-14-17 ML



e tech.



MECHANICAL INSPECTOR TECHNICAL SECTION



Date Received
Control #

6/22/17
17-2113

Date Issued
Permit #

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

Block 528 Lot 11 Qualification Code _____
Work Site Location 979 Wabash Ave
Brick NJ 08723
Owner in Fee: Karen Nugent
Tel. _____ e-mail _____
Address 979 Wabash Ave Brick 08723
Contractor: Brick Township Heating & A/C Tel. (732) 477-3300
Address 465 Brick Blvd e-mail info@bricktownshipvac.com
Brick, NJ 08723

Contractor License No. or Builder Registration No. _____ Exp. Date _____
Home Improvement Contractor Registration No. or Exemption Reason (if applicable): 13VH01918000
Federal Emp. ID No. 21-0703175 FAX: (732) 477-0205

B. MECHANICAL CHARACTERISTICS

Use Group: Present: R-3, R-4 or R-5 (circle one) Proposed: R-3, R-4 or R-5 (circle one)
Heating System work: [] New or [] Modification to Existing or [] Conversion or [] Replacement
Type: [] Hydronic [] Hot Air
Fuel Type: [] Gas [] Oil [] Electric [] Solar [] Other _____

Estimated Cost of Mechanical Work \$ 1,130

JOB SUMMARY (Office Use Only)

PLAN REVIEW

[] No Plans Required
[] Mechanical Plans Approved
Date: _____ Approved by: _____
Joint Plan Review Required:
[] Bldg. [] Elec. [] Plumb. [] Fire.
[] Elev.

SUBCODE APPROVAL for PERMIT

Date: _____
Approved by: _____

SUBCODE APPROVAL for CERTIFICATE

Date: 8-14-17
Approved by: _____

INSPECTIONS

Type:	DATES			
	Failure	Failure	Approval	Initial
Gas Piping				
Appliance				
Chimney/Vent				
Oil Piping				
Oil Tank				
LPG Tank				
Hydronic Piping				
Fireplace				
Chimney Cert.				
Other <u>Final</u>	<u>6-30-17</u>		<u>8-14-17</u>	<u>[Signature]</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.

Sign here: Craig Law
Print name here: Craig Law

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

Replace central A/C + evaporator coil

NO.	FIXTURE/EQUIPMENT
_____	Water Heater
_____	Fuel Oil Piping Connections
_____	Gas Piping Connections
_____	Steam Boiler
_____	Hot Water Boiler
_____	Hot Air Furnace
_____	Oil Tank
_____	LPG Tank
_____	Fireplace
<u>1</u>	Other <u>2 1/2 Tons A/C + coil</u>

FEE (Office Use Only)

\$ _____

Administrative Surcharge \$ _____

Minimum Fee \$ _____

State Permit Surcharge Fee \$ _____

TOTAL FEE \$ _____



Split System Enhanced Air Conditioning

4SCU13LE

FORM NO. A4SCU13LE-100 (06/2012)

Features and Benefits

COMPRESSOR

- High-efficiency scroll compressor
- R410a refrigerant
- Grommet-mounted compressor for quiet operation
- Internally protected against high temperature motor overload conditions
- Heavy-duty compressor sound blanket for quiet operation

CABINET

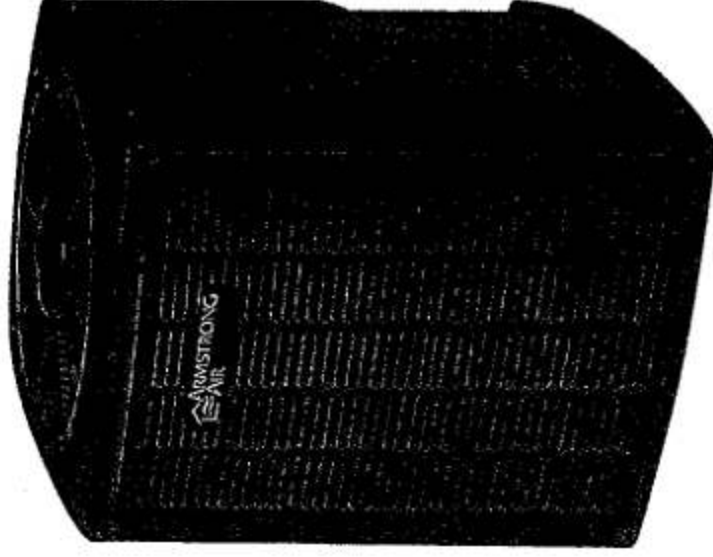
- Full metal louvered panel coil guard protection
- Controls located in corner post for easy installation and service
- Rounded corners for safety and attractive, clean appearance
- Baked polyester paint finish over galvanized steel for maximum durability
- PVC-coated wire fan discharge grille
- External gauge ports for easy service

COMPONENTS

- Full metal louvered panels remove with just two screws per panel for easy coil cleaning and service
- Filter drier installed for system protection
- Service valves positioned for quick installation and easy service
- Indoor coil orifice shipped with outdoor unit for optimum efficiency and capacity
- Charged for 15 ft. of line set
- Trade available components
- High pressure switch

COIL

- Enhanced aluminum fins and copper tubing for high efficiency and capacity
- Raised coil prevents debris from collecting in bottom of coil and causing loss of airflow



DESIGN

- Designed for ambients up to 125°F

ACCESSORIES

- Low ambient control
- Thermal expansion valve kits
- Crankcase heater

WARRANTY

- 10 year limited warranty on compressor, 10 year limited warranty on all parts, extended warranty available*

*Warranty provides for a total of 10 years of limited warranty coverage (Standard 5-year limited parts warranty plus an additional 5-year limited extended parts warranty). Warranty must be registered online within 60 days of installation to qualify for 10-year coverage. Unregistered equipment defaults to 5-year coverage. Lifetime limited heat exchanger warranty applies to registered equipment only (Standard 20 years with no online registration). See full warranty at www.alliedair.com for terms, conditions and exclusions.





CONSTRUCTION PERMIT

Date Issued
Control #
Permit #

6/22/17
C-17-002725
17-313

IDENTIFICATION Block: 528 Lot: 11
Work Site Location: 979 WABASH AVE. Brick Township, NJ
Owner in Fee NUGENT, KAREN I
979 WABASH AVE. BRICK NJ 08723
Telephone: [REDACTED]
Qualifier BRICK TOWNSHIP HEATING & AIR
Contractor Address 465 BRICK BLVD. BRICK NJ 08723
Telephone: (732) 477-3300
Lic. No. or Bldrs. Reg. No. 19HC00520700 13MH01918000
Federal Employee No. 293103178

Is hereby granted permission to perform the following work:

- ☐ BUILDING ☐ PLUMBING ☐ LEAD HAZARD ABATEMENT
☒ ELECTRICAL ☐ FIRE PROTECTION ☐ DEMOLITION
☐ ELEVATOR DEVICES ☐ ASBESTOS ABATEMENT
(Subchapter 8 only) ☒ OTHER

DESCRIPTION OF WORK:
REPLACEMENT A/C

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 \$2,260

Construction Official

Date 6/21/17

U.C.C. F170
equity (rev 1/04)

1 WHITE - INSPECTOR

2 CANARY - OFFICE

3 PINK - TAX ASSESSOR

003

0004 GOLD - APPLICANT

14.00

123.00

REQUIRED INSPECTIONS

Construction work must be inspected in accordance with the State Uniform Construction Code Regulations N.J.A.C. 5:23-2.18. This agency will carry out such periodic inspections during the progress of work as are necessary to insure that the work installed conforms with the requirements of the Uniform Construction Code.

The owner or other responsible person in charge of work must notify this agency when work is ready for any required inspections specified below. Requests for inspections must be made at least 24 hours prior to the time the inspection is desired. Inspections will be performed within three business days of the time for which they are requested. The work must not proceed in a manner which will preclude the inspection until it has been made and approval granted.

☒ Required inspections for all subcodes for one- and two-family dwellings are as follows:

1. The bottom of footing trenches before placement of footings, except that in cases of pile foundations, inspections shall be made in accordance with the requirements of the building subcode.
2. Foundations and all walls up to grade level prior to back filling.
3. All structural framing, connections, wall and roof sheathing and insulation; electrical rough wiring, panel and service installation; rough plumbing. The framing inspection shall take place after the rough electrical and plumbing inspections and after the installation of the heating, ventilation and /or air conditioning duct system. The insulation inspection shall be performed after all other subcode rough inspections and prior to the installation of any interior finish material.
4. Installation of all finished materials, sealings of exterior joints, plumbing piping, trim and fixtures; electrical wiring, devices and fixtures; mechanical systems equipment.

Additional required inspections for all subcodes of construction, for other than one- and two-family dwellings, are fire suppression systems, heat producing devices and Barrier Free subcode accessibility, if applicable.

☐ Required special inspections. The applicant by accepting the permit will be deemed to have consented to these requirements:

☒ A final inspection is required for each applicable subcode area before a final Certificate of Occupancy or Approval may be issued. The final inspections include the installation of all interior and exterior finish materials, sealing of exterior joints, mechanical system and other required equipment; electrical wiring, devices and fixtures; plumbing pipes, trim and fixtures; tests required by any provision of the adopted subcodes, Barrier Free accessibility, if applicable; and verification of compliance with NJAC 5:23-3.5, "Posting structures".

☐ A complete copy of released plans must be kept on the job site. If you do not understand any of this information, please ask.

PAYMENTS (Office Use Only)

Building	\$0
Electrical	\$150
Plumbing	\$0
Fire Protection	\$0
Elevator Devices	\$0
Other	\$125.00
DCA Training Fee	\$4
CO Fee	\$0
Other	\$0
Total	\$279
Check No. 2015234	01722645
Cash	\$803 SERV 0807
Credit	\$2113
Collected	\$150.00
MTN	\$123.00
003	14.00
0004 GOLD - APPLICANT	123.00

Block 528

Lot 11

TOWNSHIP OF BRICK

REPLACEMENT FURNACE

OLD BTU ---	INPUT <u> </u>	OUTPUT <u> </u>
NEW BTU ---	INPUT <u> </u>	OUTPUT <u> </u>

A/C REPLACEMENT

OLD UNIT 2 1/2 Tons BTU

NEW UNIT 2 1/2 Tons BTU

AND/OR

HEAT LOSS/HEAT GAIN

***IF YOU DON'T HAVE OLD BTU'S AND NEW BTU'S OF UNITS, YOU WILL HAVE TO SUBMIT A HEAT LOSS/HEAT GAIN

***IF THE NEW UNIT BTU IS LESS THAN THE OLD UNIT BTU YOU WILL HAVE TO SUBMIT A HEAT LOSS/HEAT GAIN

*****WE ALSO WILL NEED*****

***COPY OF THE BROCHURE/SPECS OF THE NEW FURNACE AND/OR AIR CONDITION UNIT (NOT THE INSTALLATION GUIDE)

***CHIMNEY CERTIFICATION FOR FURNACE (CANNOT BE CERTIFIED BY HOMEOWNER)

Model Number Guide

4	4	SCU	B	DE	L	24	P	4	A
4-R410a			Minor Revision Code						
Split Condensing Unit			Major Revision Code						
13-13 SEER Nominal			Voltage P-208-230v/60Hz/1Ph						
Lowervor Enhanced			Nominal Capacity 24,000 BTUH						
Series									

Physical and Electrical

Model	Voltage/Hz/Phase	Voltage Range	Min. Circuit Amp	Max. Over Current Device (amps)	Compressor		Fan Motor			Refrig. Charge (oz.)	Shipping Weight (lb.)
					Rated load (amps)	Locked Rotor (amps)	Rated Load (amps)	Rated HP	Nom. RPM		
45CU13LE118P-4	208-230/60/1	197-253	10.9	15	8.1	39	0.7	1/10	1010	62	157
45CU13LE124P-4	208-230/60/1	197-253	14.1	20	10.7	55	0.7	1/10	1010	70	157
45CU13LE130P-4	208-230/60/1	197-253	15.6	25	11.6	59	1.1	1/5	1090	82	179
45CU13LE136P-4	208-230/60/1	197-253	20.1	35	15.2	70	1.1	1/5	1090	84	188
45CU13LE142P-4	208-230/60/1	197-253	28.1	45	21.1	90	1.7	1/4	825	104	205
45CU13LE148P-4	208-230/60/1	197-253	31.9	50	24.1	100	1.7	1/4	825	124	198
45CU13LE160P-4	208-230/60/1	197-253	29.4	50	22.1	125	1.7	1/4	830	144	211

Note:

Weights listed are unit weights with packaging

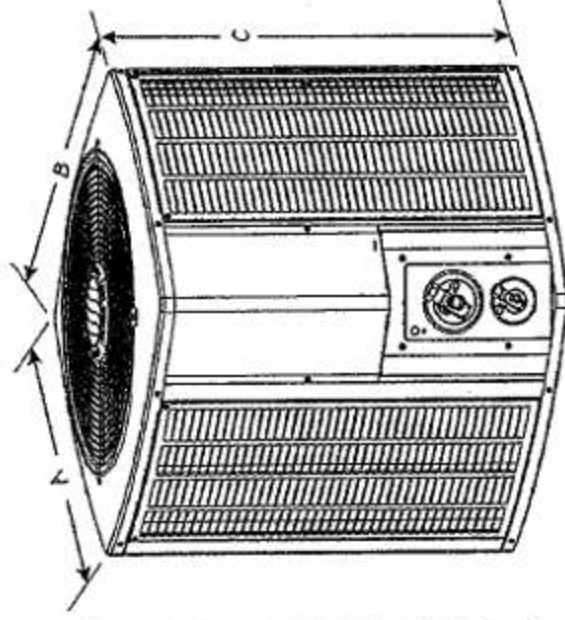
+ Factory charged for 15 feet offline set. Adjust per installation instructions.

Dimensions (in.) & Sound Ratings

Model No.	Dimensions			Sound Rating, dBA
	W/A Width	D/B Depth	C/H Height	
4SCU13LE118P-4	24.75	26.75	25.75	74
4SCU13LE124P-4	24.75	26.75	25.75	74
4SCU13LE130P-4	24.75	26.75	29.75	74
4SCU13LE136P-4	24.75	26.75	29.75	74
4SCU13LE142P-4	29.38	31.25	29.75	79
4SCU13LE148P-4	29.38	31.25	33.75	79
4SCU13LE160P-4	29.38	31.25	29.75	80

Note:

Dimensions listed are unit sizes w/o packaging



State Of New Jersey
New Jersey Office of the Attorney General
Division of Consumer Affairs

THIS IS TO CERTIFY THAT THE
Board of Exam. of HVACR Contractors

HAS LICENSED

Craig L. Law
465 Brick Blvd
Brick NJ 08723

FOR PRACTICE IN NEW JERSEY AS A(N): Master HVACR Contractor

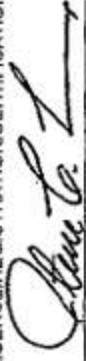
06/21/2016 TO 06/30/2018

VALID

19HC00520700

LICENSE/REGISTRATION/CERTIFICATION #


Signature of Licensee/Registrant/Certificate Holder


ACTING DIRECTOR

6-30-17 ~~AD~~
AC coil switch

↖ (m) tech.