



Township Archives
Township of Brick, NJ
401 Chambers Bridge Rd, Brick, NJ 08723

Digital Image Certification

This digital file was created as a TIF image in accordance with State of New Jersey and U.S. Federal Government imaging requirements and regulations using a digital imaging system annually certified by the State of New Jersey, Department of Treasury, Records Management Services (Certification Number 06061506-MP). This Digital Image Certification attests that the digital image(s) herein is/are an authentic and accurate digital representation of the original document(s) that have been scanned. Any subsequent redactions for legal purposes will be noted where they occur.

A handwritten signature in black ink, appearing to read "Bryan J. Dickerson".

Bryan J. Dickerson, CA, CMR
Township Archivist

Image File Created:

Scanned by E Bolger 4/15/20257:21:0
9 AM



CONSTRUCTION PERMIT APPLICATION

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

IDENTIFICATION

Proposed Work Site at: 3 Toledo Dr

Name of Owner in Fee: Terrance Tormen

Tel: [Redacted]

Address: [Redacted]

Ownership in Fee: Public Private

Principal Contractor: Brick Twp Heating & A/C Tel. (732) 477-3300

Address 465 Brick Blvd e-mail info@bricktownshipvac.com

Brick, NJ 08723

License No. OR, if new home, Builder Reg. No. 19HC0052070 Exp. Date 06/30/2024

Home Improvement Contractor Registration No. or Exemption Reason

Federal Emp. ID No. 210703175 FAX: (732) 477-0205

Architect or Engineer Contact

Address e-mail

Tel. FAX:

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	\$	150	419
2. Electrical			
3. Plumbing			
4. Fire Protection			
5. Elevator Devices			
6. Subtotal		125	75
7. Less 20% for State Plan Review	\$	12	4
8. Subtotal			
9. State Permit Surcharge Fee	\$		
10. Subtotal			
11. Cert. of Occupancy			
12. Other			
13. TOTAL	\$	287	79

VI. BUILDING/SITE CHARACTERISTICS (office use only)

1. Number of Stories		ft.
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		

a. PROPOSED WORK

☐ Minor Work ☐ New Building ☐ Addition ☐ Demolition

☐ Repair ☐ Alteration ☐ Renovation ☐ Reconstruction

☐ Asbestos Abat -Subch. 8 ☐ Lead Hazard Abatement ☐ Radon Remediation ☐ Annual Permit

FOR OFFICE USE ONLY (Optional)

b. SUBCODES (Check all that apply)

Est Cost	Plans Rec'd by	Date Rec'd	Rejection Date	Approval Date	Re-viewer	Resubmission Dates Approval	Rejection	Re-viewer
	my	6/1/24						
4275								
4275								
TOTAL COST								

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

OFFICE DATE RECEIVED. _____

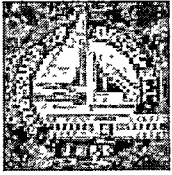
VIII. PRIOR APPROVALS CHECKLIST (office use only)	LOCAL APPROVAL		COUNTY APPROVAL		REGIONAL APPROVAL		STATE APPROVAL		COMMENTS
	Prelimin. Initial	Final Date	Prelimin Initial	Final Date	Prelimin Initial	Final Date	Prelimin Initial	Final Date	
☐ Zoning Officer									
☐ Planning Board									
☐ Zoning 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. _____	_____	_____	_____	_____



Brick Township
401 Chambersbridge Rd
Brick, NJ 08723

Date Issued 7/22/2024
Control Number C-24-002145
Permit Number 24-1646
Permit Issue Date 6/17/2024
Certificate Number 24-1646

Certificate
Construction Code Division
(Certificate of Approval)

Identification

Work Site Location: 3 TOLEDO DR. Brick Township, NJ Block: 211.17 Lot: 9 Qual: _____
Owner in Fee: TORMEY, TERRENCE P & GAIL P
Owner Address: _____
Telephone: _____
Contractor: BRICK TOWNSHIP HEATING & AIR
Address: 465 BRICK BLVD BRICK NJ 08723
Telephone: (732) 477-3300 Fax: (732) 477-0205 Federal Emp. Number: 21-0103175
License Number or Builders Registration Number: _____
Home Warranty Number: _____ Type of Warranty Plan: ☐ State ☐ Private
Use Group: R-5 Construction Classification: _____
Maximum Live Load: _____ Maximum Occupancy Load: _____
Description of Work/Use: REPLACEMENT BOILER

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 NJAC5:17 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:

David Newman Jr

Construction Official
Date Printed: 7/22/2024

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

Fee: \$0.00
Check Number: _____
Collected By: _____



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 211.17 Lot 9 Qualification Code _____

Work Site Location 3 Toledo Dr

Brick NJ 08723

Owner in Fee: Terrance Tormey

Tel. 732 _____

Address _____

Contractor: Brick Township Heating & A/C Tel. (732) 477-3300

Address 465 Brick Blvd e-mail info@bricktownshipvac.co

Brick, NJ 08723

Contractor License No. 19HC0052070 Exp. Date 06/30/2024

Home Improvement Contractor Registration No. or Exemption Reason _____

Federal Emp. ID No. 210703175 FAX: (732) 477-0205

B. ELECTRICAL CHARACTERISTICS

Use Group Present _____ Proposed _____

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

Building Occupied as _____ Utility Co. _____

Est. Cost of Elec. Work \$ 4275

JOB SUMMARY (Office Use Only)

PLAN REVIEW		INSPECTIONS		Dates (Month/Day)		
		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: _____		Final	_____	_____	_____	_____
Approved by: _____		Barrier-Free	_____	_____	_____	_____
SUBCODE APPROVAL for CERTIFICATE		Temp. Cut-in-Card Date Issued	_____	_____	_____	_____
[] CO [] CCO [] CA		Final Cut-in-Card Date Issued	_____	_____	_____	_____
Date: <u>7-17-23</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 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: _____

Print name here: Craig Law

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

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK: Plug into existing cutout

Boiler + Water Heater Replacement

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	_____
<u>1</u>	<u>110,000</u>	<u>Boiler</u>	_____
<u>1</u>	<u>309</u>	<u>Water Heater</u>	_____

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



MECHANICAL INSPECTION TECHNICAL SECTION



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

Block 211.17 Lot 9 Qualification Code _____

Work Site Location 3 Toledo Dr
Brick NJ 08723

Owner in Fee: TERRANCE TORMEY

Tel. 73 _____

Address _____

street municipality zip code

Contractor: Frank Smith Tel. 732-477-3300

Address 3131 Cohocton Ave e-mail _____

Point Pleasant, NJ 08742

Contractor License No. 8242 Exp. Date 06/2025

Home Improvement Contractor Registration No. or Exemption Reason _____

Federal Emp. ID No. _____ FAX: _____

B. MECHANICAL CHARACTERISTICS

Use Group Present: R-5

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 \$ 2138

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

☐ CA 7-17-24 ☐ CCO

Date: _____

Approved by: WMM

INSPECTIONS

Type:

Water Heater

Appliance

Chimney/Vent

Piping

Tank

Cooling/AC

Generator

Fireplace

Chimney Cert.

Other _____

Other _____

Final

DATES

Failure

Failure

Approval

Initial

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: _____

☒ Licensed Contractor

☐ Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

Water Heater Replacement

NO.

FIXTURE/EQUIPMENT

1 Water Heater 30gNL

Fuel Oil Piping Connections

Gas Piping Connections

Steam Boiler

Hot Water Boiler

Hot Air Furnace

Oil Tank

LPG Tank

Fireplace

Generator

Other

FEE (Office Use Only)

\$ _____

Administrative Surcharge \$ _____

Minimum Fee \$ _____

State Permit Surcharge Fee \$ _____

TOTAL FEE \$ _____

1

2

3

4



MECHANICAL INSPECTION TECHNICAL SECTION



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

Block 211.17 Lot 9 Qualification Code _____

Work Site Location 3 Toledo Dr

Brick NJ 08723

Owner in Fee: Terrance Tormey

Tel. 73 _____

Address _____

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. 19HC00520700 Exp. Date 06/30/2024

Home Improvement Contractor Registration No. or Exemption Reason _____

Federal Emp. ID No. 210703175 FAX: (732) 477-0205

B. MECHANICAL CHARACTERISTICS

Use Group Present: R-5

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 \$ 2137

JOB SUMMARY (Office Use Only)				
PLAN REVIEW	INSPECTIONS	DATES		
☐ No Plans Required	Type: _____	Failure	Failure	Approval
☐ Mechanical Plans Approved	Water Heater	_____	_____	_____
Date: _____	Appliance	_____	_____	_____
Joint Plan Review Required:	Chimney/Vent	_____	_____	_____
☐ Bldg. ☐ Elec. ☐ Plumb. ☐ Fire.	Piping	_____	_____	_____
☐ Elev.	Tank	_____	_____	_____
SUBCODE APPROVAL for PERMIT	Cooling/AC	_____	_____	_____
Date: _____	Generator	_____	_____	_____
Approved by: _____	Fireplace	_____	_____	_____
SUBCODE APPROVAL for CERTIFICATE	Chimney Cert.	_____	_____	_____
☒ CA ☐ CCC	Other	_____	_____	_____
Date: <u>7-17-24</u>	Other	_____	_____	_____
Approved by: <u>[Signature]</u>	Final	_____	_____	_____

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: [Signature]

Print name here: Craig Law

☐ Licensed Contractor

☒ Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

Boiler Replacement - Tankless

NO.	FIXTURE/EQUIPMENT
_____	Water Heater
_____	Fuel Oil Piping Connections
_____	Gas Piping Connections
_____	Steam Boiler
<u>1</u>	Hot Water Boiler <u>110,000 BTU</u>
_____	Hot Air Furnace
_____	Oil Tank
_____	LPG Tank
_____	Fireplace
_____	Generator
_____	Other

FEE (Office Use Only)

\$	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

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

27



PERMIT UPDATE

Date Update Issued 6/17/24
Control # C-24-002145+A
Permit # +A

24-1646 HA

IDENTIFICATION Block: 211.17 Lot: 9 Qualifier _____
Work Site Location: 3 TOLEDO DR. Brick Township, NJ Contractor BRICK TOWNSHIP HEATING & AIR
Address 465 BRICK BLVD BRICK NJ 08723
Owner in Fee TOMMY TERENCE P. GALL Telephone: (732) 477-3300
Telephone: _____ Lic. No. or Bldrs. Reg. No. 13VH01918000 19HC00520700
Federal Employee No. 21-0103175

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 WATER HEATER ...TANKLESS

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 \$21,138

Daniel Newman Jr
Construction Official

Date 6/11/24

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

1 WHITE - INSPECTOR

2 CANARY - OFFICE

3 PINK - TAX ASSESSOR

4 GOLD - APPLICANT

PAYMENTS (Office Use Only)

Building	\$0
Electrical	\$0
Plumbing	\$0
Fire Protection	\$0
Elevator Devices	\$0
Other	\$75.00
DCA Training Fee	\$4
CO Fee	
Other	\$0
Total	\$79
Check No.	<u>10585</u>
Cash	\$0
Credit	\$0
Collected By	<i>[Signature]</i>

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.



CONSTRUCTION PERMIT

Date Issued 6/17/24
Control # C-24-002145
Permit # 24-1646

IDENTIFICATION Block: 211.17 Lot: 9 Qualifier _____
Work Site Location: 3 TOLEDO DR, Brick Township, NJ Contractor BRICK TOWNSHIP HEATING & AIR
Address 465 BRICK BLVD BRICK NJ 08723
Owner in Fee TORMFY, TERRENCE P & GAIL P Telephone: (732) 477-3300
Lic. No. or Bldrs. Reg. No. 13VH01918000 19HC00520700
Telephone: _____ Federal Employee No. 21-0103175

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 BOILER

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 \$6,412

Daniel Newman Jr.
Construction Official

Date 6/11/24 *(K)*

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

1 WHITE - INSPECTOR

2 CANARY - OFFICE

3 PINK - TAX ASSESSOR

4 GOLD - APPLICANT

PAYMENTS (Office Use Only)

Building	\$0
Electrical	\$150
Plumbing	\$0
Fire Protection	\$0
Elevator Devices	\$0
Other	\$125.00
DCA Training Fee	\$12
CO Fee	
Other	\$0
Total	\$287
Check No. <u>10888</u>	
Cash	\$0
Credit <i>(K)</i>	\$0
Collected By <i>(K)</i>	

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.



MECHANICAL INSPECTION TECHNICAL SECTION



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

Block 211.17 Lot 9 Qualification Code _____

Work Site Location 3 Toledo Dr

Brick NJ 08723

Owner in Fee: TERENCE TORMEY

Tel. 732 [REDACTED]

Address [REDACTED]

Contractor: Frank Smith Tel. 732-477-3300

Address 3131 Cohocton Ave e-mail _____

Point Pleasant, NJ 08742

Contractor License No. 8242 Exp. Date 06/2025

Home Improvement Contractor Registration No. or Exemption Reason _____

Federal Emp. ID No. _____ FAX: _____

B. MECHANICAL CHARACTERISTICS

Use Group Present: R-5

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 \$ 2138

JOB SUMMARY (Office Use Only)

PLAN REVIEW		INSPECTIONS		DATES		
[] No Plans Required		Type:	Failure	Failure	Approval	Initial
[] Mechanical Plans Approved		Water Heater	_____	_____	_____	_____
Date: _____ Approved by: _____		Appliance	_____	_____	_____	_____
Joint Plan Review Required:		Chimney/Vent	_____	_____	_____	_____
[] Bldg. [] Elec. [] Plumb. [] Fire.		Piping	_____	_____	_____	_____
[] Elev.		Tank	_____	_____	_____	_____
SUBCODE APPROVAL for PERMIT		Cooling/AC	_____	_____	_____	_____
Date: _____		Generator	_____	_____	_____	_____
Approved by: _____		Fireplace	_____	_____	_____	_____
SUBCODE APPROVAL for CERTIFICATE		Chimney Cert.	_____	_____	_____	_____
[] CA [] FCOO		Other _____	_____	_____	_____	_____
Date: _____		Other _____	_____	_____	_____	_____
Approved by: _____		Final	_____	_____	_____	_____

Control #

Date Issued
Permit #

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:

☒ Licensed Contractor

☐ Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

Water Heater Replacement

NO.

FIXTURE/EQUIPMENT

FEE (Office Use Only)

1 Water Heater 30gal
____ Fuel Oil Piping Connections
____ Gas Piping Connections
____ Steam Boiler
____ Hot Water Boiler
____ Hot Air Furnace
____ Oil Tank
____ LPG Tank
____ Fireplace
____ Generator
____ Other

\$ _____

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 211.17 Lot 9 Qualification Code _____

Work Site Location 3 Toledo Dr
Brick NJ 08723

Owner in Fee: Terrance Tormey

Tel. 732 _____

Address _____

Contractor: Brick Township Heating & A/C Tel. (732) 477-3300

Address 465 Brick Blvd e-mail info@bricktownshipvac.co
Brick, NJ 08723

Contractor License No. 19HC0052070 Exp. Date 06/30/2024

Home Improvement Contractor Registration No. or Exemption Reason _____

Federal Emp. ID No. 210703175 FAX: (732) 477-0205

B. ELECTRICAL CHARACTERISTICS

Use Group Present _____ Proposed _____

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

Building Occupied as _____ Utility Co. _____

Est. Cost of Elec. Work \$ 4275

JOB SUMMARY (Office Use Only)

PLAN REVIEW	INSPECTIONS	Dates (Month/Day)			
[] No Plans Required	Type:	Failure	Failure	Approval	Initial
[] Partial -Underslab Utilities Approved	Rough	_____	_____	_____	_____
Date: _____ Approved by: _____	Barrier-Free	_____	_____	_____	_____
[] Electric Plans Approved	Trench	_____	_____	_____	_____
Date: _____ Approved by: _____	Temp. Serv.	_____	_____	_____	_____
Joint Plan Review Required:	Constr. Serv.	_____	_____	_____	_____
[] Bldg. [] Plumb. [] Fire. [] Elev.	TCO	_____	_____	_____	_____
SUBCODE APPROVAL for PERMIT	Other	_____	_____	_____	_____
Date: _____	Service	_____	_____	_____	_____
Approved by: _____	Final	_____	_____	_____	_____
	Barrier-Free	_____	_____	_____	_____
SUBCODE APPROVAL for CERTIFICATE	Temp. Cut-in-Card Date Issued	_____	_____	_____	_____
[] CO [] CCO [] CA	Final Cut-in-Card Date Issued	_____	_____	_____	_____
Date: _____	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.

Applicant sign/Contractor sign and seal here: G. L.

Print name here: Craig Law

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

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK: plug into existing cabinet
Boiler + Water Heater Replacement

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	_____
<u>1</u>	<u>110,000</u>	<u>Boiler</u>	_____
<u>1</u>	<u>300</u>	<u>Water Heater</u>	_____

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



MECHANICAL INSPECTION TECHNICAL SECTION



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

Block 211,17 Lot 9 Qualification Code _____

Work Site Location 3 Toledo Dr
Brick NJ 08723

Owner in Fee: Terrance Tormey

Tel. 732 [REDACTED]

Address _____
street municipality zip code

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. 19HC00520700 Exp. Date 06/30/2024

Home Improvement Contractor Registration No. or Exemption Reason _____

Federal Emp. ID No. 210703175 FAX: (732) 477-0205

B. MECHANICAL CHARACTERISTICS

Use Group Present: R-5

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

Type: [] Hydronic [] Hot Air

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

Estimated Cost of Mechanical Work \$ 2137

JOB SUMMARY (Office Use Only)	
PLAN REVIEW	INSPECTIONS
[] No Plans Required	Type: _____ Failure _____ Approval _____ Initial _____
[] Mechanical Plans Approved	Water Heater _____
Date: _____ Approved by: _____	Appliance _____
Joint Plan Review Required:	Chimney/Vent _____
[] Bldg. [] Elec. [] Plumb. [] Fire.	Piping _____
[] Elev.	Tank _____
SUBCODE APPROVAL for PERMIT	Cooling/AC _____
Date: _____	Generator _____
Approved by: _____	Fireplace _____
SUBCODE APPPROVAL for CERTIFICATE	Chimney Cert. _____
[] CA [] CCO	Other _____
Date: _____	Other _____
Approved by: _____	Final _____

Control #

Date Issued
Permit #

6/17/24
24-1646

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:

g la

Print name here: Craig Law

☐ Licensed Contractor

☒ Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

Boiler Replacement - Tankless

NO.	FIXTURE/EQUIPMENT
_____	Water Heater
_____	Fuel Oil Piping Connections
_____	Gas Piping Connections
_____	Steam Boiler
<u>1</u>	Hot Water Boiler 110,000 BTU
_____	Hot Air Furnace
_____	Oil Tank
_____	LPG Tank
_____	Fireplace
_____	Generator
_____	Other

FEE (Office Use Only)

\$ _____
\$ _____
\$ _____
\$ _____
\$ _____
\$ _____
\$ _____
\$ _____
\$ _____
\$ _____

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



CHIMNEY VERIFICATION FOR REPLACEMENT OF FUEL-FIRED EQUIPMENT

BLOCK 211.17 LOT 9 QUALIFICATION CODE _____ PERMIT # _____

WORK SITE ADDRESS 3 Toledo Dr

Owner in Fee Terrance Torrey

Verifying Individual Craig Law Company Brick Township Heating & A/C

Address 465 Brick Blvd Brick NJ 08723

Street

City

State

Zip Code

Tel: (732) 477-3300 Fax: (732) 477-0205

Check the Appropriate Box(es):

Type of Replacement:

- | | |
|-------------------------------------|---------------------------|
| ☐ | Oil to Gas Conversion |
| ☐ | Gas to Oil Conversion |
| ☒ | Gas Appliance Replacement |
| ☐ | Oil to Oil Replacement |
| ☐ | Other _____ |

Existing Vent/Chimney:

Size _____

- | | |
|--------------------------|----------------------|
| ☐ | "B" Label Vent |
| ☐ | "L" Label Vent |
| ☐ | Flexible Liner |
| ☐ | Power Vent/Exhauster |

- | | |
|-------------------------------------|----------------------------|
| ☐ | Chimney-Interior |
| ☐ | Chimney-Exterior |
| ☐ | Masonry Chimney-Tile Lined |
| ☐ | Masonry Chimney-Unlined |
| ☒ | Other <u>Direct</u> |

Type

Fuel Type

Appliance 1: <u>Water Heater</u>	Oil ☒ Gas ☒ Other: _____	BTU Rating (input/hour) <u>30gal</u>
Appliance 2: <u>Boiler</u>	Oil ☒ Gas ☒ Other: _____	<u>110,000</u>
Appliance 3: _____	Oil / Gas / Other: _____	_____

CHIMNEY LINER

If a chimney liner is being installed, all documentation on the liner must accompany the Permit application.

Manufacturer: _____ Model: _____ UL Listing: _____

Material of Liner: Stainless Steel _____ Aluminum _____

Size of Appliance Vent: _____ Size of Liner: _____ Height of Chimney: _____

Length of Connector: _____ Vent Connector Rise: _____

How does the appliance vent? | Natural Draft | Fan-assisted | Other: _____

PLEASE SIGN ONE OF THE FOLLOWING VERIFICATION STATEMENTS

For Oil or Coal to Gas Conversions:

I have verified that the chimney/vent is in good repair and clear of obstruction and is substantially clean of residue from its previous use serving an oil or coal appliance. I have verified that the chimney/vent is appropriately lined and sized for the appliance(s) being installed.

Signature _____ Date _____

Oil to Oil or Gas to Gas Replacements or New/Additional Appliances:

I have verified that the existing chimney/vent is in good repair and clear of obstruction. I have verified that the existing chimney/vent is appropriately lined and sized for the appliance(s) being installed and/or remaining.

Signature _____ Date _____

Direct Vent Appliance:

I hereby verify that the appliance(s) being installed is a direct vent appliance. I further verify that the existing chimney/vent is appropriately lined and sized for any remaining appliances.

Craig Law 6/7/24
Signature Date

Verification Not Submitted:

I choose not to submit verification. I understand that I will be required to be present for the inspection to remove and reinstall the chimney vent connector.

Signature _____ Date _____

FOR MINOR AND EMERGENCY WORK, THIS FORM MUST BE PROVIDED WITH YOUR PERMIT APPLICATION. FOR ALL OTHER WORK, THIS FORM MUST BE PRESENTED TO THE CODE OFFICIAL PRIOR TO FINAL INSPECTION.

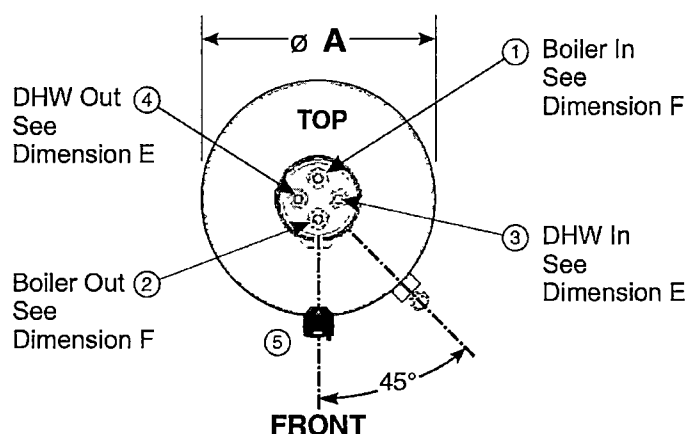
All applicable information requested on this form must be supplied.

This form may not be submitted by a homeowner in lieu of the required inspection.

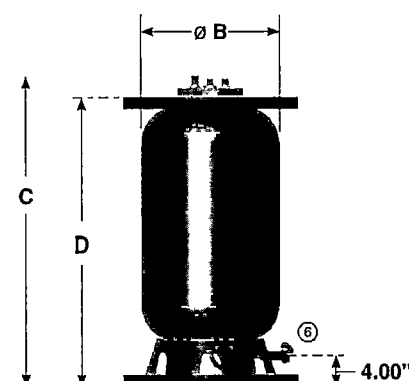
Specifications

AHRI Certified Data									
180° F boiler water entering 58° F to 135° F domestic water									
	Potable Water Volume	Heat Source Water Volume	First Draw Rating	Standby Heat Loss	Continuous Draw Rating	First Hour Rating	Minimum Heat Output Rate	Minimum Heat Source Flow Rate	Heat Source Friction Loss
	(Gal)	(Gal)	(Gal/hr)	Degrees F per hour	(Gal/hr)	(Gal/hr)	(MBH)	GPM	Feet w.c.
30	30.0	.3	22	.8	177	199	115	8.0	18.7
55	55.0	.3	40	.6	177	217	115	8.0	18.7
80	80.0	.6	66	.4	315	381	199	14.0	16.0
119	119.0	.8	96	.4	381	477	244	14.0	20.0

These ratings were obtained with a heat source output rate of 234,000 Btu/h at a heat source flow rate of 14 gpm. Other results shall be obtained under different conditions.



	Dimensions						Shipping weight (approx.)
	A Overall Diameter	B Inner Tank Diameter	C Height to Fitting	D Height of Jacket	Connections		
					E DHW In/Out	F Boiler water In/Out	
	Inches	Inches	Inches	Inches	Inches MNPT	Inches MNPT	Pounds
30	20-3/4	18	40-1/2	37-3/4	3/4	3/4	70
55	28	24	41	38-1/8	3/4	3/4	95
80	28	24	53-1/2	50-3/4	1-1/2	1	125
119	28	24	74	71-1/4	1-1/2	1	155



In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specification without notice. For reference use only-see product manual for detailed information.



Indirect-Fired Water Heaters

SUBMITTAL SHEET

JOB NAME _____

LOCATION _____

ARCH. / ENGR. _____

WHOLESALER _____

MECH. CONTRACTOR _____

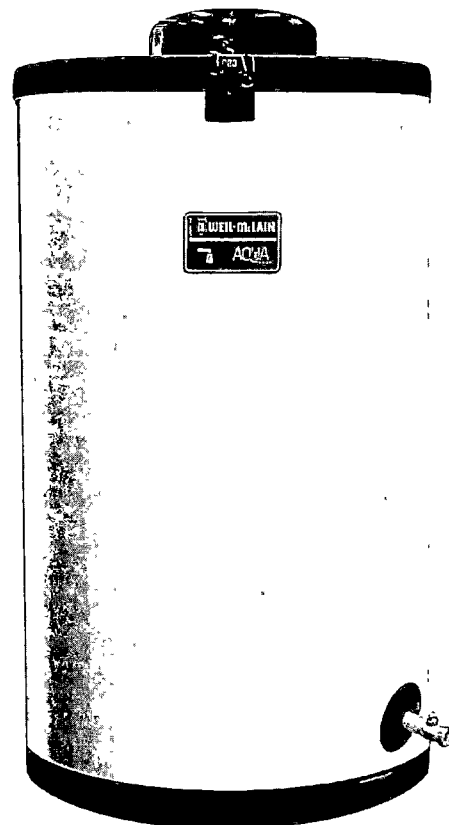
MODEL NO. _____

NOTES

Standard Equipment

Aqua Pro Indirect-Fired Water Heaters:

- Lightweight, composite, easily maneuvered non-metallic tank
- Available in 4 sizes: 30, 55, 80, and 119 gallons
- No anode to check, no annual maintenance
- Convenient top connections
- Seamless tank construction, no welds
- Digital temperature control
- Removable copper finned high-output coil
- Durable brass drain valve
- Low heat loss, 2" foam insulation
- AHRI Certified—the trusted mark of performance assurance



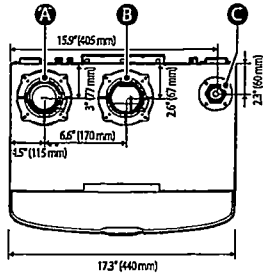
navien

Condensing Gas
Hot Water Boiler

NHB Series Hot Water Boilers Specification Sheet

Dimensions

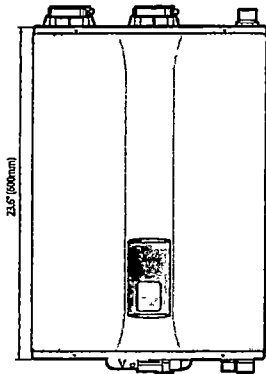
Overhead View



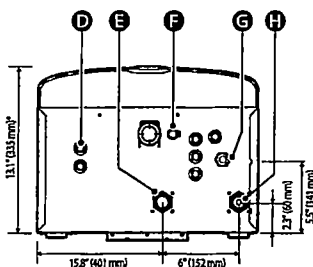
Connection Size

- A Air Intake ϕ 2"
- B Exhaust Gas Vent ϕ 2"
- C Air Vent Connection ϕ 3/4"

Front View



Supply Connections



* NHB-055/080: 11.8" (300 mm)

Connection Size

- D Rubber Grommet ϕ 1"
- E Space Heating Return ϕ 1"
- F Condensate Outlet ϕ 1/2"
- G Gas Connection ϕ 3/4"
- H Space Heating Supply ϕ 1"

Navien Condensing Boiler Space Heating Ratings



Model Number ¹	Heating Input, MBH		Heating Capacity ² , MBH	Net AHRI Rating, Water ³ , MBH	AFUE ² , %
	Min	Max			
NHB-055	8	55	51	44	95.0
NHB-080	8	80	74	64	95.0
NHB-110	10	110	102	89	95.0
NHB-150	10	150	138	120	95.0

¹ Ratings are the same for Natural Gas models converted to Propane use.

² Based on U.S. Department of Energy (DOE) test procedures.

³ The NET AHRI Water Ratings shown are based on a piping and pickup allowance of 1.15. Consult Navien before selecting a boiler for installations having unusual piping and pickup requirements, such as intermittent system operation, extensive piping systems, etc.

Specifications

Item	NHB-055	NHB-080	NHB-110	NHB-150
Dimensions	24in. (H) x 17in. (W) x 12in. (D)		24in. (H) x 17in. (W) x 13in. (D)	
Weight	73 lb (33 kg)		80 lb (36 kg)	
Installation Type	Indoor Wall-Hung			
Venting Type	Forced Draft Direct Vent			
Ignition	Electronic Ignition			
Natural Gas Supply Pressure (from source)	3.5 in.–10.5 in. WC			
Propane Gas Supply Pressure (from source)	8.0 in.–13.5 in. WC			
Natural Gas Manifold Pressure	-0.03 in. WC	-0.08 in. WC	-0.10 in. WC	-0.40 in. WC
Propane Gas Manifold Pressure	-0.03 in. WC	-0.07 in. WC	-0.09 in. WC	-0.30 in. WC
Gas Connection Size	3/4 In. NPT			
Power Supply	Main Supply	120V AC, 60Hz		
	Maximum Power Consumption	Less than 10A		
Materials	Casing	Cold-rolled carbon steel		
	Heat Exchangers	Primary and Secondary: Stainless Steel		
Venting	Exhaust	2 in. or 3 in. PVC, CPVC, approved polypropylene* (* see <i>Installation Manual</i> for more details) 2 in. or 3 in. Special Gas Vent Type BH (Class III, A/B/C)		
	Intake	2 in. or 3 in. PVC, CPVC, polypropylene 2 in. or 3 in. Special Gas Vent Type BH (Class III, A/B/C)		
	Vent Clearance	0 in. to combustibles		
Safety Devices	Flame Rod, APS, Gas Valve Operation Detector, Ignition Operation Detector Water Temperature High Limit Switch, Exhaust Temperature High Limit Sensor			

*Navien reserves the right to change specifications at any time without prior notice

navien

Condensing Gas Hot Water Boiler

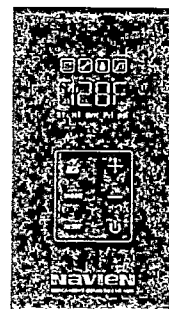
NHB Series Hot Water Boilers Specification Sheet

- Certified design according to ANSI Z21.13 - CSA 4.9-2014 standards for indoor residential applications
- Gas Input Ranges
 - NHB-055 - 55,000 to 8,000 BTUh
 - NHB-080 - 80,000 to 8,000 BTUh
 - NHB-110 - 110,000 to 10,000 BTUh
 - NHB-150 - 150,000 to 10,000 BTUh
- Turndown Ratio (TDR) of up to 15:1 - *one of the highest in its product class*
- Dual Primary and Secondary Stainless Steel Heat Exchangers for optimum efficiency and durability
- Compatible with 2" PVC vent up to 60 ft* and 3" PVC vent up to 150 ft* (* with no elbows)
- Backlit Front Panel - allows adjustment of hot water temperatures and boiler functions including Outdoor Reset Curve settings, pump operation, Integrated Low Water Safety Control, indirect DHW priority, and unit output capacity
- Low Voltage Terminal Strip - contacts for thermostat or zone controller, indirect DHW tank thermostat, outdoor reset, 24 VAC device relay, air handler interrupt, and LWCO
- High Voltage Terminal Strip - 120V contacts for use with boiler, system, and DHW pump wiring** (** 2A max per pump)
- Temperature Options - two boiler operating setpoints: hydronic heating temperature and DHW (indirect) settings range from 77°F (25°C) up to 194°F (90°C)
- Ready-Link Cascade Compatible for up to 16 units with the use of Communication Cables #GXXX000546 (NHB-110 and NHB-150 models ONLY)
- Common Vent Compatible - allows cascade systems to use a single exhaust and/or intake pipe for up to 8 units with the use of the Common Vent Backflow Damper Collar Kit #30014367A (NHB-110 and NHB-150 models ONLY)
- Compatible with Navilink Wi-Fi Control (#PBCM-AS-001)
- Outdoor Reset Sensor (Included) - the unit controls will sense outdoor ambient temperatures and adjust the boiler operation for maximum comfort and efficiency
- External System Supply & Return Sensors (optional) - additional controls provide optimum system performance
- AFUE Ratings
 - NHB-055/080/110/150 - 95.0% (NG/LPG)
- Compatible with Natural Gas (NG) and Propane (LPG)*** (***) requires installation of Included Field Conversion Kit by a qualified gas servicer)
- Certified by CSA, ASME, SCAQMD (Rule 1146.2 Type 1 - Complies with 14 ng//j or 20 ppm NOx @ 3% O2)
- 15-Year Heat Exchanger and 5-Year Parts Warranty (Residential)
10-Year Heat Exchanger and 3-Year Parts Warranty (Commercial)**** (**** see Navien Limited Warranty)
- Optional accessories are available (see below)

LS 9129 LS 1263



*Sleek Design - Compatible
with 2" PVC Vent*



*INCLUDED Illuminated Front Panel with
Advanced Hydronic Operation*



Most Efficient
2017
www.energystar.gov



NHB Manifold Kit - Primary (GFFM-MSOZUS-001)	NHB Manifold Kit - Secondary (GFFM-SKTZUS-001)	Plumb Easy Valve Set (30010950A - 1" Standard)	Condensate Neutralizer (GXXX001322 - Single Unit) (GXXX001324 - Up to 6 Units) (GXXX001325 - Up to 16 Units)	Zone Pump Controller (PFMZ-02P-001 - For 2 Zones) (PFMZ-03P-001 - For 3 Zones) (PFMZ-04P-001 - For 4 Zones) (PFMZ-06P-001 - For 6 Zones)	Common Vent Damper Kit (30014367A)	System Supply/Return Temperature Sensors (GXXX001417)

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

THIS IS TO CERTIFY THAT THE
Board of Examiners 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

06/23/2022 TO 06/30/2024
VALID

19HC00520700
LICENSE/REGISTRATION/CERTIFICATION #


Signature of Licensee/Registrant/Certificate Holder


ACTING DIRECTOR

