

QUALIFICATION CODE

ADDRESS (SITE)

PERMIT NO.

18-056

CONSTRUCTION PERMIT
APPLICATION

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

I. IDENTIFICATION

1. Proposed Work Site at: 7 Locust Street

2. Name of Owner in Fee: Sivoella

Tel. (732) 966-5523

e-mail Nsivoella7@gmail.com

Address 7 Locust Street

Lakehurst

08733

3. Ownership in Fee: Public

Private

4. Principal Contractor: Air Experts, Inc

Tel. (732) 681-9090

Address 727C 17th Ave

e-mail Sales@airexpertsnj.com

Lake Como, NJ 07719

License No. OR, if new home, Builder Reg. No. 19HC00123400

Exp. Date 06/30/2019

Home Improvement Contractor Registration No. or Exemption Reason

Federal Emp. ID No: 223324128

FAX:

5. Architect or Engineer

Contact

Address

e-mail

Tel.

FAX:

6. Responsible Person in Charge once Work has Begun

Michael Bondurant

Tel. (732) 681-9090

FAX: (732) 280-2213

V. FEE SUMMARY (for office use only)

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

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
				7/9/18	mm			
				7-9-18	DM			

TOTAL COST 1200.00

III. PLAN REVIEW (optional)

DO YOU WANT:

1. ☐ Partial Releases2. ☐ Prototype Processing

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

1. ☐ Elevators/Escalators/Lifts/. Dumbwaiters/Moving Walks2. ☐ High Pressure Boilers3. ☐ Pressure Vessels4. ☐ Refrigeration Systems5. ☐ Cross-Connections/Backflow Preventers6. ☐ Hazardous Uses/Places of Assembly7. ☐ Sprinklers/Standpipes8. ☐ Smoke Control Systems in Open Wells9. ☐ Underground Storage Tanks10. ☐ Swimming Pools, Spas and Hot Tubs11. ☐ LPGas Tanks12. ☐ Fire Alarm

VII. DESCRIPTION OF BUILDING USE

A. RESIDENTIAL (primary use)

1. State Specific Use:

2. Use Group, Proposed: Select Group

3. Change in Use Group, Indicate Present: Select Group

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: Select Group

3. Change in Use Group, Indicate Present: Select Group

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

D. Construct. Classification: Present

Proposed

7/9/18 - spoke w/ Sally & gave info (m)

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.

☒ Check if contractor.

Agent Name Michael Bondurant

Address 727C 17th Ave

Lake Como, NJ 07719

Telephone (732) 691-9090

Signature _____

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



CERTIFICATE

Permit # 18-056
Date Issued 7-12-18
- or -
Control #
Certificate Issued Date: 8-16-18

Block 69 IDENTIFICATION Lot 5.05 Qualification Code _____
Work Site Location 7 Locust St
Owner in Fee Sivoella
Address 7 Locust St
Lakewood, NJ 08733
Tel. (732) 966-5523
Contractor Air Experts, Inc
Address 727C 17th Ave
Tel. (732) 681-9090 FAX () _____
Lic. No. or Bldrs. Reg. No. 194C00123400
Federal Employer No. _____

Home Warranty No. _____
Type of Warranty Plan: [] State [] Private
Use Group _____
Maximum Live Load _____
Construction Classification _____
Maximum Occupancy Load _____
Description of Work/Use:

Replace AC

☐ **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 the inspection.

☐ **TEMPORARY CERTIFICATE OF OCCUPANCY/COMPLIANCE**

If this is a temporary Certificate of Occupancy or Compliance, the following conditions must be met no later than _____ or will be subject to fine or order to vacate: _____

☐ **CERTIFICATE OF CLEARANCE — LEAD ABATEMENT 5:17**

This serves notice that based on written certification, lead abatement was performed as per NJAC 5:17, 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 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.

☐ **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 _____

Mark S. Mark 8/10/18
CONSTRUCTION OFFICIAL DATE

Fee \$ _____
Paid [] Check No. _____
Collected by: _____



CONSTRUCTION PERMIT

Date Issued 7/12/18
Permit # 18-056

IDENTIFICATION Block 109 Lot 5.05 Qualification Code _____
Work Site Location 7 Locust St. Contractor Air Experts, INC
Address 727C 17th AVE
Owner in Fee Sivogella Address LAKE Como, NJ 07719
Address 7 Locust St Tel. (732) 681-9090
Lakewood, NJ 08733 Lic. No. or Bldrs. Reg. No. 194C00123400
Tel. (732) 681-9090 966-5523

Is hereby granted permission to perform the following work:

[] BUILDING [☒] PLUMBING [] LEAD HAZARD ABATEMENT
[☒] ELECTRICAL [] FIRE PROTECTION [] DEMOLITION
[] ELEVATOR DEVICES [] ASBESTOS ABATEMENT [] OTHER _____
(Subchapter 8 only)

DESCRIPTION OF WORK:

Replace 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 \$ 1200

[Signature]
Construction Official

7/10/18
Date

PAYMENTS (Office Use Only)

Building _____
Electrical 75
Plumbing 85
Fire Protection _____
Elevator Devices _____
Other _____
DCA State Permit Fee 2
Cert. of Occupancy _____
Other _____
Total 162
Check No. 11254
Cash _____
Collected by [Signature]

(see reverse side)

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 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 given.

☐ 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 the case 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. Utility services, including septic.
4. 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.

☐ 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.



PLUMBING SUBCODE TECHNICAL SECTION



Date Received 7/12/18
Control # _____

Date Issued _____
Permit # 18-056

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

Block 69 Lot 5.05 Qualification Code _____
Work Site Location 7 Locust Street

Owner in Fee: Sivoella

Tel. (732) 966-5523 e-mail Nsivoella@gmail.com

Address 7 Locust Street Lakehurst 08733

Contractor: Air Experts, Inc Tel. (732) 681-9090

Address 727C 17th Ave e-mail Sales@airexpertsnj.com
Lake Como, NJ 07719

Contractor License No. 19HC00123400 Exp. Date 03/31/2019

Home Improvement Contractor Registration No. or Exemption Reason _____

Federal Emp. ID No. 223324128 FAX: (732) 280-2213

B. PLUMBING CHARACTERISTICS

Use Group Present _____ Proposed _____

Building Sewer Size _____ Public Sewer ☒ Private Septic _____

Water Service Size _____ Public Water _____ Private Well _____

Est. Cost of Plumbing Work \$ 100

JOB SUMMARY (Office Use Only)

PLAN REVIEW		INSPECTIONS				Dates (Month/Day)	
		Type:	Failure	Failure	Approval	Initial	
☐ No Plans Required		Slab					
☐ Partial -Underslab Utilities Approved		Rough					
Date: _____ Approved by: _____		Water					
☐ Plumbing Plans Approved		Sewer					
Date: _____ Approved by: _____		Fixtures					
Joint Plan Review Required:		Gas Equipment					
☐ Bldg. ☐ Elec. ☐ Fire. ☐ Elev.		Gas Piping					
SUBCODE APPROVAL for PERMIT		LPGas Tank					
Date: <u>7-9-18</u>		Fuel Oil Piping					
Approved by: <u>DM</u>		Solar					
SUBCODE APPROVAL for CERTIFICATE		TCO					
☐ CO ☐ CCO ☐ CA		Final					
Date: <u>8-10-18</u>							
Approved by: <u>DM</u>							

C. CERTIFICATION IN LIEU OF OATH

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

Applicant sign/Contractor sign and seal here: [Signature]

Print name here: Michael Bondurant

[] Licensed Plumbing Contractor [] Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

Replace AC

Condenser

QTY.	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	_____
_____	LPGas Tank	_____
_____	Steam Boiler	_____
_____	Hot Water Boiler	_____
_____	Sewer Pump	_____
_____	Interceptor/Separator	_____
_____	Backflow Preventer	_____
_____	Greasetrap	_____
_____	Sewer Connection	_____
_____	Water Service Connection	_____
_____	Stacks	_____
_____	Other	_____
<u>1</u>		<u>85</u>

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



ELECTRICAL SUBCODE TECHNICAL SECTION



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

Block 69 Lot 5.05 Qualification Code _____
Work Site Location 7 Locust Street

Owner in Fee: Sivoella

Tel. (732) 966-5523 e-mail Nsivoella7@gmail.com

Address 7 Locust Street
street municipality zip code

Contractor: Air Experts, Inc Tel. (732) 681-9090

Address 727C 17th Ave e-mail Sales@airexpertsnj.com

Lake Como, NJ 07719

Contractor License No. 19HC00123400 Exp. Date 03/31/2019

Home Improvement Contractor Registration No. or Exemption Reason _____

Federal Emp. ID No. 223324128 FAX: (732) 280-2213

B. ELECTRICAL CHARACTERISTICS

Use Group Present _____ Proposed _____

☐ Pole/Pad # _____ ☐ Temporary ☐ Other _____

Building Occupied as _____ Utility Co. _____

Est. Cost of Elec. Work \$ 700

JOB SUMMARY (Office Use Only)		INSPECTIONS		Dates (Month/Day)	
PLAN REVIEW		Type	Failure	Failure	Approval Initial
☒ No Plans Required		Rough			
☐ Partial - Underslab Utilities Approved		Barrier-Free			
Date: _____ Approved by: _____		Trench			
☐ Electric Plans Approved		Temp. Serv.			
Date: _____ Approved by: _____		Constr. Serv.			
Joint Plan Review Required:		TCO			
☐ Bldg. ☐ Plumb. ☐ Fire. ☐ Elev.		Other			
SUBCODE APPROVAL for PERMIT		Service			
Date: <u>7-9-18</u>		Final			<u>8-10-18 m</u>
Approved by: <u>m.k. martin</u>		Barrier-Free			
SUBCODE APPROVAL for CERTIFICATE		Temp. Cut-in-Card Date Issued			
☐ CO ☐ CCO ☒ CA		Final Cut-in-Card Date Issued			
Date: <u>8-10-18</u>		Annual Pool Inspection			
Approved by: <u>m.k. martin</u>		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.

Applicant sign/Contractor sign and seal here: _____

Print name here: Michael Bondurant

☐ Licensed Elec. Contractor ☐ Certif'd Landscape Irrigation Contr'r ☐ Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK:

Replace AC

QTY.	SIZE	ITEMS	FEE (Office Use Only)
_____	_____	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	_____
_____	_____	KW Central A/C Unit	_____
_____	_____	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	_____

Administrative Surcharge \$ _____
Minimum Fee \$ 75.00
State Permit Surcharge Fee \$ _____
TOTAL FEE \$ _____

SPECIFICATIONS

General Data	Model No.	All Regions	---	---	---	---	14ACX-041
		North / South Regions	14ACXS018	14ACXS024	14ACXS030	14ACXS036	---
		Southwest Region	14ACX-018	14ACX-024	14ACX-030	14ACX-036	---
		Nominal Tonnage	1.5	2	2.5	3	3.5
		Indoor Unit Expansion Valve (TXV) (If needed)	12J18	12J18	12J18	12J19	12J20
		RFCIV Metering Orifice Usage	See AHRI Air Conditioner System Matches (Bulletin No. 210561AC)				
		¹ Sound Rating Number (dB)	76	76	76	76	78
		Connections					
		Liquid line o.d. - in.	3/8	3/8	3/8	3/8	3/8
		Suction line o.d. - in.	3/4	3/4	3/4	7/8	7/8
		² Refrigerant (R-410A) furnished	4 lbs. 13 oz.	5 lbs. 6 oz.	6 lbs. 11 oz.	6 lbs. 11 oz.	10 lbs. 1 oz.
		Outdoor Fan					
		Diameter - in.	18	22	22	22	22
		Number of blades	3	3	3	3	4
		Motor hp	1/10	1/6	1/6	1/6	1/4
		Shipping Data - lbs. 1 package	138	158	171	177	209

ELECTRICAL DATA

	Line voltage data - 60 hz - 1ph	208/230V	208/230V	208/230V	208/230V	208/230V
	³ Maximum overcurrent protection (amps)	20	25	25	30	35
	⁴ Minimum circuit ampacity	12.4	15.0	17.1	18.6	22.6
	Compressor					
	Rated load amps	9.4	11.2	12.9	14.1	16.7
	Condenser Fan Motor					
	Full load amps	0.7	1.0	1.0	1.0	1.7

SPECIFICATIONS

General Data	Model No.	All Regions	---	14ACX-047	14ACX-048	14ACX-059	14ACX-060
		North / South Regions	14ACXS042	---	---	---	---
		Southwest Region	14ACX-042	---	---	---	---
		Nominal Tonnage	3.5	4	4	5	5
		Indoor Unit Expansion Valve (TXV) (If needed)	12J20	12J20	12J20	12J20	12J20
		RFCIV Metering Orifice Usage	See AHRI Air Conditioner System Matches (Bulletin No. 210561AC)				
		¹ Sound Rating Number (dB)	78	80	78	78	80
		Connections					
		Liquid line o.d. - in.	3/8	3/8	3/8	3/8	3/8
		Suction line o.d. - in.	7/8	7/8	7/8	1-1/8	1-1/8
		¹ Refrigerant (R-410A) furnished	8 lbs. 10 oz.	11 lbs. 3 oz.	10 lbs. 8 oz.	11 lbs. 2 oz.	12 lbs. 0 oz.
		Outdoor Fan					
		Diameter - in.	22	26	22	26	26
		Number of blades	4	4	4	4	4
		Motor hp	1/4	1/3	1/4	1/3	1/3
		Shipping Data - lbs. 1 package	208	250	228	266	253

ELECTRICAL DATA

	Line voltage data - 60 hz - 1ph	208/230V	208/230V	208/230V	208/230V	208/230V
	² Maximum overcurrent protection (amps)	40	45	45	50	60
	³ Minimum circuit ampacity	24.1	26.7	26.7	34.1	34.8
	Compressor					
	Rated load amps	17.9	19.9	20	25	26.4
	Condenser Fan Motor					
	Full load amps	1.7	1.8	1.7	2.8	1.8

NOTE - Extremes of operating range are plus 10% and minus 5% of line voltage.

¹ Sound Rating Number rated in accordance with test conditions included in AHRI Standard 270.² Refrigerant charge sufficient for 15 ft. length of refrigerant lines.³ HACR type circuit breaker or fuse.⁴ Refer to National or Canadian Electrical Code manual to determine wire, fuse and disconnect size requirements

NOTE - Due to Lennox' ongoing commitment to quality, Specifications, Ratings and Dimensions subject to change without notice and without incurring liability.

Improper installation, adjustment, alteration, service or maintenance can cause property damage or personal injury.

Installation and service must be performed by a qualified installer and servicing agency.



PRODUCT CATALOG

AIR CONDITIONERS

14ACX MERIT® SERIES

R-410A

SEER - Up to 16.00

1.5 to 5 Tons

Page 17

January 2016

Supersedes June 2015

FEATURES

Refrigerant System

Scroll Compressor

Non-chlorine, ozone friendly, R-410A refrigerant.

Units applicable to expansion valve systems or RFC systems when matched with specific indoor coils

Copper tube construction with enhanced ripple-edged aluminum fins.

Fully serviceable brass service valves.

High pressure switch

Liquid line drier shipped with unit

Totally enclosed, direct drive outdoor fan motor with sleeve bearings.

Louvered steel top fan guard.

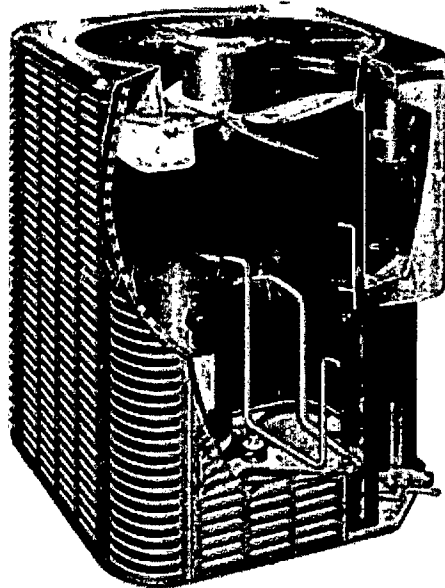
Cabinet

Heavy-gauge galvanized steel cabinet with powder paint finish.

Steel louvered panels provide complete coil protection

PermaGuard™ zinc-coated base.

Corner patch plate allows access to compressor.



LIMITED WARRANTY

Compressor - five years

All covered components - five years

Refer to Lennox Equipment Limited Warranty certificate included with equipment for details

Model No.	A	B
14ACX-018	29-1/4 (743)	24-1/4 (616)
14ACX-024	29-1/4 (743)	28-1/4 (718)
14ACX-030	37-1/4 (946)	28-1/4 (718)
14ACX-036		
14ACX-041		
14ACX-042	33-1/4 (845)	28-1/4 (718)
14ACX-048	37-1/4 (946)	28-1/4 (718)
14ACX-059	37-1/4 (946)	32-1/4 (819)
14ACX-047	33-1/4 (845)	32-1/4 (819)
14ACX-060		

AHRI RATINGS

See AHRI Ratings Supplement

ACCESSORIES

See page 22

Cabinet

- Mounting Base
- Unit Stand-Off Kit Compressor
- Compressor Crankcase Heater
- Compressor Hard Start Kit
- Compressor Low Ambient Cut-Off
- Compressor Sound Cover
- Compressor Time-Off Control

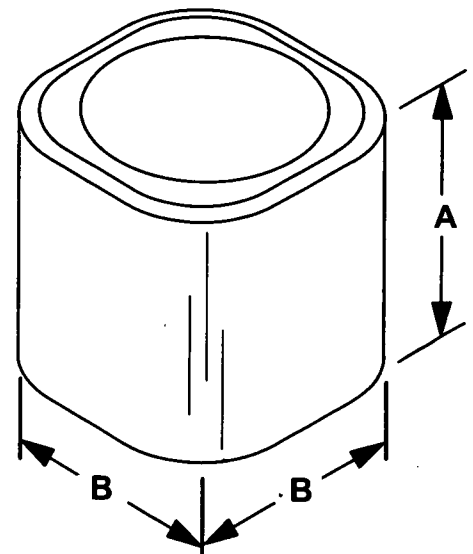
Controls

- Freezestat
- Indoor Blower Off Delay Relay
- Low Ambient Kit
- Loss of Charge Switch Kit
- Thermostat

Refrigerant System

- Expansion Valve Kits
- Refrigerant Line Kits

DIMENSIONS



NOTE - Due to Lennox' ongoing commitment to quality, Specifications, Ratings and Dimensions subject to change without notice and without incurring liability. Improper installation, adjustment, alteration, service or maintenance can cause property damage or personal injury. Installation and service must be performed by a qualified installer and servicing agency.

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	
☐ Zoning Officer									
☐ Planning Board									
☐ Zoning Board									
☐ Sewer Authority									
☐ Water Authority									
☐ Police Department									
☐ Health Department									
☐ Soil Conservation									
☐ N.J. Department of Community Affairs									
☐ N.J. Department of Transportation									
☐ N.J. Department of Environmental Protection									
☐ Utility Dig No.									
☐									
☐									

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

Name of Code & Edition		Name of Code & Edition		Other	
Building _____		Energy _____		_____	
Electrical _____		Barrier Free _____		_____	
Plumbing _____		Flood Hazard _____		_____	
Fire Protection _____		As Built Elevation Cert. _____		_____	
Mechanical _____		Other _____		_____	

X. CERTIFICATES ISSUED (office use only)

	No.	DATE ISSUED	DATE EXPIRED	DATE REISSUED	DATE EXPIRED
☐ Temporary Certificate of Occupancy	_____	_____	_____	_____	_____
☐ Temporary Certificate of Compliance	_____	_____	_____	_____	_____
☐ Continued Certificate of Occupancy	_____	_____	_____	_____	_____
☐ Certificate of Compliance	_____	_____	_____	_____	_____
☐ Certificate of Occupancy	_____	_____	_____	_____	_____
☐ Certificate of Approval	_____	_____	_____	_____	_____
☐ Lead Abatement Clearance Certificate	_____	_____	_____	_____	_____