

TO: JEFFERSON PARISH
PURCHASING DEPT
200 DERBIGNY ST. SUITE 4400
GRETN, LA 70053
(Owner to provide name and address of owner)

BID FOR: Remove Existing, Supply and Install New Boilers at the Jefferson Parish Correctional Center
(Owner to provide name of project and other identifying information)

The undersigned bidder hereby declares and represents that she/he; a) has carefully examined and understands the Bidding Documents, b) has not received, relied on, or based his bid on any verbal instructions contrary to the Bidding Documents or any addenda, c) has personally inspected and is familiar with the project site, and hereby proposes to provide all labor, materials, tools, appliances and facilities as required to perform, in a workmanlike manner, all work and services for the construction and completion of the referenced project, all in strict accordance with the Bidding Documents prepared by: Jefferson Parish General Services

and dated: May 2024

(Owner to provide name of entity preparing bidding documents.)

Bidders must acknowledge all addenda. The Bidder acknowledges receipt of the following ADDENDA: (Enter the number the Designer has assigned to each of the addenda that the Bidder is acknowledging) No. 1, No. 2

TOTAL BASE BID: For all work required by the Bidding Documents (including any and all unit prices designated "Base Bid" * but not alternates) the sum of:

ONE HUNDRED TWENTY-NINE THOUSAND, NINE HUNDRED Dollars (\$) 129,900.00

ALTERNATES: For any and all work required by the Bidding Documents for Alternates including any and all unit prices designated as alternates in the unit price description.

Alternate No. 1 (Owner to provide description of alternate and state whether add or deduct) for the lump sum of:

N/A Dollars (\$) _____

Alternate No. 2 (Owner to provide description of alternate and state whether add or deduct) for the lump sum of:

N/A Dollars (\$) _____

Alternate No. 3 (Owner to provide description of alternate and state whether add or deduct) for the lump sum of:

N/A Dollars (\$) _____

NAME OF BIDDER: Industrial & Mechanical Contractors, Inc.

ADDRESS OF BIDDER: 757 Central Ave., Jefferson, LA 70121

LOUISIANA CONTRACTOR'S LICENSE NUMBER: 26581

NAME OF AUTHORIZED SIGNATORY OF BIDDER: Harold Heidingsfelder

TITLE OF AUTHORIZED SIGNATORY OF BIDDER: President

SIGNATURE OF AUTHORIZED SIGNATORY OF BIDDER **: Harold Heidingsfelder

DATE: 06/06/2024

THE FOLLOWING ITEMS ARE TO BE INCLUDED WITH THE SUBMISSION OF THIS LOUISIANA UNIFORM PUBLIC WORK BID FORM:

* The Unit Price Form shall be used if the contract includes unit prices. Otherwise it is not required and need not be included with the form. The number of unit prices that may be included is not limited and additional sheets may be included if needed.

** A CORPORATE RESOLUTION OR WRITTEN EVIDENCE of the authority of the person signing the bid for the public work as prescribed by LA-R.S. 38:2218 (B)(5).

BID SECURITY in the form of a bid bond, certified check or cashier's check as prescribed by LA-R.S. 38:2218.(A) is attached to and made a part of this bid.

Bid Bond in Accordance with Contract Specifications

Be sure to refer to the actual bond documents referenced in the contract specifications for specific terms before completing this form.

PRINCIPAL NAME Industrial and Mechanical Contractors, Inc.	PRINCIPAL ADDRESS 757 Central Ave, Jefferson, LA 70121
SURETY NAME Nationwide Mutual Insurance Company	SURETY ADDRESS 1100 Locust Street, Dept 2006, Des Moines, IA 50391
OBLIGEE NAME Jefferson Parish	OBLIGEE ADDRESS 200 Derbigny Street, Gretna, LA 70053

Bond Information

BID DATE 06/06/2024	CONTRACT ID 50-00144944	CONTRACT VENDOR ID 41208
PROJECT DESCRIPTION Bid No. 50-00144944 Remove Existing, Supply and Install New Boilers at the Jefferson Parish Correctional Center		
AMOUNT OF BID SECURITY 5%	AMOUNT OF BID SECURITY-SPELLED OUT Five Percent	
BOND ENTERED AND EXECUTED BY Christen Tyner		ATTORNEY-IN-FACT SIGNATURE <i>Christen Tyner</i>

Know all men by these presents that Nationwide Mutual Insurance Company, a Corporation duly organized under the laws of the State of Ohio, are held and firmly bound unto the above owner/obligee by the transmission. The surety agrees to waive the statute of fraud defense and further agrees that the owner/obligee is a third party beneficiary of the waiver for the purposes of enforcing this bid bond.



Power of Attorney

KNOW ALL MEN BY THESE PRESENTS THAT:

Nationwide Mutual Insurance Company, an Ohio corporation

hereinafter referred to severally as the "Company" and collectively as "the Companies" does hereby make, constitute and appoint:

Christen Tyner

each in their individual capacity, its true and lawful attorney-in-fact, with full power and authority to sign, seal, and execute on its behalf any and all bonds and undertakings, and other obligatory instruments of similar nature, in penalties not exceeding the sum of Unlimited

and to bind the Company thereby, as fully and to the same extent as if such instruments were signed by the duly authorized officers of the Company; and all acts of said Attorney pursuant to the authority given are hereby ratified and confirmed.

This power of attorney is made and executed pursuant to and by authority of the following resolution duly adopted by the board of directors of the Company:

"RESOLVED, that the president, or any vice president be, and each hereby is, authorized and empowered to appoint attorneys-in-fact of the Company, and to authorize them to execute and deliver on behalf of the Company any and all bonds, forms, applications, memorandums, undertakings, recognizances, transfers, contracts of indemnity, policies, contracts guaranteeing the fidelity of persons holding positions of public or private trust, and other writings obligatory in nature that the business of the Company may require; and to modify or revoke, with or without cause, any such appointment or authority; provided, however, that the authority granted hereby shall in no way limit the authority of other duly authorized agents to sign and countersign any of said documents on behalf of the Company."

"RESOLVED FURTHER, that such attorneys-in-fact shall have full power and authority to execute and deliver any and all such documents and to bind the Company subject to the terms and limitations of the power of attorney issued to them, and to affix the seal of the Company thereto; provided, however, that said seal shall not be necessary for the validity of any such documents."

This power of attorney is signed and sealed under and by the following bylaws duly adopted by the board of directors of the Company.

Execution of Instruments. Any vice president, any assistant secretary or any assistant treasurer shall have the power and authority to sign or attest all approved documents, instruments, contracts, or other papers in connection with the operation of the business of the company in addition to the chairman of the board, the chief executive officer, president, treasurer or secretary; provided, however, the signature of any of them may be printed, engraved, or stamped on any approved document, contract, instrument, or other papers of the Company.

IN WITNESS WHEREOF, the Company has caused this instrument to be sealed and duly attested by the signature of its officer the 1st day of April, 2024.

[Handwritten Signature]

Antonio C. Albanese, Vice President of Nationwide Mutual Insurance Company

ACKNOWLEDGMENT

STATE OF NEW YORK COUNTY OF KINGS: ss

On this 1st day of April, 2024, before me came the above-named officer for the Company aforesaid, to me personally known to be the officer described in and who executed the preceding instrument, and he acknowledged the execution of the same, and being by me duly sworn, deposes and says, that he is the officer of the Company aforesaid, that the seal affixed hereto is the corporate seal of said Company, and the said corporate seal and his signature were duly affixed and subscribed to said instrument by the authority and direction of said Company.



Sharon Laburda
Notary Public, State of New York
No. 01LAB427697
Qualified in Kings County
Commission Expires January 3, 2026

[Handwritten Signature]

Notary Public
My Commission Expires
January 3, 2026

CERTIFICATE

I, Lezlie F. Chimlenti, Assistant Secretary of the Company, do hereby certify that the foregoing is a full, true and correct copy of the original power of attorney issued by the Company; that the resolution included therein is a true and correct transcript from the minutes of the meetings of the boards of directors and the same has not been revoked or amended in any manner; that said Antonio C. Albanese was on the date of the execution of the foregoing power of attorney the duly elected officer of the Company, and the corporate seal and his signature as officer were duly affixed and subscribed to the said instrument by the authority of said board of directors; and the foregoing power of attorney is still in full force and effect.

IN WITNESS WHEREOF, I have hereunto subscribed my name as Assistant Secretary, and affixed the corporate seal of said Company this 06/03/2024

[Handwritten Signature]
Assistant Secretary

BDJ 1(08-21)00





ADDITIONAL REMARKS SCHEDULE

AGENCY Eustis Insurance & Benefits,		NAMED INSURED Industrial and Mechanical Contractors, Inc. 757 Central Ave Jefferson LA 70121	
POLICY NUMBER		EFFECTIVE DATE:	
CARRIER	NAIC CODE		

ADDITIONAL REMARKS

**THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
FORM NUMBER: 25 FORM TITLE: CERTIFICATE OF LIABILITY INSURANCE**

the certificate holder that requires such status.
Waiver of subrogation form # CA F1 06 edition 02/15 applies to the Automobile Liability policy only when there is a written contract between the named insured and the certificate holder that requires such wording.

Waiver of subrogation form # WC 00 03 13 edition 04/84 applies to the Workers Compensation policy only when there is a written contract between the named insured and the certificate holder that requires such wording.

Per policy forms, the General Liability, Automobile Liability, and Excess liability policies Includes a blanket notice of cancellation to the certificate holder endorsement, providing for (60) days' advance written notice if the policy is canceled by the company, or 10 days' written notice before the policy is canceled for nonpayment of premium. Notice is sent to certificate holders with mailing addresses on file with the agent or the company. The endorsement does not provide for notice of cancellation to the certificate holder if the named insured requests cancellation.

All forms available upon written request.

RE: Bid No. 50-00144944
Remove Existing, Supply and Install New Boilers at the Jefferson Parish Correctional Center

Industrial & Mechanical Contractors, Inc.

- P.O. BOX 10008 • 757 CENTRAL AVENUE •
- JEFFERSON, LOUISIANA 70181 •
- (504) 733-6266 FAX (504) 733-9144 •

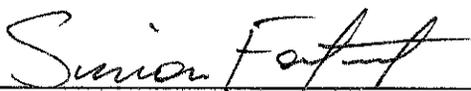
CORPORATE RESOLUTION

EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF INDUSTRIAL & MECHANICAL CONTRACTORS, INCORPORATED.

AT THE MEETING OF DIRECTORS OF INDUSTRIAL & MECHANICAL CONTRACTORS, INCORPORATED, DULY NOTICED AND HELD ON JUNE 3, 2024 A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT WAS:

RESOLVED THAT, HAROLD HEIDINGSFELDER BE AND IS HEREBY APPOINTED, CONSTITUTED AND DESIGNATED AS AGENT AND ATTORNEY-IN-FACT OF THE CORPORATION WITH FULL POWER AND AUTHORITY TO ACT ON BEHALF OF THIS CORPORATION IN ALL NEGOTIATIONS, BIDDING, CONCERNS AND TRANSACTIONS WITH THE **JEFFERSON PARISH CORRECTIONAL CENTER – REMOVE EXISTING, SUPPLY & INSTALL NEW BOILERS, BID NO. 50-00144944** OR ANY OF ITS AGENCIES, DEPARTMENTS, EMPLOYEES OR AGENTS, INCLUDING BUT NOT LIMITED TO THE EXECUTION OF ALL BIDS, PAPERS, DOCUMENTS, AFFIDAVITS, BONDS, SURETIES, CONTRACTS AND ACTS AND TO RECEIVE AND RECEIPT THEREFORE ALL PURCHASE ORDERS AND NOTICES ISSUED PURSUENT TO THE PROVISIONS OF ANY SUCH BID OR CONTRACT, THIS CORPORATION HEREBY RATIFYING, APPROVING, CONFIRMING AND ACCEPTING EACH AND EVERY SUCH ACT PERFORMED BY SAID AGENT AND ATTORNEY-INFACT.

I HEREBY CERTIFY THE FOREGOING TO BE A TRUE AND CORRECT COPY OF AN EXCERPT OF THE MINUTES OF THE ABOVE DATED MEETING OF THE BOARD OF DIRECTORS OF SAID CORPORATION, AND THE SAME HAS NOT BEEN REVOKED OR RESCINDED.



SECRETARY-TREASURER

6/3/24

DATE

Public Works Bid

AFFIDAVIT

STATE OF LOUISIANA

PARISH/COUNTY OF JEFFERSON

BEFORE ME, the undersigned authority, personally came and appeared: Harold Heidingsfelder, (Affiant) who after being by me duly sworn, deposed and said that he/she is the fully authorized President of Industrial & Mechanical Contractors, Inc. (Entity), the party who submitted a bid in response to Bid Number 50-00144944 to the Parish of Jefferson.

Affiant further said:

Campaign Contribution Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all campaign contributions, including the date and amount of each contribution, made to current or former elected officials of the Parish of Jefferson by Entity, Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the two-year period immediately preceding the date of this affidavit or the current term of the elected official, whichever is greater. Further, Entity, Affiant, and/or Entity Owners have not made any contributions to or in support of current or former members of the Jefferson Parish Council or the Jefferson Parish President through or in the name of another person or legal entity, either directly or indirectly.

Choice B X there are **NO** campaign contributions made which would require disclosure under Choice A of this section.

Affiant further said:

Debt Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the parish to the Affiant.

Choice B x There are **NO** debts which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.

Affiant further said:

Affiant personally has not been convicted of, nor has he/she entered into a plea of guilty or nolo contendere to any of the crimes or equivalent federal crimes listed below. No individual partner, incorporator, director, manager, officer, organizer, or member, who has a minimum of a ten percent ownership in the Bidding Entity, has been convicted of, or has entered a plea of guilty or nolo contendere to any of the crimes or equivalent federal crimes listed below. A conviction of or plea of guilty or nolo contendere to the following state crimes or equivalent federal crimes shall permanently bar any person or the bidding entity from bidding on public projects:

- (a) Public bribery (R.S. 14:118)
- (b) Corrupt influencing (R.S. 14:120)
- (c) Extortion (R.S. 14:66)
- (d) Money laundering (R.S. 14:230)

A conviction of or plea of guilty or nolo contendere to the following state crimes or equivalent federal crimes shall bar any person or the bidding entity from bidding on public projects for a period of five years from the date of conviction or from the date of the entrance of the plea of guilty or nolo contendere:

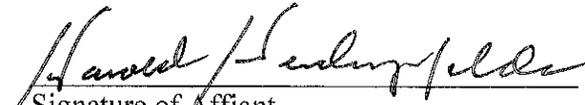
- (a) Theft (R.S. 14:67)
- (b) Identity Theft (R.S. 14:67, 16)
- (c) Theft of a business record (R.S. 14:67.20)
- (d) False accounting (R.S. 14:70)
- (e) Issuing worthless checks (R.S. 14:71)
- (f) Bank fraud (R.S. 14:71.1)
- (g) Forgery (R.S. 14:72)
- (h) Contractors; misapplication of payments (R.S. 14:202)
- (i) Malfeasance in office (R.S. 14:134)

The five-year prohibition provided for in this section shall apply only if the crime was committed during the solicitation or execution of a contract or bid awarded pursuant to these provisions. If evidence is submitted substantiating that a false attestation has been made and the project must be readvertised or the contract cancelled, the awarded entity making the false attestation shall be responsible to the public entity for the costs of rebidding, additional costs due to increased costs of bids and any and all delay costs due to the rebid or cancellation of this project.

[The remainder of this page is intentionally left blank.]

Affiant further said:

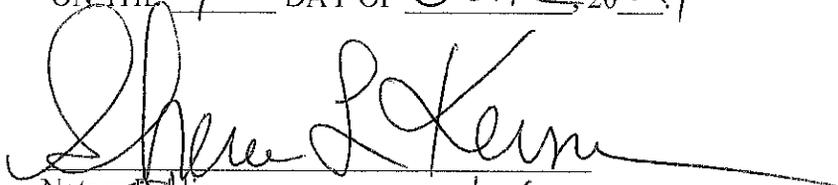
- (1) Entity is registered and participates in a status verification system to verify that all employees in the State of Louisiana are legal citizens of the United States or are legal aliens.
- (2) Entity shall continue, during the term of the contract, to utilize a status verification system to verify the legal status of all new employees in the State of Louisiana.
- (3) Entity shall require all subcontractors to submit to the Entity a sworn affidavit verifying compliance with statements (1) and (2).


Signature of Affiant

Harold Heidingsfelder
Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME

ON THE 4th DAY OF June, 2024


Notary Public

Sheree L Kerner

Printed Name of Notary

144791

Notary/Bar Roll Number

My commission expires with life.

Sheree L. Kerner
Notary Public
State of Louisiana, Parish of Jefferson
Notary #144791
My Commission Expires with Life



125 PSI Hot Water Boilers Atmospheric / Natural Gas Fired

PRODUCT DESCRIPTION

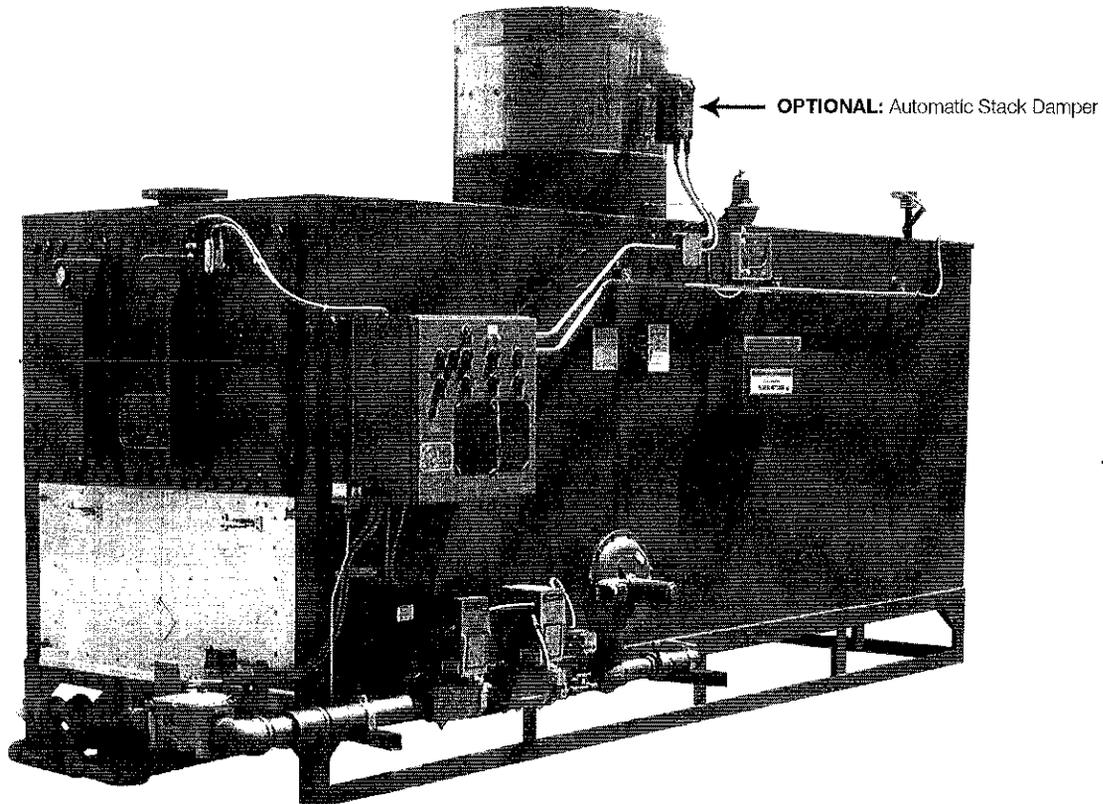
Rite Atmospheric Natural Gas Fired Watertube Boilers are found at the heart of better engineered closed-loop heating systems all over North America. From conventional space heating systems to heat pumps to industrial process loads, Rite offers 47 basic models, ranging from 480 to 12,499 MBH Input (11 – 300 Boiler Horsepower). These heavy duty, long lasting boilers have been providing heat to schools, churches, commercial buildings, metal finishers and silicone chip makers (to name a few) – **Safely and reliably for nearly fifty years.**

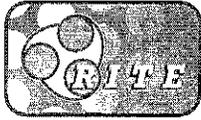
So simple to maintain and operate, Rite Boilers feature **complete waterside access** so that virtually all scale and mud deposits can be seen and mechanically cleaned during a single scheduled maintenance shutdown. The result – **Better fuel efficiency and lower operating cost over the life of your boiler investment.** Consider a few of our other standard features: Floating heads that eliminate pressure vessel cracks and broken welds caused by thermal stress cycling (backed by **Rite's 25 year Thermal Shock Warranty**), Single Stacks on models to 7,500,000 BTUH input, Top supply and return water connections, Rugged Heat Exchangers with minimal pressure drop at normal flow rates can also handle the boiler firing under no flow conditions, Rite's bolted/gasketed headplates that eliminate any possibility of hydraulic explosion in the event that safety devices fail – and you have a better boiler by design.

RITE ATMOSPHERIC BURNER FEATURES

Rite Atmospheric Boilers are an excellent choice when: Low NOx emissions are not required, natural gas will be the only fuel used, the installation is indoors (See our line of weatherproof models for outdoor applications), and when lower combustion efficiencies at less than full firing rate are acceptable.

Atmospheric burners are far less expensive than power burners, so when the above criteria is met, then Atmospherics are a strong economical alternative to Rite's outstanding line of power burner fired water boilers. Other factors favoring Atmospherics are: Extremely low electrical power consumption (no energy hogging fan motors), Rapid start-up on demand (No pre-purge blower fan), Lighter weight, Lower height, and Whisper-quiet burner operation.





125 PSI Water Heating Boilers / Atmospheric Models & Ratings / Natural Gas Fired

STACK / DRAFT REQUIREMENTS

- UL listed for use with Type B Vent.
- Minimum stack height including Draft Control Is 10 feet.
- The stack should be supported independently of the boiler and an adjustable length section of stack should be installed after the draft control to allow for future separation. All Rite Boilers have internal stack supports to handle the weight of the stack during installation.
- Boilers with barometric damper draft control should draft between -.05" to -.09" W.C. when firing. Boilers with draft diverters will draft between -.02" to -.04" W.C.
- A draft gauge is installed on all boilers equipped with barometric dampers to help set and maintain the draft.

AIR REQUIREMENTS

Adequate Combustion/Ventilation Air Is vital for safe, efficient operation. Refer to the latest edition of the Uniform Mechanical Code or consult your local Building and Safety Department for specific requirements.

Warning: Do not install in a room that will develop negative pressure without utilizing a properly sized Induced draft fan.

ELECTRICAL REQUIREMENTS

- A Single Point 120/60/1 8 amp supply to the electrical panel.

NATURAL GAS SUPPLY REQUIREMENTS

(STATIC AND AT FLOW)

- Models 48 W * - 76 W * 6" w.c. min. to 14" w.c. max.
- Models 85 W * - 400 W * 7" w.c. min. to 14" w.c. max.
- Models 425 W * - 750 W * 15" w.c. min. to 28" w.c. max.
- Models 840 W * - 1250 W * 20" w.c. min. to 28" w.c. max.
- For other gas pressures, consult factory or your Rite Representative.
*Propane Supply Requirements: 11" w.c. min. to 14" w.c.

WATER TEMPERATURES & PRESSURE DROPS

- Minimum return water temperature is 135° F (after start-up). Lower temperature return factory options available.
- Maximum practical supply water temperature is 235° F. Higher temperature/pressure Rite Boilers available.
- Pressure drop for all models is less than 3 feet of total head.

ELEVATION DERATION

Ratings given below are for elevations up to 2000 feet. Above 2000 feet, ratings should be reduced at the rate of 4% for every 1000 feet above sea level.

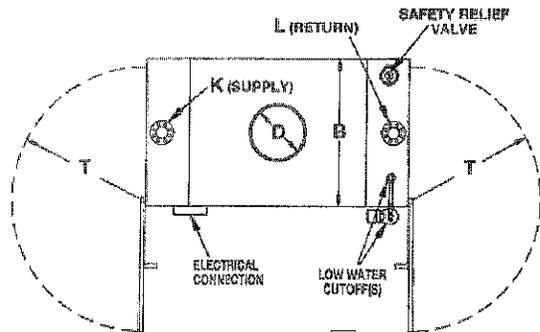
B.T.U. FORMULA

- BTU Output @ 0-2000' elevation = 60 x 8.3 x T x G.P.M.

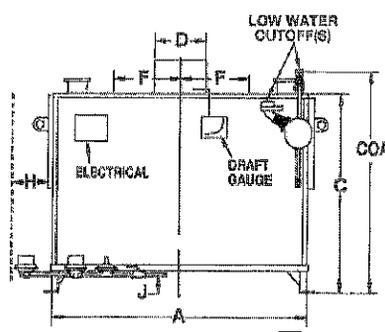
BOILER MODEL	Input MBH	Nominal Output		E.D.R.	Heating Surface Sq. Ft.	Water Content Gallons	G.P.M. 20° F Rise	G.P.H. 100° F Rise	Nominal Shipping Weight (lbs)
		MBH	Boiler Horsepower						
48 W	480	384	11	2400	49	21	38	465	1080
55 W	550	440	13	2750	56	23	44	535	1285
63 W	630	506	15	3162	63	24	51	615	1390
76 W	760	608	18	3800	75	27	61	740	1530
A90 W	900	720	21	4500	89	31	72	875	1700
85 W	850	680	20	4250	88	40	69	830	1735
90 W	900	720	21	4500	88	40	72	875	1735
105 W	1050	840	25	5250	101	43	84	1015	1865
120 W	1200	960	28	6000	115	47	97	1165	2000
135 W	1350	1080	32	6750	131	50	110	1315	2140
150 W	1500	1200	35	7500	145	54	120	1460	2265
165 W	1650	1320	39	8250	159	57	135	1600	2400
180 W	1800	1440	43	9000	174	61	145	1750	2510
200 W	2000	1600	47	10000	192	66	160	1950	2700
A150 W	1500	1200	35	7500	160	71	120	1460	2430
A165 W	1650	1320	39	8250	168	75	135	1600	2550
A180 W	1800	1440	43	9000	190	79	145	1750	2735
A200 W	2000	1600	47	10000	205	83	160	1950	2960
225 W	2250	1800	53	11250	230	89	180	2190	3160
250 W	2500	2000	59	12500	252	94	200	2430	3365
275 W	2750	2200	65	13750	273	100	220	2670	3590
300 W	3000	2400	71	15000	295	105	240	2920	3815
325 W	3250	2600	77	16250	318	111	265	3160	4040
350 W	3500	2800	83	17500	340	116	285	3400	4265
375 W	3750	3000	89	18750	362	122	305	3650	4490
400 W	4000	3200	95	20000	383	127	325	3900	4715
425 W	4250	3400	101	21250	405	133	345	4140	4940
450 W	4500	3600	107	22500	428	139	365	4380	5160
475 W	4750	3800	113	23750	450	145	385	4630	5385
500 W	5000	4000	119	25000	473	151	405	4870	5610
550 W	5500	4400	131	27500	526	190	445	5370	6120
600 W	6000	4800	143	30000	574	213	485	5850	6630
A650 W	6500	5200	155	32500	622	240	520	6250	7040
A700 W	7000	5600	167	35000	670	255	560	6720	7550
A750 W	7500	6000	180	37500	722	270	600	7200	8060
A400 W	4000	3200	95	20000	390	160	325	3900	4900
A450 W	4500	3600	107	22500	440	180	365	4380	5360
A500 W	5000	4000	119	25000	486	195	405	4870	5815
A550 W	5500	4400	131	27500	535	215	445	5370	6275
A600 W	6000	4800	143	30000	584	235	485	5850	6760
650 W	6500	5200	155	32500	632	250	520	6250	7245
700 W	7000	5600	167	35000	680	275	560	6720	7750
750 W	7500	6000	180	37500	730	290	600	7200	8240
840 W	8400	6700	200	41875	800	320	650	7800	8670
940 W	9400	7500	225	46875	900	345	770	9270	9280
1050 W	10500	8400	250	52500	1000	370	810	9740	9945
1150 W	11500	9200	275	57500	1100	395	925	11000	10500
1250 W	12499	9999	300	62494	1200	420	1005	12100	11220



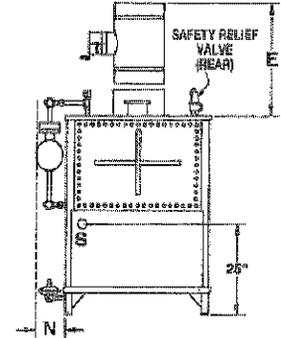
125 PSI Water Heating Boilers / Atmospheric Models & Dimensions / Natural Gas Fired



TOP VIEW ④



RIGHT SIDE VIEW ④



REAR VIEW ④

- DIMENSIONS ARE IN INCHES - SUBJECT TO PRODUCTION TOLERANCES AND CHANGE WITHOUT NOTICE. CERTIFIED DIMENSIONS AVAILABLE UPON REQUEST.
- BOILERS APPROVED FOR INSTALLATION ON NON-COMBUSTIBLE FLOORS ONLY.

- ① Draft Diverters are supplied standard on Models 48W-120W only. Barometric Dampers will be shipped one size smaller than D dimension for stacks up to 25 feet of vertical height (as shown below in column E), full size (same as D dimension) for stacks 25 to 50 feet tall and one size larger for stacks over 50 feet tall. Barometric Damper Tee by others.
- ② May vary - sizes shown are for UL gas trains at standard supply pressures. Gas connections are male NPT pipe thread. All other threaded connections are female NPT except where noted.
- ③ Flanges are ANSI 150 lb SA-105 flat face.
- ④ Standard right hand construction shown illustrated above. Left hand construction available at no extra charge.

BOILER MODEL	A	B	C	COA	D	E ①	F	H	J ②	K ③	L	N	S	T
	Length Jacket	Width Jacket	Height Flush	Height Overall	Stack Dia.	Draft Control (Space Req'd.)	Twin Stacks	Tube Maint.	Gas Conn.	Water Supply	Water Return	Side Space	Drain	Head Swing
48 W	40	26	48	57	9	9 D.D. (33)	-	40	3/4	2 MNPT	2 MNPT	10	1	20
55 W	45	26	48	57	10	10 D.D. (34)	-	45	1	2 MNPT	2 MNPT	10	1	20
63 W	50	26	48	57	10	10 D.D. (34)	-	50	1	2 MNPT	2 MNPT	10	1	20
76 W	58	26	48	57	12	12 D.D. (36)	-	58	1	2 MNPT	2 MNPT	10	1	20
A90 W	68	26	48	57	12	12 D.D. (36)	-	68	1	2 MNPT	2 MNPT	10	1	20
85 W	46	32	52	61	12	12 D.D. (36)	-	46	1	3 FL	3 FL	12	1 1/4	26
90 W	46	32	52	61	12	12 D.D. (36)	-	46	1	3 FL	3 FL	12	1 1/4	26
105 W	52	32	52	61	14	14 D.D. (38)	-	52	1	3 FL	3 FL	12	1 1/4	26
120 W	58	32	52	61	14	14 D.D. (38)	-	58	1 1/4	3 FL	3 FL	12	1 1/4	26
135 W	64	32	52	61	14	12 BARO	-	64	1 1/4	3 FL	3 FL	12	1 1/4	26
150 W	70	32	52	61	14	12 BARO	-	70	1 1/4	3 FL	3 FL	12	1 1/4	26
165 W	76	32	52	61	14	12 BARO	-	76	1 1/4	3 FL	3 FL	12	1 1/4	26
180 W	82	32	52	61	16	14 BARO	-	82	1 1/4	3 FL	3 FL	12	1 1/4	26
200 W	90	32	52	61	16	14 BARO	-	90	1 1/2	3 FL	3 FL	12	1 1/4	26
A150 W	55	42	57	66	14	12 BARO	-	55	1 1/4	4 FL	4 FL	14	1 1/2	34
A165 W	59	42	57	66	14	12 BARO	-	59	1 1/4	4 FL	4 FL	14	1 1/2	34
A180 W	65	42	57	66	16	14 BARO	-	65	1 1/2	4 FL	4 FL	14	1 1/2	34
A200 W	69	42	57	66	16	14 BARO	-	69	1 1/2	4 FL	4 FL	14	1 1/2	34
225 W	73	42	57	66	18	16 BARO	-	73	1 1/2	4 FL	4 FL	16	1 1/2	34
250 W	79	42	57	66	18	16 BARO	-	79	2	4 FL	4 FL	16	1 1/2	34
275 W	85	42	57	66	18	16 BARO	-	85	2	4 FL	4 FL	16	1 1/2	34
300 W	91	42	57	66	20	18 BARO	-	91	2	4 FL	4 FL	16	1 1/2	34
325 W	97	42	57	66	20	18 BARO	-	97	2	4 FL	4 FL	16	1 1/2	34
350 W	103	42	57	66	20	18 BARO	-	103	2	4 FL	4 FL	16	1 1/2	34
375 W	109	42	57	66	20	18 BARO	-	109	2	4 FL	4 FL	16	1 1/2	34
400 W	115	42	57	66	22	20 BARO	-	115	2	4 FL	4 FL	16	1 1/2	34
425 W	121	42	57	66	22	20 BARO	-	121	2	4 FL	4 FL	16	1 1/2	34
450 W	127	42	59	68	22	20 BARO	-	127	2	4 FL	4 FL	16	1 1/2	34
475 W	133	42	59	68	24	20 BARO	-	133	2	4 FL	4 FL	16	1 1/2	34
500 W	139	42	59	68	24	20 BARO	-	139	2	4 FL	4 FL	16	1 1/2	34
550 W	109	51	64	73	26	24 BARO	-	109	2 1/2	4 FL	4 FL	16	2	44
600 W	118	51	64	73	26	24 BARO	-	118	2 1/2	4 FL	4 FL	16	2	44
A650 W	129	51	64	73	28	24 BARO	-	129	2 1/2	5 FL	5 FL	16	2	44
A700 W	138	51	64	73	28	24 BARO	-	138	2 1/2	5 FL	5 FL	16	2	44
A750 W	147	51	64	73	30	28 BARO	-	147	2 1/2	5 FL	5 FL	16	2	44
A400 W	79	63	63	72	22	20 BARO	-	79	2	4 FL	4 FL	16	2	56
A450 W	87	63	63	72	22	20 BARO	-	87	2	4 FL	4 FL	16	2	56
A500 W	95	63	63	72	24	20 BARO	-	95	2	4 FL	4 FL	16	2	56
A550 W	102	63	63	72	26	24 BARO	-	102	2 1/2	4 FL	4 FL	16	2	56
A600 W	109	63	63	72	26	24 BARO	-	109	2 1/2	4 FL	4 FL	16	2	56
650 W	117	63	63	72	28	24 BARO	-	117	2 1/2	5 FL	5 FL	16	2	56
700 W	124	63	63	72	28	24 BARO	-	124	2 1/2	5 FL	5 FL	16	2	56
750 W	132	63	63	72	30	28 BARO	-	132	2 1/2	5 FL	5 FL	16	2	56
840 W	115	77	63	72	(2) 24	(2) 20 BARO	23	115	2 1/2	6 FL	6 FL	18	2	69
940 W	128	77	63	72	(2) 24	(2) 20 BARO	26	128	2 1/2	6 FL	6 FL	18	2	69
1050 W	140	77	63	72	(2) 26	(2) 24 BARO	29	140	2 1/2	6 FL	6 FL	18	2	69
1150 W	152	77	63	72	(2) 26	(2) 24 BARO	32	152	2 1/2	6 FL	6 FL	18	2	69
1250 W	164	77	63	72	(2) 26	(2) 24 BARO	35	164	2 1/2	6 FL	6 FL	18	2	69