

BLOCK 869.17 LOT 1 QUALIFICATION CODE _____ ADDRESS (SITE) 129 RICHARD ST PERMIT NO. 04-3604



CONSTRUCTION PERMIT APPLICATION

C17.04

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

I. IDENTIFICATION

1. Proposed Work Site at: 129 RICHARD ST
2. Name of Owner in Fee: HANNAM
Address 129 Richard ST BRICK NJ. 08727
street municipality zip code
3. Ownership in Fee: Public _____ Private X
4. Principal Contractor: LUKE W RAY H+C Tel. (732) 899-6742
Address 112 DUCHESS CIR BRICK NJ 08727
License No. OR, if new home, Builder Reg. No. _____ Exp. Date _____
Federal Employee No. 22-3244608 FAX: (_____) _____
5. Architect or Engineer _____ Tel. (_____) _____
Address _____
6. Responsible Person in Charge of Work LUKE W RAY
Tel. (732) 899-6742 FAX (_____) _____

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. DCA Training Fee			
10. Subtotal			
11. Cert. of Occupancy			
12. Other			
13. TOTAL	\$		

VI. BUILDING/SITE CHARACTERISTICS

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

(office use only)

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

Est. Cost

1200.00

OPTIONAL (for office use only)

Plans Rec'd by	Date Rec'd	Rejection Date	Approval Date	Re-viewer	Resubmission Dates Approval	Rejection	Re-viewer
	8/10						

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:

III. DO YOU WANT: (optional)

- ☐ Partial Releases
- ☐ Prototype Processing

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 LUKE W. PAY HEATING & COOLING

Address 112 DUCHESSA

BRICK NJ 08724

Telephone (732) 899-6742

Signature [Signature]

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

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

Date Issued 08/24/2004
Control #
Permit # 04-3604

UDC NEW JERSEY
CONSTRUCTION
PERMITE

IDENTIFICATION Block 869.17 Lot 1

Work Site Location 129 RICHARD ST

GAS PIPE TO EXIST HEATER

Owner in Fee HANNAH

Address SAME

BRICK, NJ 08724-

Telephone

Contractor LUKE W RAY HEATING & COOLING
Address 315 TIMA LEE CT

BRICK, NJ 08724-

Telephone (732)895-6742

Lic. No. or Bldgs. Reg. No.

Federal Emp. No. 22-3744609

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:

GAS PIPING FROM METER TO EXISTING POOL HEATER

PAYMENTS (Office Use Only)

Building	0
Electrical	0
Plumbing	40
Fire Protection	0
Elevator Devices	0
Other	
DCA State Permit Fee	2
Cert. of Occupancy	0
Other	
Total	42
Check No.	999
Cash	
Collected By	MJR

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 \$ 1,200

H. Hanna
Construction Official 08/24/2004

Date

U.C.C. F170 (REV. 3/96) NJ UCCARS 5.24E

08/24/04 10:03AM 001558#2152
XX02 SERV.002

#3604
PLUMBING \$40.00
DCA \$2.00
CHECK \$42.00

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONSUCC NEW JERSEY
PLUMBING
SUBCODE
TECHNICAL SECTIONDate Received 08/16/2004
Date Issued 8/24/04
Control # C17-04
Permit # 04-3604

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

Block 869.17 Lot 1 Qual _____
Work Site Location 129 RICHARD ST

GAS PIPE TO EXIST HEATER

Owner in Fee HANNAH
Address SAME

BRICK, NJ 08724-

Contractor LUKE W RAY HEATING & COOLING

Address 315 TINA LEE CT
BRICK, NJ 08724-

Tele. (732)899-6742

Lic. No. or Bldgs. Reg. No.

Federal Exp. No. 22-374609

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 \$ 1,200

JOB SUMMARY (Office Use Only)

PLAN REVIEW
[] No Plans Required
Joint Plan Review Required:
[] Bldg [] Elect
[] Fire [] Elevator
[] Plumb. Plans/Approved
Date: 8/18/04
Approved By: [Signature]
SUBCODE APPROVAL
[] CO [] CCO [] CA
Approved By: _____
Date: _____
INSPECTIONS
Type Failure Failure Approval Initial
Slab _____
Rough _____
Water _____
Sewer _____
Fixtures _____
Gas Equip. _____
Gas Piping _____
Solar _____
TCC _____
Dates (Month/Day)

C. CERTIFICATION IN LIEU OF OATH

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

Signature/Contractor Seal

[] Licensed Plumbing Contractor [] Exempt Applicant

D. TECHNICAL SITE DATA (List all fixtures.)

No.	FIXTURE/EQUIPMENT	FEE (Office Use Only)
0	Water Closet	0
0	Urinal / Bidet	0
0	Bath Tub	0
0	Lavatory	0
0	Shower	0
0	Floor Drain	0
0	Sink	0
0	Dishwasher	0
0	Drinking Fountain	0
0	Washing Machine	0
0	Rose Bib	0
0	Water Heater	0
0	Fuel Oil Piping	0
1	Gas Piping	10
0	Steam Boiler	0
0	Hot Water Boiler	0
0	Sewer Pump	0
0	Interceptor / Separator	0
0	Backflow Preventer	0
0	Greasetrap	0
0	Sewer Connection	0
0	Water Service Connection	0
0	Stacks	0
0	Other	0
0	Other	0

C. 1120.00
1/4 - 300.00

Paid [] Check # _____
Collected by: _____
Administrative Surcharge \$ _____
Minimum Fee \$ 30
TOTAL FEE \$ 40
DCA State Permit Fee \$ 2

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONSUCC NEW JERSEY
PLUMBING
SUBCODE
TECHNICAL SECTIONDate Received 08/16/2004
Date Issued 8/24/04
Control # C17-04
Permit # 04-3604

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

Block 869.17 Lot 1 Qual _____
Work Site Location 129 RICHARD ST
GAS PIPE TO EXIST HEATER
Owner in Fee HANNAH
Address SAME
BRICK, NJ 08724-
Te [REDACTED]
Contractor LUKE W RAY HEATING & COOLING
Address 315 TINA LEE CT
BRICK, NJ 08724-
Tele. (732) 899-6742
Lic. No. or Bldgs. Reg. No. _____
Federal Emp. No. 22-3744609

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 \$ 1,200

JOB SUMMARY (Office Use Only)

PLAN REVIEW
[] No Plans Required
Joint Plan Review Required:
[] Bldg [] Elect
[] Fire [] Elevator
[] Plumb. Plans/Approved
Date: 8/16/04
Approved By: [Signature]
SUBCODE APPROVAL
[] CO [] CCO [] CA
Approved By: _____
Date: _____

INSPECTIONS
Type Failure Dates (Month/Day)
Slab _____
Rough _____
Water _____
Sewer _____
Fixtures _____
Gas Equip. _____
Gas Piping _____
Solar _____
TCO _____

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

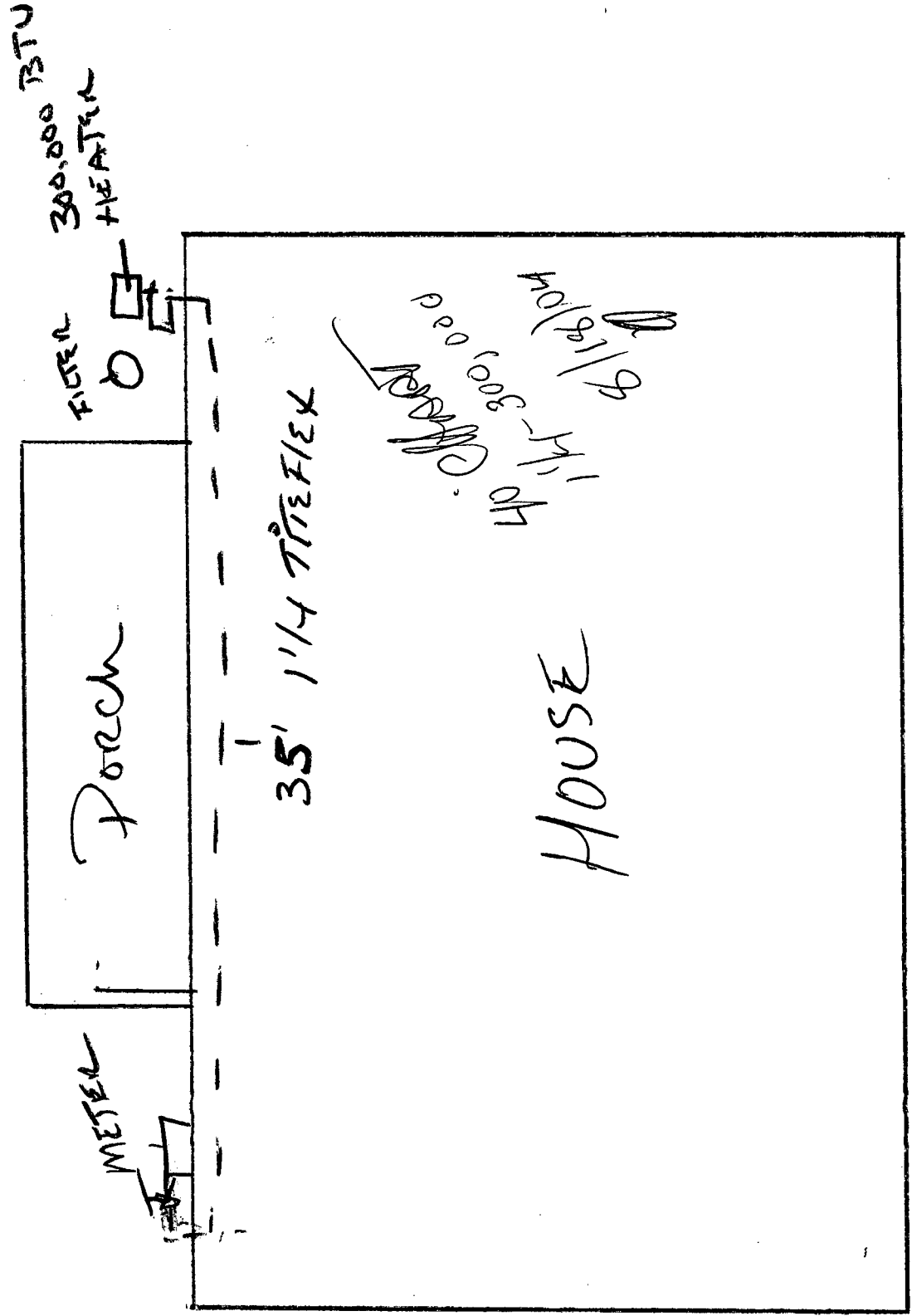
[] Licensed Plumbing Contractor [] Exempt Applicant

D. TECHNICAL SITE DATA (List all fixtures.)

No.	FIXTURE/EQUIPMENT	FEE (Office Use Only)
0	Water Closet	0
0	Urinal / Bidet	0
0	Bath Tub	0
0	Lavatory	0
0	Shower	0
0	Floor Drain	0
0	Sink	0
0	Dishwasher	0
0	Drinking Fountain	0
0	Washing Machine	0
0	Hose Bib	0
0	Water Heater	0
0	Fuel Oil Piping	0
1	Gas Piping	10
0	Steam Boiler	0
0	Hot Water Boiler	0
0	Sewer Pump	0
0	Interceptor / Separator	0
0	Backflow Preventer	0
0	Greasetrap	0
0	Sewer Connection	0
0	Water Service Connection	0
0	Stacks	0
0	Other	0
0	Other	0

Handwritten: 'C' 11/20/00, 1/4 - 300,000

Paid [] Check \$ _____
Collected by: _____
Administrative Surcharge \$ _____
Minimum Fee \$ 30
TOTAL FEE \$ 40
DCA State Permit Fee \$ 2



HAUNAM 29 Richards ST

Township of Brick

Counter Form
(PLEASE PRINT)

Site Location: 129 RICHARD ST
Block: 809.17 Lot: 1
Owner's Name: HANNAM
Owner's Mailing Address: SAME

BUILDING

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

Technical Data

Description of Work: _____

Type of Work

☐ New Building ☐ Siding
☐ Addition ☐ Fence
☐ Alteration ☐ Pool
☐ Roofing ☐ Demolition
☐ Asbestos Abatement ☐ Sign _____ sq ft
☐ Fireplace wd/gas

Building Characteristics

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

Total Cost of New 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.

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 (Receptacles, Switches, Lights, Motor 1HP) _____
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: _____

Estimated Cost of Electrical 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.

Signature: _____

Please Print Name _____

CONTRACTOR'S SEAL

Counter Form
PLEASE PRINT

PLUMBING

FIRE

Contractor: LUKE WILKINSON
Address: 112 DUCHESSE LA
BRICK NJ 08724
Phone #: 732-898-6742
Lis #: _____
Federal Emp # or SSN 22-3744609

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

Technical Data

Technical Data

Description of Work:

Fixtures	Quantity
Water Closets (Toilet)	
Urinals/Bidets	
Bath Tub (w/or w/out shower head)	
Lavatory (BR Sink)	
Shower	
Floor Drain	
Sink	
Dishwasher	
Drinking Fountain	
Washing Machine	
Hose Bib	
Gas Piping	1
Fuel Oil Piping	
Water Heater	
Steam Boiler	
Hot Water Boiler	
Sewer Pump	
Interceptor/Separator	
Backflow Preventer	
Greasetrap	
Air Conditioner (Condensate Drain)	
Septic Tank Closure	
Sewer Service Connection	
Water Service Connection	
Active Solar System	
Auxiliary Meter	
Sprinkler Heads	
Sump Pump	
Pool Heater	
Other:	

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	

Estimated Cost of Plumbing Work 1200⁰⁰

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: LUKE WILKINSON

Please Print Name: LUKE WILKINSON

CONTRACTOR'S SEAL

Gas/ Oil Fired Appliances:
Gas Stove _____
Gas Dryer _____
Furnace (Gas or Oil) _____
Gas Fireplace _____
Gas Logs _____
Total Appliances _____

Wood Burning Stove _____
Wood Fireplace _____
Other: _____

Estimated Cost of Fire Work _____

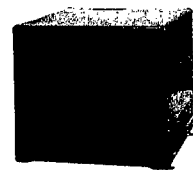
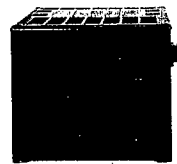
I hereby certify that I am the agent/owner of record and am authorized to make this application and perform the work listed on this application.

Signature: _____

Print Name: _____

Selecting The H-Series that is right for you.

The Hayward H-Series line of pool and spa heaters incorporate the most advanced technology to provide lavish comfort, energy-efficient operation and long lasting dependability. When you select the H-Series that meets your specific needs, you'll be turning up the heat in confidence, with the precision, comfort and control you've come to expect from the leader in pool systems.

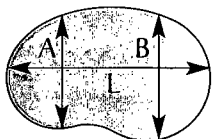


H-Series Features	MILLIVOLT	ELECTRONIC	INDUCED DRAFT	ADVANTAGE
Wind Management System	High Wind Stack	High Wind Stack	Induced Draft Blower	Consistent performance in the harshest environments
Thermal Efficiency	80-82%	80-82%	84%	More heat for less money
Control Panel	Single Thermostat	Digital Thermostat	Digital Thermostat	Simple setting of temperature and on board diagnostics
Burner System	Eugenox	Eugenox	Pre-Mix Low NOx	Pre-mix burners are environmentally friendly and efficient
Ignition System	Standing Pilot	Direct Spark	Hot Surface	More reliable lighting
Heat Exchanger	Finn Plate	Finn Plate	Finn Plate	Heats quickly and consistently
Patented Polymer Headers and Stainless Steel Tube Sheets	Yes	Yes	Yes	Reliable rust-resistant water path
Flow Control Management System	Thermal Control Valve	Thermal Control Valve	Thermal Control Valve	Regulates water flow to heat efficiently and eliminates condensation
Combustion Chamber	1" FireTile®	1" FireTile®	1" FireTile®	State-of-the-art combustion chamber to maximize heat retention and stretch energy dollars
Warranty	2 Years Parts 5 Years FireTile® 10 Years Polymer Headers	2 Years Parts 5 Years FireTile® 10 Years Polymer Headers	2 Years Parts 5 Years FireTile® 10 Years Polymer Headers	Peace of Mind

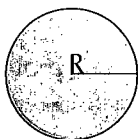
Selecting the correct size H-Series heater

For Your Swimming Pool

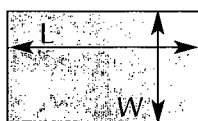
Determine your pool's surface area in square feet:



$$\text{Area} = (A+B) \times L \times .45$$



$$\text{Area} = R \times R \times 3.14$$



$$\text{Area} = L \times W$$

Locate in the table below, the surface area equal to or just greater than the pool's surface area, read to the left and select the appropriate H-Series model.

For indoor pool installations, divide the pool's surface area by 3.

Recommended H-Series Model

Model	Surface Area
H400	1200
H350	1050
H300	900
H250	750
H200	600
H150	450

Table is based on a 30°F temperature rise, 3 1/2 MPH average wind velocity and elevation of up to 2,000 feet above sea level.

For Your Spa or Hot Tub

Determine your spa capacity in gallons (Surface area x average depth x 7 1/2).

The reference table lists the time required in minutes to raise the temperature of the spa/hot tub by 30°F. Locate in the table below the spa/hot tub size in gallons equal to or just greater than the spa/hot tub size in gallons. Select the desired time to raise the spa/hot tub temperature 30°F, read to the left and select the appropriate H-Series model.

This guide can be adjusted for other temperature rises. For example, if you desire a 15°F increase in temperature, simply divide the time for 30°F rise by the ratio of 30/15, or 2.

Note: Heat losses and/of heat absorbed by spa walls or other objects will add to the time it takes the spa to heat up.

Spa sizing is based on an insulated and covered spa. Always cover your spa or hot tub when not in use to minimize heat loss and evaporation.

Recommended H-Series Model

Model	Spa/Tub Size in Gallons								
	200	300	400	500	600	700	800	900	1000
Time in Minutes to Raise Spa/Tub Temperature 30°F									
H400	9	14	19	23	28	33	37	42	47
H350	11	16	21	27	32	37	43	48	54
H300	1	19	25	31	37	44	50	56	62
H250	15	22	30	37	45	52	60	67	75
H200	19	28	37	47	56	66	75	84	94
H150	25	37	50	62	75	87	100	112	125

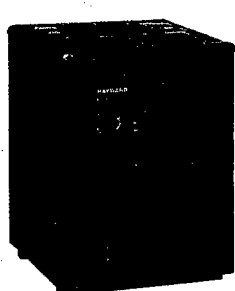
Specifications and Dimensions

Model	BTU/Hr.	Width	Depth	Height	Flue Outlet Diameter	Flue Pipe Diameter	Stack Height		Heater Weight (lbs.)	Gas Connection at Heater
							DHI	HWS		
H400*	400,000	35 1/4"	27 1/2"	28 1/2"	9"	10"	31 1/2"	19 1/2"	200 lbs.	3/4"
H350	350,000	32 1/2"	27 1/2"	28 1/2"	9"	10"	31 1/2"	17 1/2"	185 lbs.	3/4"
H300	300,000	29 3/4"	27 1/2"	28 1/2"	8"	9"	30 3/4"	17 1/4"	157 lbs.	3/4"
H250*	250,000	27"	27 1/2"	28 1/2"	7"	7"	28 1/2"	17 1/4"	144 lbs.	3/4"
H200	200,000	24 1/2"	27 1/2"	28 1/2"	7"	7"	28 1/2"	15 1/4"	141 lbs.	3/4"
H150	150,000	21 1/4"	27 1/2"	28 1/2"	6"	6"	22 1/4"	14"	131 lbs.	3/4"

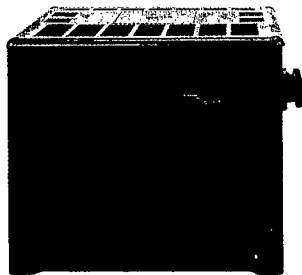
H-Series Heaters are available in a comprehensive range of BTU sizes and options, including 1 1/2" and 2" water connections, millivolt and electronic temperature control, and natural or propane gas. All units are certified by the American Gas Association and carry Hayward's exclusive warranty.

*The H400 and H250 are available in induced draft, millivolt and electronic temperature control models.

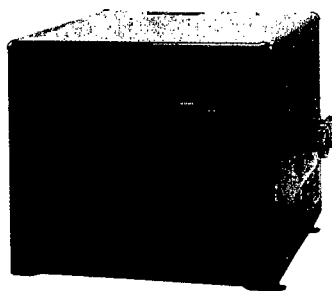
The Hayward H-Series Family of High-performance Heaters



Millivolt



Electronic



Induced Draft



H-Series Heaters feature water connections that are fully compatible with pre-existing installations.

