BLOCK 7.01 LOT 7.14 QUALIFICATION CODE _____ ADDRESS (SITE) 14 Ashland Terr PERMIT NO. 18-306.

CONSTRUCTION PERMIT APPLICATION

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

I. IDENTIFICATION

1. Proposed work Site at: 14 Ashland Terr Chester NJ
2. Name of Owner in Fee: US Book
   Tel. 973-349-0847 e-mail _____
   Address 14 Ashland Terr (street) Chester (municipality) NJ
3. Ownership in Fee: Public _____ Private ✓
4. Principal Contractor: 1st Goal Heating and Cooling Tel. 201-592-2740
   Address 30 Huff St Waterford e-mail _____
   NJ 07885
   License No. OR, if new home, Builder Reg. No. 13HC00169600 Exp. Date 6/30/18
   Home Improvement Contractor Registration No. or Exemption Reason (if applicable): _____
   Federal Emp. ID No. 46-3166114 FAX: _____
5. Architect or Engineer _____ Contact _____
   Address _____ e-mail _____
   Tel. _____ FAX: _____
6. Responsible Person in Charge once Work has Begun Owner
   Tel. 201-592-2740 FAX: _____

RECEIVED APR 30 REC'D BY

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	$		

$612

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
- ☐ Redon Remediation
- ☐ Annual Permit

IIb. SUBCODES

(Check all that apply)

FOR OFFICE USE ONLY (optional)

	Est. Cost	Plans Rec'd by	Date Rec'd	Rejection Date	Approval Date	Re-viewer	Resubmission Dates Approval	Resubmission Dates Rejection	Re-viewer
☐ Building									
☐ Electrical									
☐ Plumbing									
☐ Fire Protection									
☐ Elevator									
TOTAL COST	$0								

VII. DESCRIPTION OF BUILDING USE

R-5

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. ☐ Pressure Vessels
4. ☐ Refrigeration Systems
5. ☐ Cross-Connections/Backflow Preventers
6. ☐ Hazardows Uses/Places of Assembly
7. ☐ Sprinklers/Standpipes
8. ☐ Smoke Control Systems in Open Wells
9. ☐ Underground Storage Tanks
10. ☐ Swimming Pools, Spas and Hot Tubs
11. ☐ LP Gas Tanks
12. ☐ Fire Alarm

TOWNSHIP OF CHESTER
1 PARKER ROAD
CHESTER, NJ 07930
908 - 8795100

Control Number: 20845
Application Date: 04/30/2018

CONSTRUCTION PERMIT

IDENTIFICATION

OWNER/PROPERTY DETAILS

Block: 7.01 Lot: 7.14 Qualification Code:
Work Site Location: 14 ASHLAND TERRACE CHESTER TOWNSHIP

Owner In Fee: US BANK
Address: 14 ASHLAND TERRACE
CHESTER NJ 07930

Telephone: ()

Use Group(s): R-5

Contractor: 1ST GOAL HEATING & COOLING
Address: 30 HUFF STREET
WHARTON NJ 07885

Telephone: (201) 598-2740

Lic. No. / Bldrs. Reg. No.:

Federal Emp. No.:

is hereby granted permission to perform the following work :

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

DESCRIPTION OF WORK:
REPLACEMENT OF 5 FURNACES, 5 A/C COIL & CONDENSORS, GAS LINE FOR METER & WATER HEATER.

ESTIMATED COST OF WORK:

Cost of Construction:	0.00
Cost of Rehabilitation:	11,300.00
Cost of Demolition:	0.00
Total Cost:	$11,300.00

PAYMENTS (Office Use Only)	
Building	
Electrical	$175.00
Plumbing	
Fire Protection	
Elevator Devices	
Mechanical	$415.00
VolFee (DCA)	
AltFee (DCA)	$22.00
DCA Minimum Fee	$0.00
Other Fees	
CO Fee	
CCO Fee	
Minimum Fee	
Total	$612.00
All Fees Waived:	No

Amount to be Paid: $612.00

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.

James A. Fania
Construction Official

5-10-18
Date

Note:

TOWNSHIP OF CHESTER

1 PARKER ROAD
CHESTER, NJ 07930
908 - 8795100

Permit Number: 20180306
Update Number:

Control Number: 20845
Application Date: 04/30/2018

IDENTIFICATION

OWNER/PROPERTY DETAILS

Block: 7.01 Lot: 7.14 Qualification Code:
Work Site Location: 14 ASHLAND TERRACE CHESTER TOWNSHIP

Owner In Fee: US BANK
Address: 14 ASHLAND TERRACE
CHESTER NJ 07930

Telephone: ()

Use Group(s): R-5

Contractor: 1ST GOAL HEATING & COOLING
Address: 30 HUFF STREET
WHARTON NJ 07885

Telephone: (201) 598-2740

Lic. No. / Bldrs. Reg. No.:

Federal Emp. No.:

is hereby granted permission to perform the following work :

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

DESCRIPTION OF WORK:
REPLACEMENT OF 5 FURNACES, 5 A/C COIL & CONDENSORS, GAS LINE FOR METER & WATER HEATER.

ESTIMATED COST OF WORK:

Cost of Construction:	0.00
Cost of Rehabilitation:	11,300.00
Cost of Demolition:	0.00
Total Cost:	$11,300.00

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.

Ben Farneski
Construction Official

Date

PAYMENTS (Office Use Only)	
Building	
Electrical	$175.00
Plumbing	
Fire Protection	
Elevator Devices	
Mechanical	$415.00
VolFee (DCA)	
AltFee (DCA)	$22.00
DCA Minimum Fee	$0.00
Other Fees	
CO Fee	
CCO Fee	
Minimum Fee	
Total	**$612.00**
All Fees Waived:	No

Amount to be Paid:	**$612.00**
Check Number:	750
Check amount:	$612.00

Collected by:	caq
Receipt No:	
Total Cash Amount:	
Total Check Amount:	$612.00
Total CC Amount:	
Grand Total:	$612.00

Note:

ELECTRICAL SUBCODE
TECHNICAL SECTION

Date Received 5-3-18
Control #
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 7.01 Lot 7.14 Qualification Code

Work Site Location 14 ASHLAND TERR

Owner in Fee: US BANK

Tel. (973) 349-0847 e-mail

Address 14 ASHLAND TERR
(street)

Contractor: 1ST GOAL HEATING AND COOLING LLC (municipality) Tel. (201) 598-2740 (zip code)

Address 30 HUFF ST WHARTON NJ e-mail

Contractor License No. 19HC00169600 Exp. Date 06/30/2018

Home Improvement Contractor Registration No. or Exemption Reason

Federal Emp. ID No. 463966114 FAX:

B. ELECTRICAL CHARACTERISTICS

Use Group Present Proposed

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

Building Occupied as Utility Co.

Est. Cost of Elec. Work $ 500

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: QUINCEY FELIX

[ ] Licensed Elec. Contractor [ ] Certif'd Landscape Irrigation Cont'r [X] Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK:
REPLACEMENT OF 5 FURNACES AND CONDENSERS, RECONNE

QTY.	SIZE	ITEMS
		Lighting Fixtures
		Receptacles
5		Switches
		Detectors
		Light Poles
		Motors—Fract. HP
		Emergency & Exit Lights
		Communications Points
		Alarm Devices/F.A.C. Panel
0		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
5		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

FEE (Office Use Only)

$ 75.-

100.-

Administrative Surcharge	$
Minimum Fee	$
State Permit Surcharge Fee	$
TOTAL FEE	$ 175.-

JOB SUMMARY (Office Use Only)

PLAN REVIEW
[X] No Plans Required
[ ] Partial Underslab Utilities Approved
Date Approved by
[ ] Electric Plans Approved
Date Approved by
Joint Plan Review Required:
[ ] Bldg. [X] Plumb. [ ] Fire [ ] Elev.

SUBCODE APPROVAL for PERMIT
Date 5/4/2018
Approved by

SUBCODE APPROVAL for CERTIFICATE
[ ] CO [ ] CCO [ ] CA
Date
Approved by

INSPECTIONS	Dates (Month/Day)			
Type	Failure	Failure	Approval	Initial
Rough				
Barrier-Free				
Trench				
Temp. Serv.				
Constr. Serv.				
TCO				
Other				
Service				
Final				
Barrier-Free				

Temp. Cut-in Card Date Issued
Final Cut-in Card Date Issued
Annual Pool Inspection
Date of Grounding and Bonding Certification

U.C.C. F120 (rev. 11/09)
Internet version

Applicant: When submitting this form to your Local Construction Code Enforcement Office, please provide one original plus three photocopies.

ELECTRICAL SUBCODE
TECHNICAL SECTION

Date Received 5-3-18
Control #
Date Issued
Permit # 18-306

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

Block 7.01 Lot 7.14 Qualification Code

Work Site Location 14 ASHLAND TERR

Owner in Fee: US BANK

Tel. (973) 349-0847 e-mail

Address 14 ASHLAND TERR

Contractor: 1ST GOAL HEATING AND COOLING LLC Tel. (201) 598-2740

Address 30 HUFF ST WHARTON NJ e-mail

(street / municipality / zip code)

Contractor License No. 19HC00169600 Exp. Date 06/30/2018

Home Improvement Contractor Registration No. or Exemption Reason

Federal Emp. ID No. 463966114 FAX:

B. ELECTRICAL CHARACTERISTICS

Use Group Present Proposed

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

Building Occupied as Utility Co.

Est. Cost of Elec. Work $ 500

JOB SUMMARY (Office Use Only)

PLAN REVIEW
[X] No Plans Required
[ ] Partial-Underslab Utilities Approved
Date ____ Approved by ____
[ ] Electric Plans Approved
Date ____ Approved by ____
Joint Plan Review Required:
[ ] Bldg. [X] Plumb. [ ] Fire [ ] Elev.
SUBCODE APPROVAL for PERMIT
Date 5/10/18
Approved by
SUBCODE APPROVAL for CERTIFICATE
[ ] CO [ ] CCO [ ] CA
Date:
Approved by

INSPECTIONS — Dates (Month/Day)

Type	Failure	Failure	Approval	Initial
Rough				
Barrier-Free				
Trench				
Temp. Serv.				
Constr. Serv.				
TCO				
Other				
Service				
Final				
Barrier-Free				

Temp. Cut-in-Card Date Issued
Final Cut-in-Card Date Issued
Annual Pool Inspection
Date of Grounding and Bonding Certification

7/17/2018

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: QUINCEY FELIX

[ ] Licensed Elec. Contractor [ ] Certif'd Landscape Irrigation Cont'r [X] Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK:
REPLACEMENT OF 5 FURNACES AND CONDENSERS, RECONNE

QTY.	SIZE	ITEMS	FEE (Office Use Only)
		Lighting Fixtures	
		Receptacles	
5		Switches	
		Detectors	
		Light Poles	
		Motors—Fract. HP	
		Emergency & Exit Lights	
		Communications Points	
		Alarm Devices/F.A.C. Panel	
0		TOTAL NUMBERS	$ 75
		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	
5		KW Central A/C Unit	100
		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 $
State Permit Surcharge Fee $ 1
TOTAL FEE $ 176

U.C.C. F120 (rev. 11/09) Internet version

Applicant: When submitting this form to your Local Construction Code Enforcement Office, please provide one original plus three photocopies.

MECHANICAL INSPECTION
TECHNICAL SECTION

Date Received Control # 4-30-18

Date Issued Permit # 18-396

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

Block 7.01 Lot 7.14 Qualification Code

Work Site Location 14 ASHLAND TERR CHESTER NJ

Owner in Fee: US BANK

Tel. (973) 349-0847 e-mail

Address 14 ASHLAND TERR CHESTER NJ

Contractor: 1ST GOAL HEATINGA ND COOLING LLC (street / municipality) Tel. (201) 598-2740 (zip code)

Address 30 HUFF ST WHARTON NJ 07885 e-mail FIRSTGOALHVAC@YAHOO

Contractor License No. 19HC0016900 Exp. Date 06/30/2018

Home Improvement Contractor Registration No. or Exemption Reason

Federal Emp. ID No. 463966114 FAX:

B. MECHANICAL CHARACTERISTICS

Use Group Present: R-5

Heating System work: [ ] New OR [ ] Modification to Existing OR [ ] Conversion OR [X] Replacement

Type: [ ] Hydronic [X] Hot Air

Fuel Type: [ ] Gas [ ] Oil [ ] Electric [ ] Solar [X] Other PROPANE

Estimated Cost of Mechanical Work $ 9,300 + 1500 = $ 10,800.

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
[ ] GA [ ] CCO
Date:
Approved by:

INSPECTIONS Type:	DATES Failure	Failure	Approval	Initial
Gas Piping	4/30/18		4/30/18	
Appliance				
Chimney/Vent				
Oil Piping				
Oil Tank				
LPG Tank				
Hydronic Piping				
Fireplace				
Chimney Cert.				
Other				

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.

Applicant sign/Contractor sign and seal here:

Print name here: QUINCEY FELIX

[✓] Licensed Contractor [ ] Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

REPLACEMENT OF(5) 60,000 BTU FURNACES, (5) 2.5 TON A/C COIL AND CONDENSERS. GAS LINE TEST, NEW METER

NO.	FIXTURE/EQUIPMENT	FEE (Office Use Only)
1	Water Heater	$ 40
	Fuel Oil Piping Connections	
1	Gas Piping Connections	40
	Steam Boiler	
	Hot Water Boiler	
5	Hot Air Furnace	375
	Oil Tank	
	LPG Tank	
	Fireplace	
	Generator	
5	Other	
	Administrative Surcharge	$
	Minimum Fee	$
	State Permit Surcharge Fee	$ 21
	TOTAL FEE	$ 436

U.C.C. F145 (rev. 10/17) Internet version

Applicant: When submitting this form to your Local Construction Code Enforcement Office, please provide one original plus three photocopies.

6/13/18 Gas test on-@-

Must be 15 PSI.

No Entry 10 PM

PLUMBING SUBCODE
TECHNICAL SECTION

Date Received
Control #

Date Issued
Permit # 11

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

Block 1.01 Lot 1.14 Qualification Code

Work Site Location 14 Ashland Terr Chester NJ

Owner in Fee: US Bank

Tel. (973 349-0847 e-mail

Address 14 Ashland Terr Chester NJ
(street, municipality)

Contractor: Joel Shuman Tel. (973) 986-8822
(zip code)

Address 58 Vose Hill S. Orange e-mail

Contractor License No. 7123 Exp. Date 6/30/19

Home Improvement Contractor Registration No. or Exemption Reason (if applicable):

Federal Emp. ID No. 146-42-7079 FAX: ( )

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 $ 1,500

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: Joel Shuman

[ ] Licensed Plumbing Contractor [ ] Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

Replace of (1) Propane 50 gallon Water Heater

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	
1	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	

Administrative Surcharge $

Minimum Fee $

State Permit Surcharge Fee $

TOTAL FEE $

JOB SUMMARY (Office Use Only)

PLAN REVIEW

[ ] No Plans Required

[ ] Partial -Underslab Utilities Approved

Date: Approved by:

[ ] Plumbing Plans Approved

Date: Approved by:

Joint Plan Review Required:

[ ] Bldg. [ ] Elec. [ ] Fire. [ ] Elev.

SUBCODE APPROVAL for PERMIT

Date:

Approved by:

SUBCODE APPROVAL for CERTIFICATE

[ ] CO [ ] CCO [ ] CA

Date:

Approved by:

INSPECTIONS Type:	Dates (Month/Day) Failure	Failure	Approval	Initial
Slab				
Rough				
Water				
Sewer				
Fixtures				
Gas Equipment				
Gas Piping				
LPGas Tank				
Fuel Oil Piping				
Solar				
TCO				
Final				

TOWNSHIP OF CHESTER

1 Parker Road
Chester, NJ 07930
(908) 879-5100 Fax (908) 879-5260

PLAN REVIEW COMMENTS

DATE: 04/30/2018 BLOCK: 7.01 LOT: 7.14

NAME: US BANK ADDRESS: 14 ASHLAND TERRACE

DESCRIPTION OF WORK: 5 FURNACES, 5 A/C'S & WATER HEATER

Electric Sub-Code Official:

√ Waiting for electrical T/S. 4-30-18.

Denied_____ Approved: 5/07/18 KF

Plumbing/Mechanical Sub-Code Official:

Denied_____ Approved 5/1/18

Fire Sub-Code Official:

Denied_____ Approved:_____

Building Sub-Code Official

Denied_____ Approved:_____

Construction Official:

Denied_____ Approved: 5-10-18

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
Quincey A. Felix
Master HVACR Contractor

06/05/2016 TO 06/30/2018
VALID

SIGNATURE

19HC00169600
License/Registration/Certificate #

ACTING DIRECTOR

Installation Instructions and Use & Care Guide

Residential Gas Water Heater

Residential Atmospheric Gas Water Heater with the Flammable Vapor Ignition Resistant Safety System

DO NOT RETURN THIS UNIT TO THE STORE

Read this manual and the labels on the water heater before you install, operate, or service it. If you have difficulty following the directions, or aren't sure you can safely and properly do any of this work yourself:

• Call our Technical Assistance Hotline at 1-877-817-6750 or visit **http:// www.AOSmithAtLowes.com.** We can help you with installation, operations, troubleshooting, or maintenance. Before you call, write down the model and serial number from the water heater's data plate.

Incorrect installation, operation, or service can damage the water heater, your house and other property, and present risks including fire, scalding, electric shock, and explosion, causing serious injury or death.

WARNING: If the information in these instructions is not followed exactly, a fire or explosion may result causing property damage, personal injury or death.

Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

WHAT TO DO IF YOU SMELL GAS

- **Do not try to light any appliance.**
- **Do not touch any electrical switch; do not use any phone in your building.**
- **Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.**
- **If you cannot reach your gas supplier, call the fire department.**

Installation and service must be performed by a qualified installer, service agency or the gas supplier.

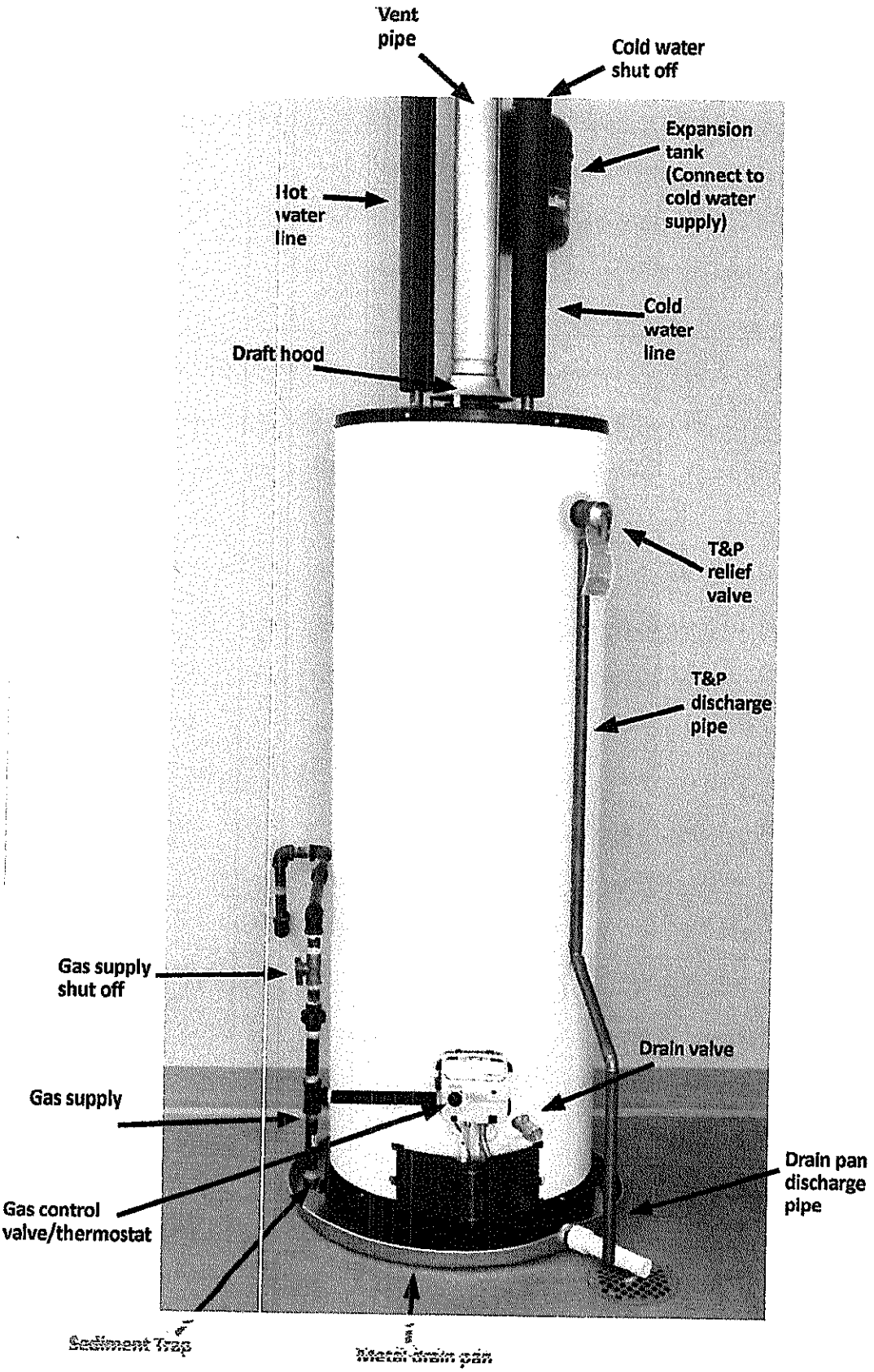
Table of Contents Page

LOW LEAD CONTENT

Keep this manual in the pocket on heater for future reference whenever maintenance, adjustment or service is required.

Retain your original receipt as proof of purchase.

2000536058 (Ver. 00) 100277333 (A)
October 2016



Installation Instructions and

evcon

Evcon™ Gas Furnaces

Efficiency That's Built To Last

96% AFUE efficiency 2-stage models (RGF29-E)
95% AFUE efficiency 1-stage models (RGF19-P, RGF19-E)

You can count on Evcon™ gas furnaces to deliver exceptional efficiency, quality engineering and outstanding value. With our high-efficiency models, you'll see substantial energy savings on even on the coldest winter days — as much as 40% over older furnaces.

Solid 80% AFUE performance (RGF1L-P, RGF1L-E, RGF2L-E)

Evcon™ 80% AFUE models are value-engineered to reduce your heating bill by up to 25% over older gas furnaces. Their durable precision design fits naturally vented homes with a chimney.

Compact
Big performance from a small (33-inch) design makes a perfect fit for any application.

Reliable
The aluminized tubular steel primary heat exchanger design provides maximum efficiency, superior corrosion resistance and long-term dependability.

Quiet
Extremely low operating sound levels minimize disruptive noise in your home.

Durable
Folded and flattened heavy-gauge, galvanized sheet metal provides superior cabinet strength without any sharp edges.

Advanced
State-of-the-art integrated control modules deliver a precise combination of advanced fuel reduction and reliable, safe operation.

Offered in 60-120 BTU, 96% AFUE models (RFG29-E); 40–120 BTU, 95% AFUE models (RGF19-P, RGF19-E) and 80% AFUE models (RGF1L-P, RGF1L-E, RGF2L0E)

Outstanding limited warranty:
Lifetime Heat Exchanger on 95% AFUE and 96% AFUE models, 20-Year Heat Exchanger on 80% AFUE models and 10-Year Parts*.

Discover the Full Line of Evcon™ Products

* System must be registered online within 90 days of installation for 10-year parts and lifetime heat exchanger limited warranties. If not registered within 90 days, the parts warranty reverts to a 5-year limited warranty and the heat exchanger warranty reverts to a 20-year limited warranty.

Consistent, Reliable Comfort

Evcon™ heating and cooling products are engineered to offer durable comfort, quality and efficiency you can rely on. Evcon™ manufacturing meets world-class standards to ensure the highest quality HVAC products for your home.

Certification Assurance

Evcon™ supports the mission of North American Technician Excellence, Inc. (NATE). NATE is the leading certification program for technicians in the heating, ventilation, air conditioning and refrigeration (HVAC/R) industry, and is the only testing organization supported by the entire industry.

Evcon

Evcon™ Air Conditioners

Compact Cooling Power

14 and 17 SEER Split System Air Conditioners (RAC13F, RAC13L, RAC14L, RAC14F, RAW14L, RAC17L)

The Evcon™ air conditioner design provides more cooling in a smaller cabinet than those clunky old air conditioning systems. Advanced coils deliver improved air quality, humidity control, ideal indoor temperature and quiet operation through proven fan technology. And with a performance rating up to 14 SEER, you can count on efficiency that matches today's energy standards.

High-Efficiency Coil

Evcon™ advanced coils deliver increased cooling efficiency and reliable performance.

Durable Design

These systems feature internal compressor protection and external system protection, and include a factory-installed filter-drier to keep the refrigerant clean and dry. The fan motor is permanently lubricated and does not require annual servicing.

Offered in 13, 14 SEER and 17 SEER efficiencies in 1.5- to 5-ton models.

Outstanding limited warranty:
10-Year Compressor/10-Year Parts*.

10 YEAR 10 YEAR

Discover the Full Line of Evcon™ Products

* Must be registered online within 90 days of installation for 10-year parts limited warranty. Otherwise the warranty reverts to the standard warranty as published in the product warranty certificate.

Consistent, Reliable Comfort

Evcon™ heating and cooling products are engineered to offer durable comfort, quality and efficiency you can rely on. Evcon™ manufacturing meets world-class standards to ensure the highest quality HVAC products for your home.

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. (X) 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. (X) Electrical C.4. (X) 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: 1st Goal Heating and Cooling LLC

Address: 30 Hoff St Wharton NJ 07885

Telephone: 201-598-2740

Signature: _____

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