

BLOCK 446.05

LOT 3

QUALIFICATION CODE

ADDRESS (SITE)

550 Brick Blvd

PERMIT NO.

02-3974



CONSTRUCTION PERMIT APPLICATION

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

House of Chong

V. FEE SUMMARY (for office use only)

		Update	Update
1. Building	\$		
2. Electrical	\$	35	
3. Plumbing	\$	35	
4. Fire Protection	\$	46	
5. Elevator Devices	\$		
6. Subtotal	\$		
7. Less 20% for State Plan Review	\$		
8. Subtotal	\$		
9. DCA Training Fee	\$	6	
10. Subtotal	\$		
11. Cert. of Occupancy	\$		
12. Other	\$		
13. TOTAL	\$	127	

VI. BUILDING/SITE CHARACTERISTICS

- Number of Stories
- Height of Structure
- Area — Largest Floor
- New Building Area
- Volume of New Structure
- Construction Classification
- Total Land Area Disturbed
- Flood Hazard Zone
- Base Flood Elevation
- Wetlands yes/no
- Max. Live Load
- Max. Occupancy Load

(office use only)

I. IDENTIFICATION

- Proposed Work Site at: 550 Brick Blvd. Brick NJ
- Name of Owner in Fee: Theodore Smith & Sons Tel. ()
Address 550 Brick Blvd Brick NJ 08723
street municipality zip code
- Ownership in Fee: Public Private
- Principal Contractor: Contours Heating & Cooling Tel. (732) 341-0777
Address 1889 Rt 9 Unit 56 Tom's River NJ 08755
License No. OR, if new home, Builder Reg. No. Exp. Date
Federal Employee No. 222421290 FAX: ()
Architect or Engineer Tel. ()
Address
Responsible Person in Charge of Work Andy Nuccio Jr.
Tel. (732) 341-0777 FAX (732) 341-0776

II. PROPOSED WORK

- ☐ Minor Work
- ☐ New Building
- ☐ Addition
- ☐ Alteration
- ☐ Fire Protection
- ☐ Plumbing
- ☒ Electrical
- ☐ Elevator Devices
- ☐ Asbestos Abat. Subch. 8
- ☐ Lead Hazard Abatement
- ☐ Demolition

TOTAL COSTS

7600

III. DO YOU WANT: (optional)

- ☐ Partial Releases
- ☐ Prototype Processing

OPTIONAL (for office use only)

Plans Rec'd by	Date Rec'd	Rejection Date	Approval Date	Re-viewer	Resubmission Dates Approval	Rejection	Re-viewer
NB	3/6/02						
			10/9/02	EP			
			3-11-02				
			31302	W			

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

- ☐ Elevators/Escalators/Lifts/ Dumbwaiters/Moving Walks
- ☐ High Pressure Boilers
- ☐ Pressure Vessels
- ☐ Refrigeration Systems
- ☐ Cross-Connections/Backflow Preventers
- ☐ Hazardous Uses/Places of Assembly
- ☐ Sprinklers
- ☐ Smoke Control Systems in Open Wells
- ☐ Underground Storage Tanks

VII. DESCRIPTION OF BUILDING USE

A. RESIDENTIAL

- ☐ Hotels (R-1)
- ☐ Multi-Family (R-2)
- ☐ Two-Family (R-3) BOCA
- ☐ Two-Family (R-4) CABO
- ☐ One-Family (R-3) BOCA
- ☐ One-Family (R-4) CABO

No. of dwelling units:

Before Construction

After Construction

Net Gain or Loss

B. NON-RESIDENTIAL

1. State Specific Use:

2. Use Group:

3. Change in Use Group, Indicate Former:

LDS BR 10303960

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.

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. 5:32-2.15(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 Carter Heating & Cooling

Address 1889 Rt 9 Unit 86

Tom's River, NJ 08755

Telephone (732) 341-0777

Signature Andrew Nuccio Jr

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

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 _____

Building _____	Energy _____	Other _____
Electrical _____	Barrier Free _____	
Plumbing _____	Flood Hazard _____	
Fire Protection _____	As Built Elevation Cert. _____	
Mechanical _____	Other _____	

X. CERTIFICATES ISSUED (office use only)

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

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC NEW JERSEY
**CONSTRUCTION
PERMITE**

Date Issued 10/17/2002
Control #
Permit # 02-3974

IDENTIFICATION Block 448.05 Lot 3 Qual
Work Site Location 550 BRICK BLVD-HOUSE OF CHONG
HVAC REPLACEMENT
Owner in Fee THEODORE SMITH & SONS
Address SAE
BRICK, NJ 08723-
Telephone () -
Contractor CARTER'S HEATING & COOLING
Address 1889 ROUTE 9 UNIT 86
TOMS RIVER, NJ 08755-
Telephone (732)341-0777
Lic. No. or Bldgs. Reg. No.
Federal Emp. No.

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:
HVAC REPLACEMENT FOR HOUSE OF CHONG

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 \$ 7,400

Construction Official

10/17/2002

U.C.C. F170 (rev. 3/96)

Date

PAYMENTS (Office Use Only)
Building
Electrical
Plumbing
Fire Protection
Elevator Devices
Other
DCA State Permit Fee
Cent. of Occupancy
Other
Total
Check No.
Cash
Collected By

10/17/02 10:32AM 0000085598
#023974
ELECTRIC \$35.00
PLUMBING \$35.00
FIRE \$46.00
DCA \$6.00
CHECK \$122.00

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC NEW JERSEY
ELECTRICAL
SUBCODE

TECHNICAL SECTION

Date Received 03/06/2002
Date Issued 10/17/02
Control # C11-64
Permit # 02-3974

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

Block 446.05 Lot 3 Qual
Work Site Location 530 BRICK BLVD-HOUSE OF CHONG

HVAC REPLACEMENT

Owner in Fee THEODORE SMITH & SONS

Address SAME

BRICK, NJ 08723-

Tele. (732) 341-0777 Fax ()

Contractor CARTER'S HEATING & COOLING

Address 1889 ROUTE 9 UNIT 86

TOMS RIVER, NJ 08755-

Tele. (732) 341-0777

Lic. No. or Blfts. Reg. No.

Federal Emp. No.

B. ELECTRICAL CHARACTERISTICS

Use Group - Present U Proposed U

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

Building Occupied as Utility Co.

Estimated Cost of Electrical Work \$ 200

JOB SUMMARY (Office Use Only)

PLAN REVIEW

[X] No Plans Required

Joint Plan Review Required:

[] Bldg [] Plumb

[] Fire [] Elevator

[] Elect Plans Approved

Date: 3/13/02

Approved By: [Signature]

SUBCODE APPROVAL

[] CO [] CCO [] CA

Date:

Approved By:

D. TECHNICAL SITE DATA

NO. SIZE

ITEM

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 UV Lights

Storable Pool/Spa/Hot Tub

KW Elect Range/Receptacle

KW Oven/Surface Unit

KW Elect Water Heater

KW Elect Dryer/Receptacle

KW Dishwasher

HP Garbage Disposal

KW Central A/C Unit

HP/KW Space Heater/Air Handler

Baseboard Heat

HP Motors 1/4 HP

KW Transformer/Generator

AMP Service

AMP Subpanels

AMP Motor Control Center

KW Elect Sign/Outline Light

Other HVAC REPLACE

Other

INSPECTIONS

Type Failure Failure Approval Initial

Rough

Temp Serv

Const Serv

TCO

Other

Service

Final

Temp. Cut-in-Card Date Issued

Final Cut-in-Card Date Issued

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's Signature/Contractor's Seal and Signature

[] Licensed Electrical Contractor [] Exempt Applicant

Administrative Surcharge \$ 0

Minimum Fee \$ 0

TOTAL FEE \$ 35

DCA Training Fee \$ 0

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC NEW JERSEY
FIRE PROTECTION
SUBCODE
TECHNICAL SECTION

Date Received 03/06/2002
Date Issued 10/17/02
Control # C11-64
Permit # 02-3974

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

Block 446.05 Lot 3 Qual
Work Site Location 550 BRICK BLVD-HOUSE OF CHONG

HVAC REPLACEMENT

Owner in Fee THEODORE SMITH & SONS

Address SAME

BRICK, NJ 08723-

Tele. (732) 341-0777 Fax ()

Contractor CARTER'S HEATING & COOLING

Address 1889 ROUTE 9 UNIT 86

TONS RIVER, NJ 08755-

Tele. (732) 341-0777

Lic. No. or Bldgs. Reg. No.

Federal Emp. No.

B. FIRE PROTECTION CHARACTERISTICS

Use Group Present U Proposed U

Constr Class Present Proposed

Heating Systems () New () Existing () HVAC

Type: (X) Gas () Oil () Elect () Solar

() Other

Location: ROOFTOP

Total Est Cost of Fire Prot Work \$ 7,000

JOB SUMMARY (Office Use Only)

PLAN REVIEW

☒ No Plans Required

Joint Plan Review Required:

() Bldg () Elect

() Plumb () Elevator

() Fire Plans Approved

Date: 6-9-02

Approved By: *SS*

SUBCODE APPROVAL

() CO () CCO () CA

Date:

Approved By:

INSPECTIONS

Type Failure Failure Approval Initial

Alarm Sys

Suppr Test

Standpipe

Fire Pump

Predng Sys

Mechanical

Smoke Ctl

TCO

Final

Other

D. TECHNICAL SITE DATA

Description of Work:

Water Supply Source

Method of Alarm/Suppr Sys Superv

Storage Tanks

Type: () Flammable Liquid () Combust Liquid

() LPG () LNG Capacity 0 Fuel

Alarm Systems () 110v Interconnected NUMBER

() System

Alarm Devices (Smoke, heat, pulls, water/flow) 10

Supervisory Devices (tamper, low/high air) 0

Signalling Devices (horn/strobes, bells) 0

Other Devices 10

TOTAL 0

Suppression Systems

Fire Pump 0 GPM Type 0

Dry Pipe/Alarm Valves 0

Pre-action Valves 0

Sprinkler Heads (Dry and Wet) 0

Standpipes 0

Pre-Engineered Systems

Wet Chemical 0

Dry Chemical 0

CO2 Suppression 0

Foam Suppression 0

Balon Suppression 0

Other 0

Kitchen Hood Exhaust System 0

Smoke Control System 0

Gas (X) or Oil () Fired Appliances 46

Other 0

Other 0

FEE (Office Use Only)

*over 20000-20000
need 20000-20000*

Administrative Surcharge \$ 0

Paid () Check \$ 0

Minimum Fee \$ 0

Collected by: TOTAL FEE \$ 46

DCA Training Fee \$ 6

Signature

U.C.C. F140 (rev. 3/96)

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC NEW JERSEY
PLUMBING
SUBCODE
TECHNICAL SECTION

Date Received 03/06/2002
Date Issued 10/11/102
Control # C11-64
Permit # 02-3974

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

D. TECHNICAL SITE DATA (List all fixtures.)

Block 446.05 Lot 3 Qual
Work Site Location 550 BRICK BLVD-HOUSE OF CHONG

HVAC REPLACEMENT

Owner in Fee THEODORE SMITH & SONS

Address SAME

BRICK, NJ 08723-

Tele. (732) 341-0777 Fax ()

Contractor CARTER'S HEATING & COOLING

Address 1889 ROUTE 9 UNIT 86

TOMS RIVER, NJ 08755-

Tele. (732) 341-0777

Lic. No. of Bldgs. Reg. No.

Federal Emp. No.

B. PLUMBING CHARACTERISTICS

Use Group Present U Proposed U

Building Sewer Size [] Public Sewer [] Private Septic

Water Sewer Size [] Public Water [] Private Well

Estimated Cost of Plumbing Work \$ 200

JOB SUMMARY (Office Use Only)

PLAN REVIEW

[] No Plans Required

Joint Plan Review Required:

[] Bldg [] Elect

[] Fire [] Elevator

[] Plumb. Plans Approved

Date: 3-14-12

Approved By:

SUBCODE APPROVAL

[] CO [] CCO [] CA

Approved By:

Date:

INSPECTIONS
Type Failure Failure Approval Initial

Slab

Rough

Water

Sewer

Fixtures

Gas Equip.

Gas Piping

Solar

TCO

NO. FEE (Office Use Only)

FIXTURE/EQUIPMENT

Water Closet

Urinal / Bidet

Bath Tub

Lavatory

Shower

Floor Drain

Sink

Dishwasher

Drinking Fountain

Washing Machine

Hose Bib

Water Heater

Fuel Oil Piping

Gas Piping

Steam Boiler

Hot Water Boiler

Sewer Pump

Interceptor / Separator

Backflow Preventer

Greasetrapp

Sewer Connection

Water Service Connection

Stacks

Other A/C

Other

Paid [] Check #
Collected by: Administrative Surcharge \$
Minimum Fee \$
TOTAL FEE \$ 35
DCA Training Fee \$

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
[] Licensed Plumbing Contractor [] Exempt Applicant



550 BRICK Blvd
BRICK NJ
08723

48TF004-014
Single-Package Rooftop Heating/
Cooling Units

User's Information Manual

NOTE TO INSTALLER

This manual should be left with the equipment owner.

FOR YOUR SAFETY

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

⚠ WARNING

Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage. Refer to this manual. For assistance or additional information consult a qualified installer, service agency, or the gas supplier.

FOR YOUR SAFETY 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.

⚠ WARNING

Before performing recommended maintenance, be sure main power switch to unit is turned off and lockout tag is installed. Electrical shock could cause personal injury.

Your rooftop combination heating/cooling unit is equipped with an automatic direct spark ignition and induced draft combustion blower.

⚠ WARNING

Do not attempt to light by hand; personal injury may result.

CARTERS HEATING & COOLING
STACY NUCCIO
1889 RT. 9 UNIT 86
TOMS RIVER, NJ 08755

TO LIGHT UNIT

⚠ DANGER

1. Do not turn off the electrical power to unit without first turning off the gas supply.
2. Before attempting to start the gas heating section, familiarize yourself with all the procedures that must be followed.
3. Never attempt to manually light the main burners on unit with a match, lighter, or any other flame. If the electric sparking device fails to light the main burners, refer to the following shutdown procedures, then call your dealer as soon as possible.

If you do not follow these instructions exactly, a fire or explosion may result. Property damage, injury, or loss of life could occur.

See Fig. 1A and 1B for location of gas valve. Refer to Fig. 2 while proceeding with the following steps.

Step 1 — Set room thermostat to the lowest temperature setting and set SYSTEM switch to HEAT or AUTO. position.

Step 2 — Close the manual gas valve.

Step 3 — Turn off the electrical supply to the unit and install lockout tag.

Step 4 — Remove the burner access panel.

Step 5 — Move the control on the gas valve to the OFF position and wait 5 minutes.

Step 6 — Move control on gas valve to ON position.

Step 7 — Replace the burner access panel.

Step 8 — Turn on the electrical supply to unit.

Step 9 — Open the manual gas valve.

Step 10 — Set room thermostat selector slightly above room temperature to start unit. The induced-draft combustion air fan will start. Main gas valve will open and main burners should ignite within 5 seconds. If the burners do not light, there is a 22-second delay before another 5-second try. If the burner still does not light, the time delay is repeated. If the burner does not light within 15 minutes, there is a lockout. If burners still do not light, call for service.

Step 11 — Set the temperature selector on room thermostat to desired setting.

⚠ WARNING

If the main burners fail to light, or the blower fails to come on, shut down gas heating section and call your dealer for service. Failure to follow these requirements could result in serious personal injury.

Manufacturer reserves the right to discontinue, or change at any time, specifications or designs without notice and without incurring obligations.

Book 1 | 4
Tab 1a | 6a

PC 111

Catalog No. 534-80002

Printed in U.S.A.

Form 48TF-1SO

Pg 1

7-00

Replaces: New



550 Brick Blvd
Brick NJ
08723

48TFD008-014

48TFE008-014

48TFF008-012

Single-Package Rooftop Heating/Cooling Units

CARTERS HEATING & COOLING
STACY NUCCIO
1889 RT. 9 UNIT 86
TOMS RIVER, NJ 08755

Installation, Start-Up and Service Instructions

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SAFETY CONSIDERATIONS

Installation and servicing of air-conditioning equipment can be hazardous due to system pressure and electrical components. Only trained and qualified service personnel should install, repair, or service air-conditioning equipment.

Untrained personnel can perform basic maintenance functions of cleaning coils and filters and replacing filters. All other operations should be performed by trained service personnel. When working on air-conditioning equipment, observe precautions in the literature, tags and labels attached to the unit, and other safety precautions that may apply.

Follow all safety codes. Wear safety glasses and work gloves. Use quenching cloth for unbrazing operations. Have fire extinguishers available for all brazing operations.

⚠ CAUTION

Ensure voltage listed on unit data plate agrees with electrical supply provided for the unit.

⚠ WARNING



Disconnect gas piping from unit when leak testing at pressure greater than $\frac{1}{2}$ psig. Pressures greater than $\frac{1}{2}$ psig will cause gas valve damage resulting in hazardous condition. If gas valve is ever subjected to pressure greater than $\frac{1}{2}$ psig, it *must* be replaced before use. When pressure testing field-supplied gas piping at pressures of $\frac{1}{2}$ psig or less, a unit connected to such piping must be isolated by manually closing the gas valve(s).

⚠ WARNING

Before performing service or maintenance operations on unit, turn off main power switch to unit, install lockout tag. Electrical shock could cause personal injury.

INSTALLATION

Unit is shipped in the vertical discharge configuration. To convert to horizontal configuration, remove screws from side duct opening covers and remove covers. Using the same screws, install covers on vertical duct openings with the insulation side down. Seals around duct openings must be tight. See Fig. 1.

Step 1 — Provide Unit Support

ROOF CURB — Assemble and install accessory roof curb in accordance with instructions shipped with curb. See Fig. 2. Install insulation, cant strips, roofing felt, and counter flashing as shown. *Ductwork must be attached to curb.* If gas or electrical connections are to be routed through the curb, attach the accessory thru-the-curb service connection plate to the roof curb in accordance with the accessory installation instructions. Connections must be installed before unit is set in roof curb.

IMPORTANT: The gasketing of the unit to the roof curb is critical for a watertight seal. Install gasket supplied with the roof curb as shown in Fig. 2. Improperly applied gasket can also result in air or water leaks and poor unit performance.

Curb should be level. Unit leveling tolerances are shown in Fig. 3. This is necessary for unit drain to function properly. Refer to Accessory Roof Curb Installation Instructions for additional information as required.

If gas or electrical connections are to be routed through the bottom of the unit, attach accessory thru-the-bottom service connections to the basepan in accordance with the accessory installation instructions.

CARTERS HEATING & COOLING
1889 ROUTE 9, UNIT 86
TOMS RIVER, NJ 08755
(732) 341-0777 PHONE
(732) 341-0776 FAX

FACSIMILE TRANSMITTAL

TO: Rld Dept FAX: 782-262-8954
FROM: Stacy Nuccio DATE: 3-6-02
RE: 550 Brick Blvd PAGES: (3)
Brick NJ 08723

☒ URGENT ☒ FOR REVIEW ☐ PLEASE COMMENT ☐ PLEASE REPLY

*If you need other
information please call
me. (3)*

*Thank You,
Stacy Nuccio*

211-67

ANY QUESTIONS PLEASE FEEL FREE TO CALL

(732) 341-0777



550 BRICKBLVD
BRICK NJ
08723

48TFD008-014

48TFE008-014

48TFF008-012

Single-Package Rooftop Heating/Cooling Units

CARTERS HEATING & COOLING
STACY NUCCIO
1690 RT. 9 UNIT 86
TOMS RIVER, NJ 08765

Installation, Start-Up and Service Instructions

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SAFETY CONSIDERATIONS

Installation and servicing of air-conditioning equipment can be hazardous due to system pressure and electrical components. Only trained and qualified service personnel should install, repair, or service air-conditioning equipment.

Untrained personnel can perform basic maintenance functions of cleaning coils and filters and replacing filters. All other operations should be performed by trained service personnel. When working on air-conditioning equipment, observe precautions in the literature, tags and labels attached to the unit, and other safety precautions that may apply.

Follow all safety codes. Wear safety glasses and work gloves. Use quenching cloth for unbrazing operations. Have fire extinguishers available for all brazing operations.

⚠ CAUTION

Ensure voltage listed on unit data plate agrees with electrical supply provided for the unit.

⚠ WARNING



Disconnect gas piping from unit when leak testing at pressure greater than 1/2 psig. Pressures greater than 1/2 psig will cause gas valve damage resulting in hazardous condition. If gas valve is ever subjected to pressure greater than 1/2 psig, it *must* be replaced before use. When pressure testing field-supplied gas piping at pressures of 1/2 psig or less, a unit connected to such piping must be isolated by manually closing the gas valve(s).

⚠ WARNING

Before performing service or maintenance operations on unit, turn off main power switch to unit. Install lockout tag. Electrical shock could cause personal injury.

INSTALLATION

Unit is shipped in the vertical discharge configuration. To convert to horizontal configuration, remove screws from side duct opening covers and remove covers. Using the same screws, install covers on vertical duct openings with the insulation side down. Seals around duct openings must be tight. See Fig. 1.

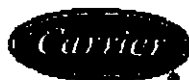
Step 1 — Provide Unit Support

ROOF CURB — Assemble and install accessory roof curb in accordance with instructions shipped with curb. See Fig. 2. Install insulation, cant strips, roofing felt, and counter flashing as shown. *Ductwork must be attached to curb.* If gas or electrical connections are to be routed through the curb, attach the accessory thru-the-curb service connection plate to the roof curb in accordance with the accessory installation instructions. Connections must be installed before unit is set in roof curb.

IMPORTANT: The gasketing of the unit to the roof curb is critical for a watertight seal. Install gasket supplied with the roof curb as shown in Fig. 2. Improperly applied gasket can also result in air or water leaks and poor unit performance.

Curb should be level. Unit leveling tolerances are shown in Fig. 3. This is necessary for unit drain to function properly. Refer to Accessory Roof Curb Installation Instructions for additional information as required.

If gas or electrical connections are to be routed through the bottom of the unit, attach accessory thru-the-bottom service connections to the basepan in accordance with the accessory installation instructions.



550 Brick Blvd
Brick NJ
08723

48TF004-014 Single-Package Rooftop Heating/ Cooling Units

User's Information Manual

NOTE TO INSTALLER

This manual should be left with the equipment owner.

FOR YOUR SAFETY

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

⚠ WARNING

Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage. Refer to this manual. For assistance or additional information consult a qualified installer, service agency, or the gas supplier.

FOR YOUR SAFETY 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.

⚠ WARNING

Before performing recommended maintenance, be sure main power switch to unit is turned off and lockout tag is installed. Electrical shock could cause personal injury.

Your rooftop combination heating/cooling unit is equipped with an automatic direct spark ignition and induced draft combustion blower.

⚠ WARNING

Do not attempt to light by hand; personal injury may result.

CARTERS HEATING & COOLING
STACY NUCCIO
1880 RT. 9 UNIT 80
TOMS RIVER, NJ 08765

TO LIGHT UNIT

⚠ DANGER

1. Do not turn off the electrical power to unit without first turning off the gas supply.
2. Before attempting to start the gas heating section, familiarize yourself with all the procedures that must be followed.
3. Never attempt to manually light the main burners on unit with a match, lighter, or any other flame. If the electric sparking device fails to light the main burners, refer to the following shutdown procedures, then call your dealer as soon as possible.

If you do not follow these instructions exactly, a fire or explosion may result. Property damage, injury, or loss of life could occur.

See Fig. 1A and 1B for location of gas valve. Refer to Fig. 2 while proceeding with the following steps.

Step 1 — Set room thermostat to the lowest temperature setting and set SYSTEM switch to HEAT or AUTO position.

Step 2 — Close the manual gas valve.

Step 3 — Turn off the electrical supply to the unit and install lockout tag.

Step 4 — Remove the burner access panel.

Step 5 — Move the control on the gas valve to the OFF position and wait 5 minutes.

Step 6 — Move control on gas valve to ON position.

Step 7 — Replace the burner access panel.

Step 8 — Turn on the electrical supply to unit.

Step 9 — Open the manual gas valve.

Step 10 — Set room thermostat selector slightly above room temperature to start unit. The induced-draft combustion air fan will start. Main gas valve will open and main burners should ignite within 5 seconds. If the burners do not light, there is a 22-second delay before another 5-second try. If the burner still does not light, the time delay is repeated. If the burner does not light within 15 minutes, there is a lockout. If burners still do not light, call for service.

Step 11 — Set the temperature selector on room thermostat to desired setting.

⚠ WARNING

If the main burners fail to light, or the blower fails to come on, shut down gas heating section and call your dealer for service. Failure to follow these requirements could result in serious personal injury.

National Fire Code
Plan Review Record
Township of Brick

Date: 3-13-02

Site Address: 550 Brick Blvd.

Reviewed By: Ken Bigner

CORRECTION LIST
Description

No.

1) need CFM of unit Over 2000cfm requires duct protection.

10/8
Ron want to see at this
do you want to see at this
what ever happened at this
location
do not know

Party Called and Phone #: 10-9-02 Mary Ann 2pm

Resubmitted on 5/6/02 By:

Detach and Bring  This Portion of Card with You

Location House of Chung - Brick mnd.

Block 446, 01 Lot 13

OFFICE OF BUILDING INSPECTOR

BRICK TOWNSHIP

NEW JERSEY



Ronald J. Pitzer
INSPECTOR

Location House of Chung

Block 446, 01 Lot 13

Date 3-6-02

Township of Brick

Counter Form

(PLEASE PRINT)

Site Location: 550 Brick Blvd
 Block: 446.03 Lot: 3
 Owner's Name: _____
 Owner's Mailing Address: _____
 Phone: () _____

BUILDING

Contractor: CARTER'S HEATING & COOLING
 Address: 1889 Rt. 9 Unit 84
TR NJ 08755
 Phone#: 341-2777
 Lis #: _____
 Federal Emp # or SSN: _____

Technical Data

Description of Work:

HVAC

Type of Work

☐ New Building ☐ Siding
☐ Addition ☐ Fence
☐ Alteration ☐ Pool
☐ Roofing ☐ Demblition
☐ Asbestos Abatement ☐ Sign _____ sq ft

Building Characteristics

Use Group Present: _____ Proposed: _____
 No of Stories: _____
 Height of Structure: _____
 Area of the largest floor: _____
 Area of New Building: _____
 Volume of Structure: _____
 Total Land Disturbed: _____
 Cost of Alteration: _____
 Cost of New Building: _____
 Total Cost of Building Work: _____

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

X Signature: _____

Please Print Name _____

ELECTRICAL

Contractor: _____
 Address: _____
 Phone#: _____
 Lis #: _____
 Federal Emp # or SSN: _____

Technical Data

Item	Quantity
Lighting Fixtures	_____
Receptacles	_____
Switches	_____
Detectors	_____
Light Poles	_____
Motors w/ Fract. HP	_____
Emergency & Exit Lights	_____
Communication Points	_____
Alarm Devices/FAC Panel	_____
Total	_____

Pool _____
 Spa/Hot Tub/Storable Pool _____
 Electric Range _____ KW
 Oven/Surface Unit _____ KW
 Electric Water Heater _____ KW
 Electric Dryer _____ KW
 Dishwasher _____ KW
 Garbage Disposal _____ HP
 A/C Unit - Central Air _____ KW
 Space Heater/Air Handler _____ KW
 Baseboard Heating _____ KW
 Motors 1+ HP _____
 Transformer/Generator _____ KW
 Light Stander _____ AMP
 Service _____ AMP
 Subpanel _____ AMP
 Motor Control Center _____ AMP
 Sign/Outline Light _____ KW
 Furnace _____
 Steam Boiler _____
 Other: HVAC

Estimated Cost of Electrical Work: 200

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

X Signature: Andrew Nuccio II

Please Print Name Andrew Nuccio II

CONTRACTOR'S SEAL

Counter Form
PLEASE PRINT

PLUMBING

FIRE

Contractor: CARTER'S HEATING
Address: 1889 Rt. 9 Unit 86
Toms River
Phone #: 341-0777
Lic #:
Federal Emp # or SSN 222421290

Contractor: Carters Heating & Cooling
Address: 1889 Rt 9 Unit 86
Toms River NJ 08755
Phone #: 732-341-0777
Lic #:
Federal Emp # or SSN 222421290

Technical Data

Fixtures	Quantity
Water Closets	
Urinals/Bidets	
Bath Tub	
Lavatory	
Shower	
Floor Drain	
Sink	
Dishwasher	
Drinking Fountain	
Washing Machine	
Hose Bib	
Gas Piping	
Fuel Oil Piping	
Water Heater	
Steam Boiler	
Hot Water Boiler	
Sewer Pump	
Interceptor/Separator	
Backflow Preventer	
Greasetrap	
<u>Water Cooled A/C or Refrig. Unit</u>	<u>1</u>
Septic Tank Closure	
Sewer Service Connection	
Water Service Connection	
Active Solar System	
Auxiliary Meter	
Sprinkler Heads	
Sump Pump	
Other:	

HVAC

Estimated Cost of Plumbing Work 200

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

Signature: Andrew Nuccio II
Please Print Name: Andrew Nuccio II

CONTRACTOR'S SEAL

Technical Data

Description of Work: Replacement of Rooftop Furnace

Heating Type: ☒ Gas ☐ Oil ☐ Electric ☐ Solar
Heating System is ☐ New ☐ Existing
Location of Furnace/Boiler:

Water Supply Source
Method of Valve Supervision
Local Alarm Supervision
Central Supervision
Proprietary Supervision

Flammable Storage Tanks capacity fuel
Combustible Storage Tanks capacity fuel
LPG Storage Tanks capacity fuel

Item	Quantity
Wet Sprinkler Heads	
Dry Sprinkler Heads	
Total	

Smoke Detectors
Heat Detectors
Total

Stand Pipes
Kitchen Hood Exhaust System

Pre-Engineered Systems:
CO2 Suppression
Halon Suppression
Foam Suppression
Dry Chemical
Wet Chemical

Gas/ Oil Fired Appliances:
Number of gas/oil fired appliances

Furnace 1
Gas/Wood Fireplace
Gas Logs
Wood Burning Stove
Other:

Furnace Replacement

Estimated Cost of Fire Work \$7,000

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

Signature: Andrew Nuccio II
Print Name: Andrew Nuccio II