



CONSTRUCTION PERMIT APPLICATION

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

I. IDENTIFICATION

1. Proposed Work Site at: 1587 W. Princeton Ave Brick NJ 08724

2. Name of Owner in Fee: Robert Sowinski Tel. [REDACTED]
Address 1587 W. Princeton Ave Brick, NJ 08724
street municipality zip code

3. Ownership in Fee: Public _____ Private X

4. Principal Contractor: Air Experts, Inc. Tel. (732) 681-9090
Address 727-C 17th Ave. So. Belmar, NJ 07719
License No. OR, if new home, Builder Reg. No. _____ Exp. Date _____
Federal Employee No. 223-324-128 FAX: (732) 280-2213

5. Architect or Engineer _____ Tel. () _____
Address _____

6. Responsible Person in Charge of Work Michael Bonham
Tel. (732) 681-9090 FAX (732) 280-2213

V. FEE SUMMARY (for office use only)

		Update	Update
1. Building	\$ <u>35</u>		
2. Electrical	<u>95</u>		
3. Plumbing			
4. Fire Protection			
5. Elevator Devices			
6. Subtotal	\$		
7. Less 20% for State Plan Review			
8. Subtotal	\$		
9. DCA Training Fee	<u>4</u>		
10. Subtotal			
11. Cert. of Occupancy			
12. Other			
13. TOTAL	\$ <u>134</u>		

VI. BUILDING/SITE CHARACTERISTICS (office use only)

1. Number of Stories	
2. Height of Structure	ft.
3. Area — Largest Floor	sq. ft.
4. New Building Area	sq. ft.
5. Volume of New Structure	cu. ft.
6. Construction Classification	
7. Total Land Area Disturbed	sq. ft.
8. Flood Hazard Zone	
9. Base Flood Elevation	ft.
10. Wetlands	yes _____ no _____
11. Max. Live Load	
12. Max. Occupancy Load	

Oil to gas conversion

II. PROPOSED WORK

	Est. Cost	Plans Rec'd by	Date Rec'd	Rejection Date	Approval Date	Re-viewer	Resubmission Dates	Re-viewer
1. ☐ Minor Work								
2. ☐ New Building								
3. ☐ Addition								
4. ☐ Alteration								
5. ☐ Fire Protection								
6. ☒ Plumbing	<u>3800</u>				<u>12-14-00</u>	<u>SW</u>	<u>1/2/01</u>	<u>OK</u>
7. ☒ Electrical					<u>12-13-00</u>	<u>W</u>	<u>1/2/01</u>	<u>OK</u>
8. ☐ Elevator Devices								
9. ☐ Asbestos Abat. Subch. 8								
10. ☐ Lead Hazard Abatement								
11. ☐ Demolition								
TOTAL COSTS								

III. DO YOU WANT: (optional)

1. ☐ Partial Releases

2. ☐ Prototype Processing

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

1. ☐ Elevators/Escalators/Lifts/Dumbwaiters/Moving Walks	5. ☐ Cross-Connections/Backflow Preventers
2. ☐ High Pressure Boilers	6. ☐ Hazardous Uses/Places of Assembly
3. ☐ Pressure Vessels	7. ☐ Sprinklers
4. ☐ Refrigeration Systems	8. ☐ Smoke Control Systems in Open Wells
	9. ☐ Underground Storage Tanks

VII. DESCRIPTION OF BUILDING USE

A. RESIDENTIAL

1. ☐ Hotels (R-1)

2. ☐ Multi-Family (R-2)

3. ☐ Two-Family (R-3) BOCA

4. ☐ Two-Family (R-4) CABO

5. ☒ One-Family (R-3) BOCA

6. ☐ 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:

Called contractor 12-14-00 as per

LDS BR 10102453

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 Air Experts Inc.

Address 727C 17th Ave
S. Belmar N.J.

Telephone (732) 681-9090

Signature Michael J. Perdomo

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	Other
Building _____	Energy _____	
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
PERMIT

Date Issued 12/15/2000
Control #
Permit # 00-4764

IDENTIFICATION Block 819 Lot 12 Qual

Work Site Location 1587 W PRINCETON AVE
Oil TO GAS CONVERSION

Owner in Fee SOMINSKI, ROBERT

Address SAME
BRICK, NJ 08724-

Telephone

Contractor AIR EXPERTS INC
Address 727C 17TH AVE
S BELMAR, NJ 07719-
Telephone (732) 681-9090
Lic. No. or Bldrs. Reg. No.
Federal Emp. No. 22-3324128

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:
OIL TO GAS CONVERSION
(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 \$ 4,500

Construction Official

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

12/15/2000
Date

PAYMENTS (Office Use Only)

Building	0
Electrical	35
Plumbing	95
Fire Protection	0
Elevator Devices	0
Other	
DCA Training Fee	4
Cert. of Occupancy	0
Other	
Total	134
Check No.	5970
Cash	
Collected By	IKT

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC NEW JERSEY
ELECTRICAL
SUBCODE
TECHNICAL SECTION

Date Received 12/12/2000
Date Issued 12/15/00
Control # C12-12
Permit # 00-4964

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

FEE (Office Use Only)

Block 819 Lot 12

NO. SIZE

178M

Work Site Location 1587 W PRINCETON AVE

Lighting Fixtures

Receptacles

Oil To Gas Conversion

Switches

Detectors

Owner in Fee SOMINSKI, ROBERT

Light Poles

Motors-Trans HP

Address SAME

Emergency & Exit Lights

Communications Points

Brick, NJ 08724-

Alarm Devices/P.A.C. Panel

TOTAL NUMBERS

Contractor AIR EXPERTS INC

Pool Permit/with UV lights

Storable Pool/Spa/Hot Tub

Address 727C 17TH AVE

KW Elect Range/Receptacle

KW Oven/Surface Unit

S BRIMAR, NJ 07719-

KW Elect Water Heater

KW Elect Dryer/Receptacle

Tele. (732) 681-9090

KW Dishwasher

HP Garbage Disposal

Lic. No. or Bldgs. Reg. No.

KW Central A/C Unit

HP/KW Space Heater/Air Handler

Federal Emp. No. 22-3324128

Baseboard Heat

HP Motors 1/+ HP

B. ELECTRICAL CHARACTERISTICS

KW Transformer/Generator

AMP Service

Use Group - Present R-3 Proposed R-3

AMP Subpanels

AMP Motor Control Center

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

KW Elect Sign/Outline light

Other

Building Occupied as Utility Co.

Other

Estimated Cost of Electrical Work \$ 700

Other

C. CERTIFICATION IN LIEU OF OATH

Other

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.

Other

Applicant's Signature/Contractor's Seal and Signature

Other

[] Licensed Electrical Contractor [] Exempt Applicant

Other

Approved By: [Signature]

Other

Approved By: [Signature]

Other

Approved By: [Signature]

Other

Approved By: [Signature]

Other

Approved By: [Signature]

Other

Approved By: [Signature]

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Approved By: [Signature]

Other

Approved By: [Signature]

Other

Approved By: [Signature]

Other

Administrative Surcharge \$ 0

Minimum Fee \$ 0

TOTAL FEE \$ 35

DCA Training Fee \$ 1

U.C.C. F120 (rev. 3/96)

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC NEW JERSEY
ELECTRICAL
SUBCODE
TECHNICAL SECTION

Date Received 12/12/2000
Date Issued 12/15/00
Control # C12-12
Permit # 00-4764

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

B. TECHNICAL SITE DATA

FEE (Office Use Only)

Block 819 Lot 12
Qual
Work Site Location 1587 W PRINCETON AVE
OIL TO GAS CONVERSION

Owner in Fee SOMINSKI, ROBERT
Address SAME
BRICK, NJ 08724-

Contractor AIR EXPERTS INC
Address 727C 17TH AVE
S BRIMMAR, NJ 07719-

Phone (732) 681-9090
Lic. No. or Bldg. Reg. No.
Federal Emp. No. 22-3324128

Use Group - Present R-3 Proposed R-3
[] Pole/Pad [] Temporary [] Other

Building Occupied as Utility Co.
Estimated Cost of Electrical Work \$ 700

JOB SUMMARY (Office Use Only)
PLAN REVIEW
[X] No Plans Required
Joint Plan Review Required:

[] Bldg [] Plumb
[] Fire [] Elevator
[] Elect Plans Approved
Date: 12/13/00

Approved By: [Signature]
SUBCODE APPROVAL
[] CO [] CCO [] CA
Date: _____

Approved By: _____
Final 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

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

ITEM NO. SIZE

Lighting Fixtures
Receptacles
Switches
Detectors
Light Poles
Motors-Pract HP
Emergency & Exit Lights
Communications Points
Alarm Devices/P.A.C. Panel
TOTAL NUMBERS

Pool Permit/with UV Lights
-Storable Pool/Spa/Hot Tub
KM Elect Range/Receptacle
KM Oven/Surface Unit
KM Elect Water Heater
KM Elect Dryer/Receptacle
KM Dishwasher
HP Garbage Disposal
KM Central A/C Unit
HP/KM Space Heater/Air Handler
Baseboard Heat
HP Motors 1/+ HP
KM Transformer/Generator
AMP Service
AMP Subpanels
AMP Motor Control Center
KM Elect Sign/Outline Light
Other
Other

Administrative Surcharge \$
Minimum Fee \$
TOTAL FEE \$
DCA Training Fee \$

UCC NEW JERSEY
ELECTRICAL
SUBCODE
TECHNICAL SECTION

Date Received 12/12/2000
Date Issued 12/15/00
Control # C12-12
Permit #

TECHNICAL SECTION

D. TECHNICAL SITE DATA

EO. SIZE

0

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0

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15

11

1

16

11

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11

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11

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Collected by:

PER (office use only)

00-4764

Lighting Fixtures
Receptacles
Switches
Detectors
Light Poles.
Motors-Vract HP
Emergency & Exit Lights
Communications Points
Alarm Devices/P.A.C. Panel
TOTAL NUMBERS

Pool Permit/With OW Lights	0
Storable Pool/Spa/Hot Tub	0
KW Elect Range/Receptacle	0
KW Oven/Surface Unit	0
KW Elect Water Heater	0
KW Elect Dryer/Receptacle	0
KW Dishwasher	0
HP Garbage Disposal	0
KW Central A/C Unit	0
HP/KW Space Heater/Air Handler	0
Baseboard Heat	0
HP Motors 1/+ HP	0
KW Transformer/Generator	0
AHP Service	0
AHP Subpanels	0
AHP Motor Control Center	0
KW Elect Sign/Outline Light	0
Other	0
Other	0

Administrative Surcharge	\$	0
Minimum Fee	\$	0
TOTAL FEE	\$	31
DCA Training Fee	\$	1



PLUMBING
SUBCODE
TECHNICAL SECTION



Date Received 12-15-00
Date Issued
Control # 00-4764
Permit #

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

Block 819 Lot 12
Work Site Location 1587 W. Princeton Ave.
Owner in Fee Robert Savinsky
Address 1587 W. Princeton Ave.
Bridg NJ 08724
Tel. [Redacted]
Contractor CARL V. V. [Redacted] P.H.
Address 1587 W. Princeton Ave.
Tel. (732) 374-2059 Fax ()
Lic. No. [Redacted]
Federal Emp. No. [Redacted]
B. PLUMBING CHARACTERISTICS
Use Group Present Proposed
Building Sewer Size Public Sewer Private Septic
Water Service Size Public Water Private Well
Est. Cost of Plumbing Work \$ 3800.00

JOB SUMMARY (Office Use Only)

PLAN REVIEW		INSPECTIONS	
Joint Plan Review Required:		Type:	Dates (Month/Day)
		Slab	Failure Failure Approval Initial
☐ Building	☐ Electric	Rough	
☐ Fire	☐ Elevator	Water	
☒ Plumbing Plans Approved		Sewer	
Date: 12-14-06		Fixtures	
Approved by: [Signature]		Gas Equipment	
		Gas Piping	
		Solar	
		TCO	
SUBCODE APPROVAL			
☐ CO	☐ CCO	☒ CA	
Date: 1-2-07			
Approved by: [Signature]			

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's Seal [Signature]

☒ Licensed Plumbing Contractor ☐ Exempt Applicant

D. TECHNICAL SITE DATA (List of all fixtures.)

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

18' 1" 140 cft

Administrative Surcharge	\$
Minimum Fee	\$
DCA Training Fee	\$
TOTAL FEE	\$



CHIMNEY CERTIFICATION FOR REPLACEMENT OF FUEL FIRED EQUIPMENT

BLOCK 819 LOT 12 PERMIT # _____
WORK SITE ADDRESS 1587 W. Princeton Ave. Brick, NJ 08724
Applicant Robert Sawinski
Certifying Individual Michael J. Bondurant Company Air Experts, Inc.
Address 727-C 17th Ave. So. Belmar, NJ 07719
City _____ State _____ Zip Code _____
Tel _____

Check the Appropriate Box

Type of Replacement:

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

Existing Vent/Chimney:

- ☐ B Label Vent
☐ L Label Vent
☐ Masonry Chimney — Tile Lined
☐ Flexible Liner
☐ Power Vent/Exhauster
☐ Other _____

PLEASE SIGN ONE OF THE FOLLOWING CERTIFICATION STATEMENTS

CERTIFICATION

For Oil to Gas Conversions:

I hereby certify that the chimney/vent is free and clear of obstruction and is substantially clean of residue from its previous use serving an oil appliance. I further certify that the chimney/vent is appropriately lined and sized for the appliance being installed.

Michael J. Bondurant
Signature _____ Date _____

Oil to Oil or Gas to Gas Replacements:

I hereby certify that the existing chimney/vent is free and clear of obstruction. I further certify that the existing chimney/vent is appropriately lined and sized for the appliance being installed.

Signature _____ Date _____

Certification Not Submitted:

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

Signature _____ Date _____

Direct Vent Appliance:

No certification required:

Signature _____ Date _____

THIS FORM MUST BE RETURNED TO THE CODE ENFORCEMENT OFFICE PRIOR TO FINAL INSPECTION.

Ratings



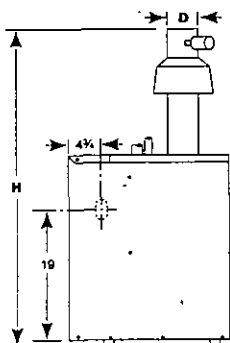
DOE



Boiler Model (1)	Input MBH (2)	DOE Heating Capacity MBH (2)	Net I=B=R Water Ratings MBH (3)	DOE Seasonal Efficiency Percent (AFUE)			Approx. Shipping Weight (Lbs)	Boiler Water Content (Gal)	Chimney Size
				SPDN	SPDL	PIDN			
CGa-25	52	44	38	81.5	83.3	84.0	200	1.5	4" I.D. x 20'
CGa-3	70	59	51	81.6	83.7	84.0	200	1.5	4" I.D. x 20'
CGa-4	105	88	77	81.7	83.7	84.0	240	2.1	5" I.D. x 20'
CGa-5	140	117	102	81.8	83.7	83.5	280	2.7	6" I.D. x 20'
CGa-6	175	146	127	81.9	83.6	83.2	325	3.3	6" I.D. x 20'
CGa-7	210	175	152	82.0	83.6	83.0	370	3.8	7" I.D. x 20'
CGa-8	245	204	177	82.1	83.6	82.7	425	4.4	7" I.D. x 20'

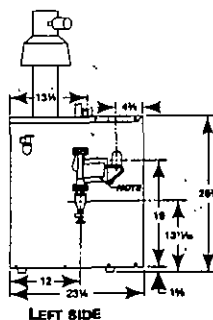
Notes: (1) Add "SPD" for boiler with standing pilot; "PID" for boiler with electronic ignition system. For SPD models, add "N" for natural gas, "L" for propane (propane not available for PID).
 (2) Based on standard test procedures prescribed by the United States Department of Energy.
 (3) Net I=B=R ratings are based on net installed radiation of sufficient quantity for the requirements of the building and nothing need be added for normal piping and pick-up. Ratings are based on a piping and pick-up allowance of 1.15. An additional allowance should be made for unusual piping and pick-up loads.
 CGa boilers are C.S.A. design certified for installation on combustible flooring. Tested for 50 psi working pressure.

Dimensions

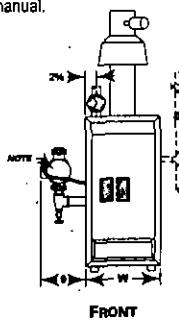


RIGHT SIDE

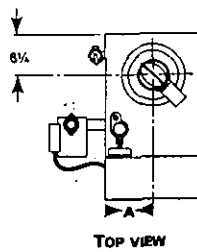
NOTE:
 Boiler circulator is shipped loose. Circulator may be mounted on either boiler supply or return piping. See dimension chart for pipe size of circulator flange provided.



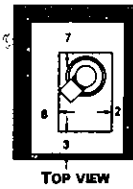
LEFT SIDE



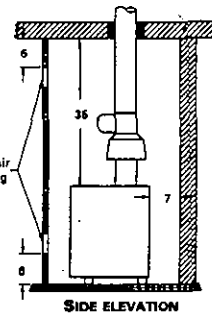
FRONT



TOP VIEW



TOP VIEW



SIDE ELEVATION

Boiler Model	Dimensions Inches				Supply Piping In. (1)	Return Piping In. (1)	Nat or LP Gas Connection Size Inches	Crate Dimensions (Outside Measurements - In.)		
	A	D	W	H				Length	Width	Height
CGa-25	5 1/4	10 1/2	45 3/8	31 1/2	1	1	1/2	27	27 1/2	31 1/2
CGa-3	5	4	10	52 1/2	1	1	1/2	27	27 1/2	31 1/2
CGa-4	6 1/4	5 1/2	13 1/2	54 3/8	1	1	1/2	27	27 1/2	31 1/2
CGa-5	8	6	16	57 1/2	1	1	1/2	30	27 1/2	31 1/2
CGa-6	9 1/4	6	19	60 7/8	1 1/4	1 1/4	3/4	33	27 1/2	31 1/2
CGa-7	11	7	22	62 1/2	1 1/4	1 1/4	3/4	36	27 1/2	31 1/2
CGa-8	12 1/4	7	25	64 7/8	1 1/2	1 1/2	3/4	42	27 1/2	31 1/2

Notes: (1) Circulator flange supplied with boiler is same size as recommended pipe size. For supply and return boiler tapping size, see installation manual.

Standard and Additional Equipment

Standard Equipment:

Factory Tested
 Two-Piece Top Jacket Panel
 Insulated Extended Steel Jacket
 Cast Iron Sections with Built-in Air Separator
 Radiation Plates
 Vertical Draft Hood
 Automatic Vent Damper
 Combination Gas Valve for 24 Volt
 Wiring Harness
 Non-Linting Pilot Burner
 Stainless Steel Burners
 Electrical Junction Box
 Rollout Thermal Fuse Element
 High-Limit Temperature Control
 Circulator (when ordered)
 Spill Switch

30 PSI ASME Relief Valve (boiler sections tested for 50 PSI working pressure)
 Combination Pressure-Temperature Gauge
 Drain Valve

HIGH EFFICIENCY MODEL - SPD

Constant Burning, Thermally-Supervised Pilot System

Thermocouple
 Combination Relay Receptacle and 40VA Transformer
 Plug-in Circulator Relay

HIGHEST EFFICIENCY MODEL - PID

Integrated Boiler Control Module with Intermittent Electronic Ignition System & Indicator / Diagnostic Lights
 40VA Transformer
 Plug-in Connector and Wiring

Additional Equipment:

Taco 110 Circulator
 B&G 100 Circulator
 Expansion Tank Package (expansion tank, fill & check valve, auto air vent and fittings):
 #109 - sizes 25 thru 5; #110 - sizes 6 thru 8.
 Shipped in separate carton.
 W-M 5 & 10 Year Homeowner Protection Plan
 W-M Indirect-fired Water Heaters
 W-M Maxiflo® Pool Heaters
 W-M Radiant Heating Products
 W-M Baseboard Units

In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.

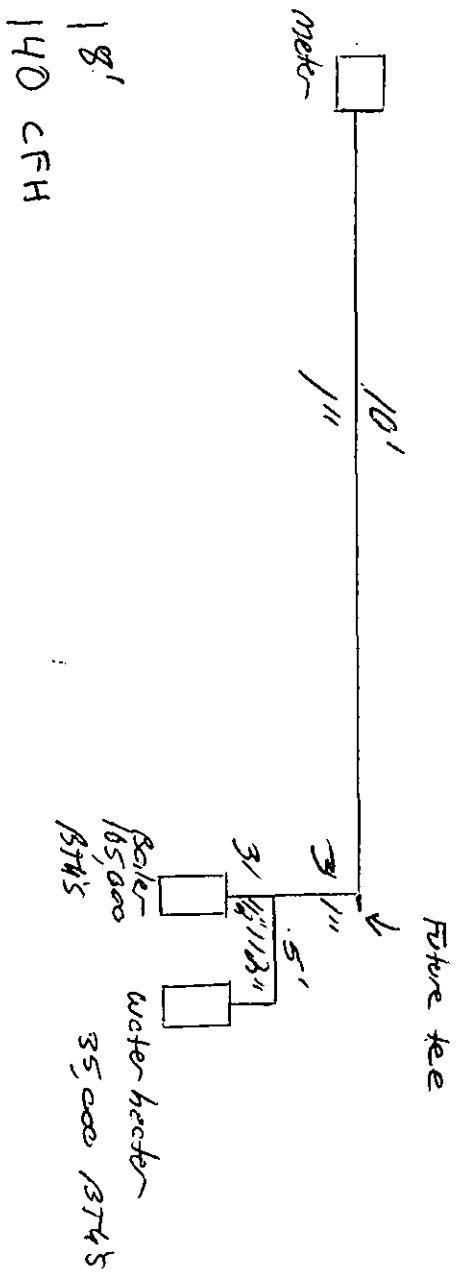


WEIL-McLAIN

A United Dominion Company

Locate our Sales Offices by visiting our website:
www.weil-mclain.com

Weil-McLain
 500 Blaine Street
 Michigan City, IN 46360-2388



For
12-14-00

Township of Brick

Counter Form
(PLEASE PRINT)

Site Location: 1587 W. PRINCETON AVE.
 Block: 819 Lot: 12
 Owner's Name: ROBERT SOWINSKI
 Owner's Mailing Address: 1587 W. PRINCETON AVE
BRICK, NJ 08724
 Phone: (732) 458-7321

BUILDING

Contractor: AIR EXPERTS, INC
 Address: 727C - 14TH AVE.
SP. BELMAR, NJ 07719
 Phone#: (732) 681-9090
 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

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: _____

Signature: _____

Please Print Name _____

ELECTRICAL

Contractor: [Signature]
 Address: [Signature]
 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 _____ AMI
 Motor Control Center _____ AMI
 Sign/Outline Light _____ KW
 Furnace _____
 Steam Boiler _____
 Other: Boiler

Estimated Cost of Electrical Work: \$100.00

Signature: [Signature]

Please Print Name _____

CONTRACTOR'S SEAL

Counter Form
PLEASE PRINT

PLUMBING

FIRE

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

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

Technical Data

Quantities	Quantity
Water Closets	_____
Toilets/Bidets	_____
Bath Tub	_____
Shower	_____
Drain	_____
Sink	_____
Dishwasher	_____
Drinking Fountain	_____
Washing Machine	_____
Water Bib	_____
Gas Piping	_____
Hot Oil Piping	_____
Water Heater	_____
Steam Boiler	_____
Hot Water Boiler	_____
Sewer Pump	_____
Interceptor/Separator	_____
Backflow Preventer	_____
Greasetrap	_____
Water Cooled A/C or Refrig. Unit	_____
Septic Tank Closure	_____
Sewer Service Connection	_____
Water Service Connection	_____
Active Solar System	_____
Auxiliary Meter	_____
Sprinkler Heads	_____
Pump Pump	_____
Other:	_____

Estimated Cost of Plumbing Work _____
Signature: _____
Please Print Name: _____

Technical Data

Description of Work:

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 _____
Gas/Wood Fireplace _____
Gas Logs _____
Wood Burning Stove _____
Other: _____

Estimated Cost of Fire Work _____

Signature: _____
Print Name: _____

CONTRACTOR'S SEAL