

Region: 5

Location: VA011

CSS #: 32375

Maximo Work Order No.: 15007

Asset #: NA

Date Issued: 9/27/21

Original Description: Boiler replacement proposal needed - cracked heat exchanger

Repairs Needed:

Moore's proposes to remove and replace the above unit with a new AERCO boiler. Moore's will reconnect all gas line connections, electrical connections, safeties, condenser water piping, drains, flue piping, low voltage connections to the existing controls. After install is complete Moore's will Start, test, and ensure proper operation of the system. including water balance of boiler to ensure proper flow thru boiler.

RS Means Line Buildup and Labor Summary (Data Version 2017, Q4):

| Quantity | Line Item Number | Description | Labor Hours | Labor Rate/Hr | Materials | Equipment | Total |
|----------|------------------|---------------------------------|-------------|---------------|-------------|-----------|-------------|
| -- | NA | Materials (see attached detail) | -- | -- | \$20,275.00 | -- | \$20,275.00 |
| -- | NA | Moore's Labor (2 men) | 80 | \$120.00 | -- | -- | \$9,600.00 |
| -- | NA | TW Onsite Coordination | 16 | \$80.00 | -- | -- | \$1,280.00 |

Estimate Summary:

| Labor Hours | Labor Cost | Material Cost | Equipment | Total Cost | CE Factor | Total Estimate |
|-------------|-------------|---------------|-----------|-------------|-----------|--------------------|
| 96 | \$10,880.00 | \$20,275.00 | | \$31,155.00 | 106% | \$33,024.00 |



P.O. Box 119 • Altavista, VA 24517 • 24 Hour Service: 800.789.7199 • Fax: 888.722.2712 • MooresElectric.com

Proposal

September 24, 2021

Quotes are valid for 30 days.

USARC - VA011
1821 INDUSTRY ST.
CULPEPER VA.22701
Email

Contact Name Mary Lowery & Adam Colopy
Telephone
Cell Phone 614-623-9569
Fax Number

DESCRIPTION OF EQUIPMENT:

AERCO BOILER M-MLX454H / S-454-08-0222

DESCRIPTION OF PROBLEM:

Customer has asked Moore's to provide quote to replace boiler.

DESCRIPTION OF REPAIRS:

To remove and replace the above unit with a new AERCO boiler. Moore's will reconnect all gas line connections, electrical connections, safeties, condenser water piping, drains, flue piping, low voltage connections to the existing controls. After install is complete Moore's will Start, test, and ensure proper operation of the system. including water balance of boiler to ensure proper flow thru boiler.

*** There will be two men required due to our safety policy and amount of work needed***

NOTE: WORK CANNOT BEGIN UNTIL PERMITS HAVE BEEN ISSUED.

NOTE: EQUIPMENT LEAD TIME IS SUBJECT TO CHANGE BASED ON STOCK AVAILABILITY.

NOTE: WORK IS TO BE DONE DURING NORMAL BUSINESS HOURS.

NOTE: QUOTE IS ONLY VALID FOR 30 DAYS.

NOTE: Customer is responsible for all non-returnable items and/or restocking charges that apply should the quote be cancelled by the customer, or the scope of work changes in anyway after Moore's has received approval.

Exclusions:

- Any and all fire alarm wiring/connecting and/or coordination
- Engineering or drawings for permit and/or Structural load calculations
- Hazardous material testing, abatement or disposal • Thermostats
- Roof cutting or patching and/or structural modifications • Smoke detectors
- Temporary heating or cooling • Air test and balance • Overtime
- All sprinkler pipe removal /installation • GFCI Outlets
- Announciators/strobes or key switch boxes and wiring

MATERIAL, EQUIP OR PARTS

| | Quantity | Sell price |
|-----------------------|----------|---------------------|
| Boiler | 1.00 | \$ 17,640.00 |
| PIPING | 1.00 | \$ 1,320.00 |
| ELECTRIC | 1.00 | \$ 60.00 |
| WATER BALANCE | 1.00 | \$ 1,200.00 |
| Truck Fee | 1.00 | \$ 55.00 |
| Material Total | | \$ 20,275.00 |

LABOR ITEMIZED

| | Labor |
|--------------------|-----------------------|
| Labor - One Man | \$ 120.00 \$ 4,800.00 |
| Labor - Second Man | \$ 120.00 \$ 4,800.00 |
| Labor Total | \$ 9,600.00 |

Thank you for your business. If you have any questions or concerns,
please feel free to contact us via telephone or quotes@mooreselectric.com

| | |
|------------------|---------------------|
| Materials | \$ 20,275.00 |
| Labor | \$ 9,600.00 |
| TOTAL | \$ 29,875.00 |

Approved by: _____

In consideration of Moore's Electrical & Mechanical extending credit to the above applicant, the undersigned hereby personally guarantees unconditionally and irrevocably, The compliance of all terms of the application and agreement, including the payment of any sums within the net terms agreed upon between the customer and Moore's, plus any additional costs such as a 1.5% monthly interest charge starting once an invoice becomes 30 days past due, service charges, legal fees and any means taken in order to collect debt. If it is deemed necessary to litigate, it is agreed that the County or District Court of Campbell County, Virginia shall be the venue of any suit. This guarantee shall remain in full force unless and until notice in writing is sent certified mail and received by Moore's Electrical & Mechanical. Said notice cannot be within 14 days of this signed agreement.



BID QUOTATION

*Estimator: Greg Harmon
Phone: (804) 241-8579
gharmon@samdesanto.com*

Date: September 21, 2021
Project: Culpeper Army Reserve

Item A: Boiler Replacement

Qty (1) AERCO Modulex Model MLX EXT 450 Gas Fired Condensing Boiler which will include the following:

Electrical 120/1/60
Suitable for Natural Gas
Cast Aluminum Heat Exchanger
10.5:1 Turndown
Fault Mode Diagnostic Panel with Digital Readout
Manual Reset High Limit - 200°F Setpoint
Flow Switch (shipped loose)
Combination Temperature and Pressure Gauge (shipped loose)
Insulated Heat Exchanger
Pressure Relieve Valve (shipped loose)
Condensate Trap (shipped loose)
Condensate Neutralizer Kit (shipped loose)
On Board Boiler Sequencing

We do NOT include:
Combustion air & exhaust venting

Total Net \$14,750.00 (ffa/fob)

Item B: Alternate Boiler Replacement

(1) AERCO AM500 Condensing Boiler consisting of:

- Electrical: 120/1/60
- Suitable for Natural Gas



- Stainless Steel H-X
- 10:1 Turndown
- Low NOx Burner
- Manual Reset High Limit
- Flow Switch (shipped loose)
- Tridicator - Combination Temperature and Pressure Gauges
- Condensate Neutralizer Kit (factory installed)
- Relief Valve Kit (shipped loose)

Total Net 14,750.00 (ffa/fob)



Technical Data Sheet

Modulex EXT 450-1100 Boilers

A breakthrough in high-efficiency design, AERCO's condensing and fully modulating Modulex boilers support 481 to 1132 MBH hydronic heating systems while delivering a greater degree of operating reliability for customer peace of mind. To achieve the greatest possible fuel savings, each boiler combines independent, 160,500 BTU/hr. thermal modules (see back) that operate to deliver superior turndown and a range of non cycling operation not readily achieved by competitive equipment or controls. In addition to minimizing redundant capacity needed for any project, these quiet and lightweight boilers can support low NOx and low gas pressure applications as well as a variety of venting materials. The unit offers multiple supply/return piping and venting locations for installation flexibility and allows for multiple units to be easily co-located for greater than 1 million BTU/hr applications. Combustion view ports and easy access to all operating components further simplify minimal maintenance requirements. The Modulex EXT comes standard with a coated enclosure allowing for outdoor installations. In addition to controlling the boiler according to a constant set point, indoor/outdoor reset or 0-10V signal, one or more units can be integrated via Modbus communications protocol to a facility wide Energy Management or Building Automation System.



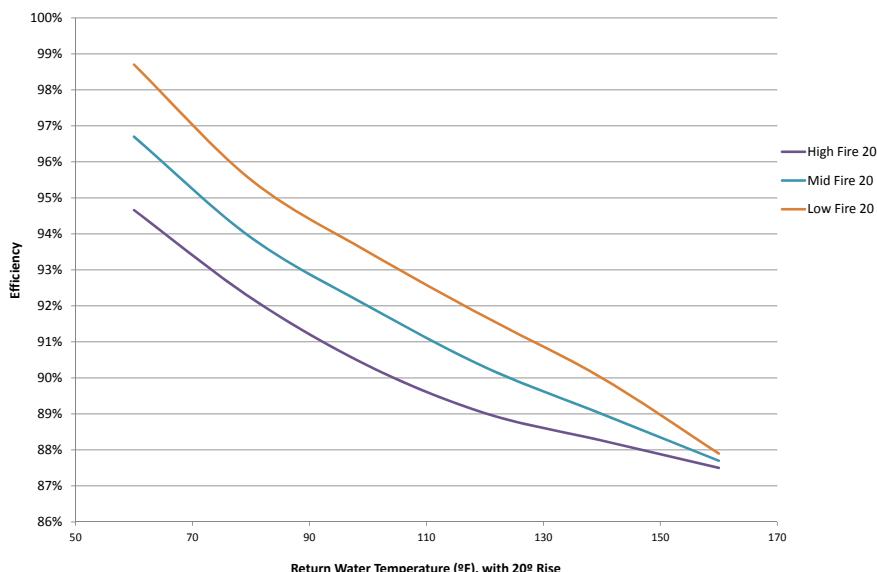
Features

- Condensing Boiler
- Natural Gas or Propane
- Unmatched Turndown 10.5:1 to 24.5:1 (unit dependent)
- Whisper Quiet Operation <50 dBA
- Low NOx Emission <20 ppm
- Direct or Conventional Vent with PVC, CPVC, Polypropylene or AL29-4C Materials
- Common Vent Capability
- Outdoor Installation Standard
- Small, Doorway-Size Footprint
- Flexible Piping and Venting Connections
- Equipped with Sealed Combustion
- Superior Reliability
- Minimal Maintenance
- Easy Open Access for Serviceability
- 0-10V output to control primary VFD pump
- Supports Integration to BAS System

Thermal Efficiency

Comprehensive tests were conducted to confirm the unit's efficiency over its entire 46,000 to 1,123,000 BTU/hr. operating range for a variety of operating conditions.

These tests indicate that efficiency up to 98.6% can be achieved when the unit operates at its lowest firing rate (46,000 BTU/Hr input) with 60°F inlet water temperature. Even at full fire (100% input), the Modulex EXT delivers exceptional efficiency.



Ratings

| Model Number | Min Input | Max Input | Max Output* | Efficiency Range |
|--------------|-----------|-----------|-------------------|------------------|
| MLX EXT 450 | 46,000 | 481,500 | 422,000-457,000 | 87%-99% |
| MLX EXT 600 | 46,000 | 642,000 | 564,000-609,000 | 87%-99% |
| MLX EXT 800 | 46,000 | 802,500 | 707,000-762,000 | 87%-99% |
| MLX EXT 1100 | 46,000 | 1,123,500 | 993,000-1,067,000 | 87%-99% |

*Note: Max output varies depending on supply and return water temperatures. Please contact a factory representative for greater details.

Enhanced Reliability with Greater Seasonal Efficiency

The independent operation of two or more thermal modules increases each boiler's turndown range while also increasing its overall reliability. And since thermal efficiency increases as firing rates drop, the simultaneous low fire operation of multiple modules also ensures that Modulex boilers continuously maximize operating efficiency.

For example, the MLX EXT 1100 combines the power of seven thermal modules, each operating with greater than 3.5:1 turndown to deliver a 24.5:1 range of operations. From the low fire input of a single module (46,000 BTU/hr.) to the unit's full fire capacity (1,123,000 BTU/hr.), the boiler precisely matches load without cycling or temperature overshoot. Importantly, it does so by always employing as many modules as possible, each firing at its lowest possible firing rate. Less energy is required for the group of thermal modules, each firing at part load, to heat a building than if only some modules, each operating at full fire, carried the entire load. Consequently, this approach to control results in greater fuel savings than if each thermal module reached its full 160,500 BTU/hr. capacity before the next module came on line.

In the event that one module is not working correctly, the remaining modules – hence the boiler unit – will continue to operate. Independently operating thermal modules deliver built-in redundancy to the boiler through the availability of multiple combustion safeguards, burners, gas valves, blowers, and the back-up master controller. Such a design approach is unique in the industry and can significantly reduce the need for redundant system capacity.

Specifications

| | MLX EXT 450 | MLX EXT 600 | MLX EXT 800 | MLX EXT 1100 |
|---|--|-----------------------------|-------------|--------------|
| Boiler Category | IV | IV | IV | IV |
| Gas Connections (NPT) | 2" | 2" | 2" | 2" |
| Max. Gas Pressure | 10.5" | 10.5" | 10.5" | 10.5" |
| Min. Gas Pressure | 3.5" | 3.5" | 3.5" | 3.5" |
| Max. Allowed Working Pressure | 92 psi | 92 psi | 92 psi | 92 psi |
| Electrical Req: 120V | 2.7 FLA | 3.6 FLA | 4.5 FLA | 6.3 FLA |
| Water Connections (NPT) | 2 1/2" | 2 1/2" | 2 1/2" | 2 1/2" |
| Min. Water Flow @ Min. Fire (GPM) | 7 | 9 | 11 | 16 |
| Min. Water Flow @ Full Fire (GPM) | 18 | 24 | 30 | 42 |
| Max. Water Flow (GPM) | 42 | 56 | 71 | 99 |
| Water Pressure Drop @ Max. Flow (Ft. of Hd) | 9.5 | 8.1 | 7.9 | 8.3 |
| Water Volume: Gallons | 3.8 | 4.9 | 5.9 | 8.0 |
| Thermal Modules | 3 | 4 | 5 | 7 |
| Turndown or Operating Range | 10.5:1 | 14:1 | 17.5:1 | 24.5:1 |
| Vent & Air Inlet Size | 4" | 4" air intake 6" exhaust | 6" | 6" |
| Vent Materials (as per local code) | Can support PVC, cPVC, Polypropylene or AL29-4C venting materials | | | |
| Type of Gas | Natural Gas or Propane | | | |
| Temperature Control Range | Units deliver 50°-180°F supply; Min. 35°F inlet water required | | | |
| Maximum Noise Level | All units deliver <50 dBA when operating at or below full fire | | | |
| Standard Listings and Approvals | UL, ASME, CSD-1, Mass. Approval, SCAQMD | | | |
| Water Quality | PH operating range 6.5 to 8.0 and Glycol (if used) MUST be compatible Cast Aluminum heat exchangers. | | | |

MATERIALS OF CONSTRUCTION

HEAT EXCHANGER:
SAND CAST ALUMINUM ALLOY
EN AC-AlSi10g(a), F Temper

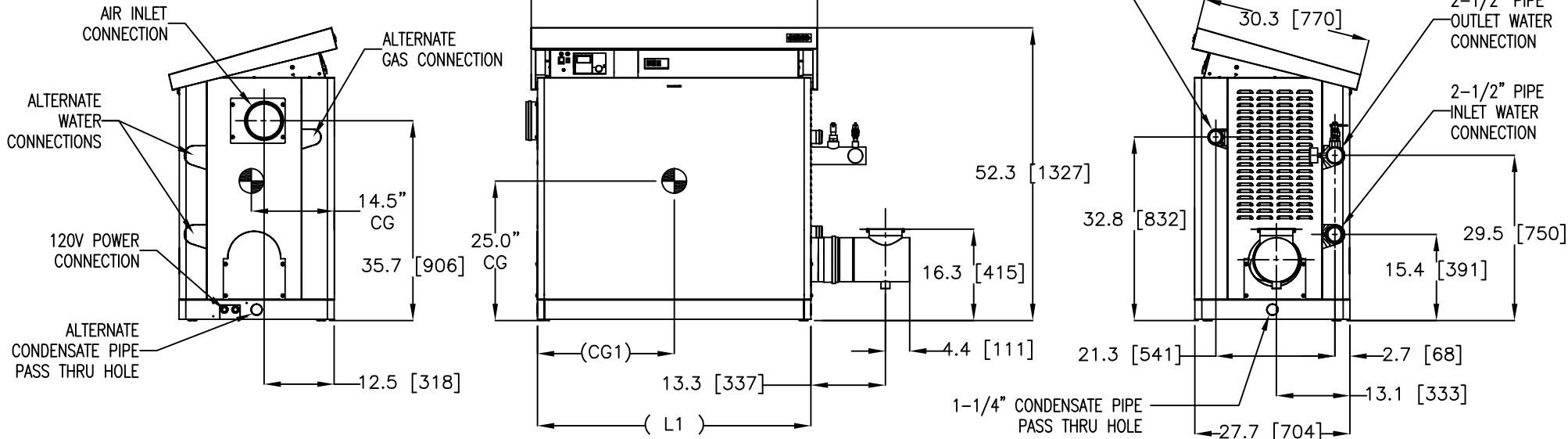
HEAT EXCHANGER DESIGN STANDARDS

MAX. WORKING PRESS. (PSIG): 92
MAXIMUM TEMP. (°F): 200
TEST PRESS. (PSIG): 138

ASME B & PV CODE SECTION IV STAMP H

DIMENSIONS

| UNIT | (L) | (L1) | (CG1) |
|-------------------|-------|--------|---------|
| MLX EXT 321 | 30.0" | 27.8" | 13.0" |
| MLX EXT 450/481 | 30.0" | 27.8" | 14.0" |
| MLX EXT 600/641 | 40.6" | 38.3" | 18.0" |
| MLX EXT 800/802 | 40.6" | 38.3" | 19.0" |
| MLX EXT 962 | 51.2" | 48.9" | 23.0" |
| MLX EXT 1100/1123 | 51.2" | 48.9" | 25.0" |



NOTES:

- 1) ALL DIMENSIONS SHOWN ARE IN INCHES (MILLIMETERS).
- 2) RELIEF VALVE, TRIDICATOR & CONDENSATE TRAP ARE INCLUDED SEPARATELY IN SHIPMENT.
- 3) ALTERNATE LOCATIONS FOR COMPONENTS/CONNECTIONS ARE SHOWN IN DOTTED LINES.
- 4) WHEN USING ALTERNATE WATER CONNECTIONS, THE LEFT HAND AIR INTAKE CONNECTION CANNOT BE USED.
- 5) EXHAUST CONNECTION, AIR INTAKE CONNECTION, AND CONDENSATE TRAP ARE INCLUDED SEPARATELY IN SHIPMENT.
- 6) RELIEF VALVE, LOW WATER CUT-OFF, PRESS./TEMP GAUGE, AQUASTAT, AND THE 2-1/2" PIPE MANIFOLD FOR THESE COMPONENTS ARE INCLUDED SEPARATELY IN SHIPMENT.
- 7) WHEN USING THE AERCO CONDENSATE NEUTRALIZER TANK, FOR PROPER CONDENSATE DRAINAGE, THE NEUTRALIZER TANK MUST BE INSTALLED IN A PIT OR THE BOILER AND THE AERCO CONDENSATE TRAP MUST BE ELEVATED HIGHER THAN 4" ABOVE THE FLOOR. SEE CONDENSATE TANK INSTRUCTIONS TID-0074 FOR DETAILS.



100 ORITANI DRIVE BLAUVELT, NY 10913
aerco.com

MLX EXT 321-1123/450-1100 MBH
GAS FIRED BOILERS
DIMENSIONAL DRAWINGS

DWN.BY_PR_DATE 060413
SCALE ____ SIZE A
CHKD. ____ APPD. ____
REV. DATE K.S. 020717

AP-A-927
REV. C



Technical Data Sheet

AM Series Boilers

The Advanced Modular (AM) Series represents the latest in high efficiency, condensing boiler hydronic technology. The AM series of boilers have a unique modular design that provides exceptional reliability, serviceability, and fuel savings from 399 to 1000 MBTU. Each unit is comprised of between two and four independent thermal modules firing up to 250 MBTU each at up to 5:1 individual turndown. This allows for superior temperature control and low-cycling operation. This unique design provides the multiple boiler redundancy required in a boiler plant, but with a single unit installation including a single set of water and gas connections and a single vent connection. When needed, multiple units are easily co-located and common vented to provide a boiler plant with the highest efficiency, turndown, and redundancy in the smallest footprint. Multiple units are sequenced via modbus through a Boiler Management System. High efficiencies and low vent temperatures mean the unit can be vented in PVC, cPVC, Polypropylene, and AL29-4C vent materials. The simple front-access design also means the unit is very simple to maintain and service. The AM Series may also be paired with a storage tank for water heating applications. High turndown means the AM requires a smaller storage tank than traditional water heaters.

Features

- High Efficiency Condensing Boiler
- Natural Gas or Propane
- Superior Turndown 8:1 to 20:1 depending on unit
- Low NOx Emissions <20ppm
- Direct or Conventional Vent with PVC, cPVC, Polypropylene, or AL29-4C materials
- Concentric Vent Capability
- Common Vent Capability
- Side wall common venting with no additional draft dampers
- Small, Doorway-Size Footprint
- Superior Reliability
- Minimal Maintenance
- Easy Front Access for Serviceability
- Supports Integration to BAS System
- Modbus Communication Standard



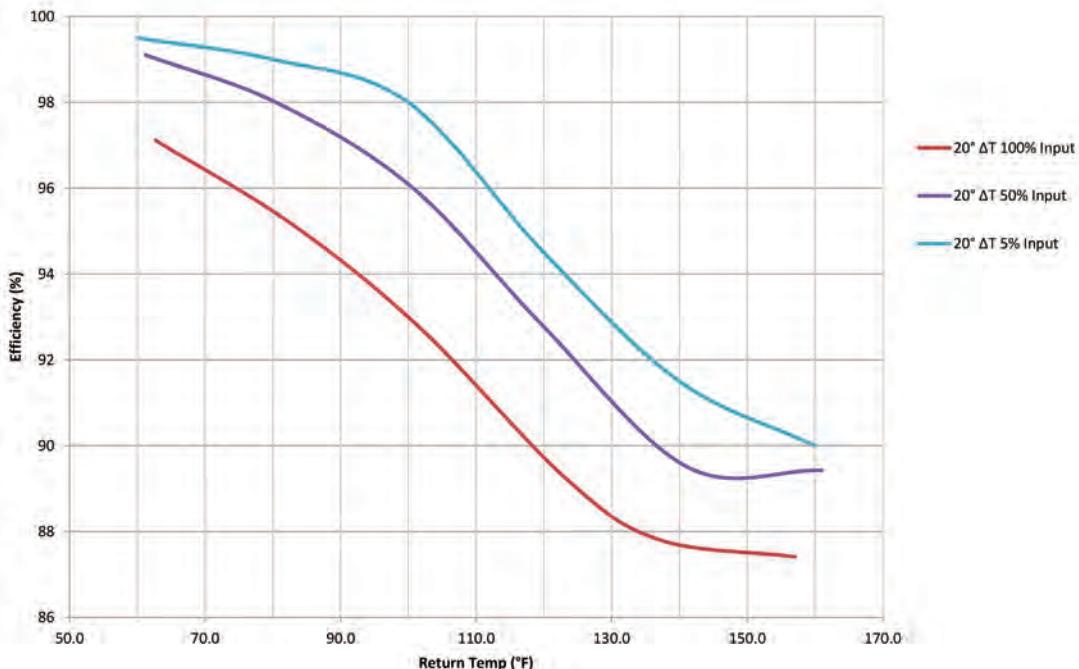
AM 399 through AM 1000

Boilers (AMB)



Thermal Efficiency

Comprehensive tests were conducted to confirm the unit's efficiency over its entire 50,000 to 1,000,000 BTU/hr. operating range for a variety of operating conditions. These tests indicate that efficiency up to 99% can be achieved when the unit operates at its lowest firing rate (50,000 BTU/Hr input) with 80°F inlet water temperature. Even at full fire (100% input), the AM Series delivers exceptional efficiency.



Ratings

| Model Number | Min Input BTU/hr | Max Input BTU/hr | Max Output BTU/hr | Efficiency Range | AMB AHRI Efficiency |
|--------------|------------------|------------------|-------------------|------------------|---------------------|
| AM 399 | 50,000 | 399,000 | 395,000 | up to 99% | 93.8% |
| AM 500 | 50,000 | 500,000 | 495,000 | up to 99% | 93.8% |
| AM 750 | 50,000 | 750,000 | 742,500 | up to 99% | 93.8% |
| AM 1000 | 50,000 | 1,000,000 | 990,000 | up to 99% | 93.8% |

*Note: max output varies depending on supply and return water temperatures. Please contact a factory representative for greater details.

Unbeatable Reliability and Efficiency

The Advanced Modular design uses multiple independent thermal modules for high reliability, high turndown, low cycling, and high efficiency. The on-board controller will automatically cycle lead-lag burners to balance run hours and cycles, as well as stage burners to provide multiple burners at the lowest fire rate. In a condensing boiler low fire rates mean higher efficiency, thus the unit is always running at its most efficient. Integrated check valves and automatic shutoff valves on every module means that if a module is off, no heat is lost through either the flue or water side of that module.

The innovative design features on each module add up to an industry-leading unit. For example, the AM 1000B boiler combines four independent 250 MBTU, 5:1 turndown boilers for a total input of 1000 MBTU, but a low fire input of one module at 50 MBTU. This means the unit as a whole has 20:1 turndown and can maintain incredibly tight temperature control with minimal temperature overshoot.

Emergency tech service visits are a thing of the past with the AM Series boiler. Each module has its own independent burner, gas valve, ignition system, flame safeguard, check valve, and automatic water shut-off valve.

If one module were to ever go down, the remaining modules would be available to cover the load until scheduled maintenance can be performed.

The AM series boiler provides all of the advantages of a multiple boiler plant with all of the cost savings and simplicity of a single unit installation.

Specifications



| | AM 399 | AM 500 | AM 750 | AM 1000 |
|---------------------------------------|---|---------|---------|---------|
| Boiler Category | IV | IV | IV | IV |
| Gas Connections (NPT) | 1" | 1" | 1 1/4" | 1 1/4" |
| Max. Gas Pressure | 13" | 13" | 13" | 13" |
| Min. Gas Pressure | 3" | 3" | 3" | 3" |
| Max. Allowed Working Pressure | 160 psi | 160 psi | 160 psi | 160 psi |
| Appliance Electrical Req: 120V | 1.8 FLA | 2.5 FLA | 3.6 FLA | 4.9 FLA |
| Water Connections (NPT) | 2" | 2" | 2 1/2" | 2 1/2" |
| Min. Water Flow (GPM) @ Max. Fire | 22 | 24 | 36 | 48 |
| Max. Water Flow (GPM) | 40 | 40 | 60 | 80 |
| Water Pressure Drop @ 30°F rise (PSI) | 5.6 | 10.8 | 10.0 | 11.7 |
| Unit Water Volume: Gallons | 4 | 4 | 7 | 9 |
| Thermal Modules | 2 | 2 | 3 | 4 |
| Turndown or Operating Range | 8:1 | 10:1 | 15:1 | 20:1 |
| Vent Size (combustion air & vent) | 4" | 4" | 6" | 6" |
| Vent Materials (as per local code) | Can support PVC, CPVC, Polypropylene, or AL29-4C venting materials* | | | |
| Type of Gas | Natural Gas or Propane | | | |
| Temperature Control Range | Boilers deliver 68°-180°F*, Water Heaters deliver 68°-180°F | | | |
| Maximum Noise Level | <50 dBA | | | |
| Condensate Production (gal/hr) | 3.84 | 4.62 | 9.96 | 9.24 |
| Standard Listings and Approvals | ASME, CSA, CSD-1, Mass. Approval, SCAQMD, NSF 372, AHRI | | | |

*For applications with return water temperature >145°F, the design ΔT must be >35°F to allow the use of PVC venting. For further information contact your local sales representative.

MATERIALS OF CONSTRUCTION

HEAT EXCHANGER: 316 (Ti)

HEAT EXCHANGER DESIGN STANDARDS

MAX. WORKING PRESS. (PSIG): 160

MAXIMUM TEMP. (°F): 210

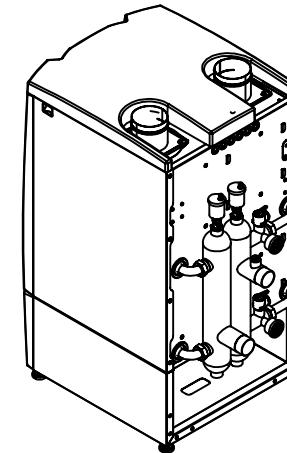
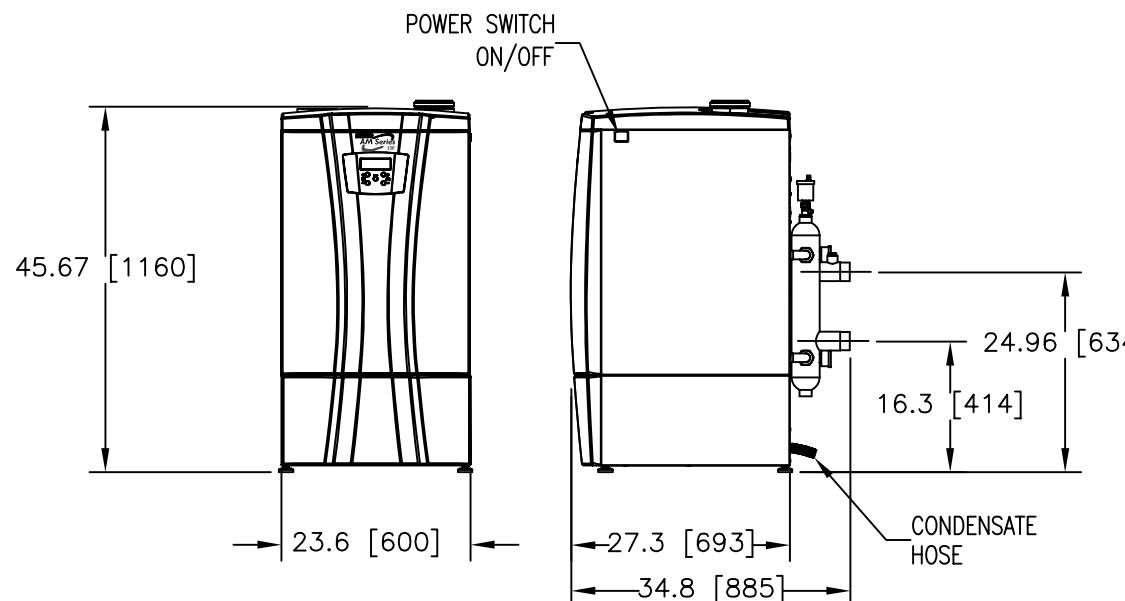
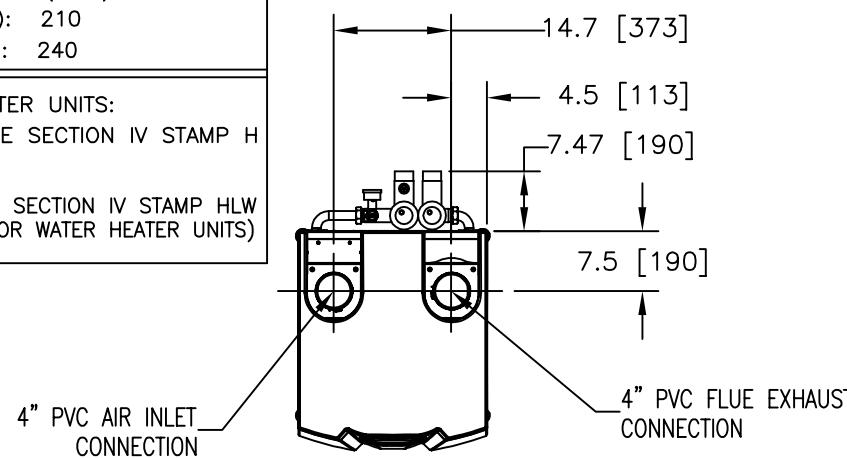
TEST PRESS. (PSIG): 240

BOILER/WATER HEATER UNITS:

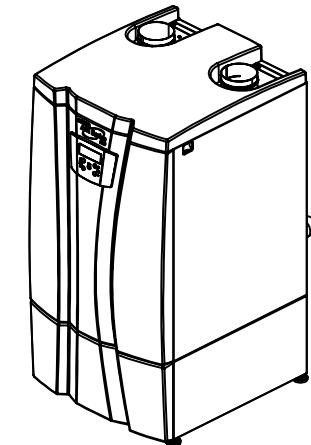
ASME B & PV CODE SECTION IV STAMP H

OPTIONAL:

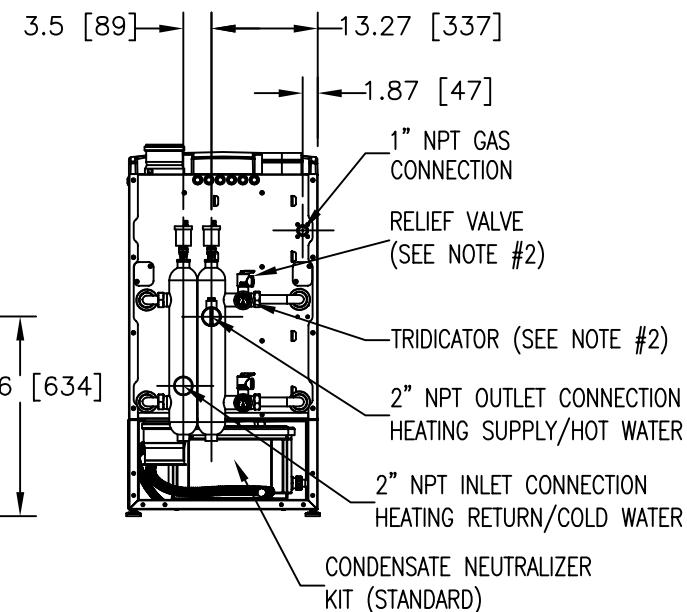
ASME B & PV CODE SECTION IV STAMP HLW
(ONLY BY REQUEST FOR WATER HEATER UNITS)



ISO REAR VIEW



ISO FRONT VIEW



AERCO INTERNATIONAL, INC.
Blauvelt, NY 10913

AM MODELS 399 & 500
GAS FIRED BOILER/WATER HEATER
DIMENSIONAL DRAWING

DWN.BY K.S. DATE 122713
SCALE _____ SIZE A
CHKD. _____ APPD. _____
REV. DATE K.S. 050515

AP-A-942

REV.
C

NOTES:

1) ALL DIMENSIONS SHOWN ARE IN INCHES (MILLIMETERS).

2) RELIEF VALVE AND TRIDICATOR ARE INCLUDED ONE SET ON EACH MODULE.

ANNANDALE BALANCING COMPANY, INC.

6121 Lincolnia Road, Suite 202
Alexandria, Virginia 22312
703-256-2097
FAX 703-256-0680

QUOTATION

ATTN: ESTIMATING DEPARTMENT

RE: **Tidewater / USARC**
1821 Industry Drive
Culpeper, VA

We are pleased to quote the following items on the above referenced project.

Scope Items: Water Balance: \$1,200.00
Balance water to (1) new boiler

The price, to perform any other TAB services other than the items in the scope listed above, is not included.
For example: Sound, Vibration, Air Quality, Boiler Combustion, Phasing, Pre-Demo tests or being a part of a Commissioning Team.

We call your attention to the fact that specifications normally call for the system(s) to be placed in a proper posture to be balanced before TAB services can begin: Proper installation and start-up of all equipment

Proper installation of all controls: temperature and others

In addition to the above requirements, a system will not be considered ready for TAB services until problems occasioned by design, installation, and/or malfunctioning of new or old equipment is corrected. Should we be involved in solving such problems, you will be notified, and if you do not communicate back to us your intentions to correct in a timely fashion said problems, we will forward a report and consider our services completed and forward an invoice for time involved.

While in the process of performing our services, we encounter items that may delay our progress; you will be notified in writing naming the deficiency/punch list of the item or items that must be corrected by you or others. We require an acknowledgement in writing, with notice to proceed, that the items in question have been corrected. If upon our receiving such acknowledgement and we again return to find that named deficiencies have not been corrected in whole or in part, we will expect to be compensated.

Scaffolding for work on high equipment and the protection of special flooring is the responsibility of others.
We will adjust fan pulleys, sheaves and dampers etc. to achieve proper air delivery, but any changing or replacement of these items to be by others.

We must be approved as the Balancing and Testing Agency before a contract can be valid.
For new clients - our policy is to require four (4) credit references, preferably from a bank and subcontractors working with you, before a contract can be negotiated.

Office work on balancing reports will begin after payment of 90% of all outstanding invoices has been received. The final 10% is due when the reports are issued.

The quoted price will be honored for 30 days.

This is a quotation, not a contract.

Bid Date: September 27, 2021

ANNANDALE BALANCING COMPANY, INC.

Kyle Snider

Estimator 703-256-2097

Comments:

NEBB CERTIFICATION NO. 2854
Visit our website: www.annandalebalancing.com

Done

13 of 13

FERGUSON WOLSELEY

FERGUSON ENTERPRISES LLC #001
13890 LOWE STREET
CHANTILLY, VA 20151-3213Phone: 703-375-5800
Fax: 703-435-2330Deliver To:
From: Steve Medei
Comments:

13:55:58 SEP 24 2021

Page 1 of 2

FERGUSON ENTERPRISES #1300

Price Quotation

Phone: 703-375-5800

Fax: 703-435-2330

Bid No: B642834
Bid Date: 09/24/21
Quoted By: SAMCust Phone: 434-369-4374
Terms: 2% 10TH NET 25THCustomer: MOORES ELECT & MECH CONST
MOORES MAIN ACCOUNT
101 EDGEWOOD AVENUE
P0 BOX 119
ALTAVISTA, VA 24517Ship To: MOORES ELECT & MECH CONST
MOORES MAIN ACCOUNT
101 EDGEWOOD AVENUE
P0 BOX 119
ALTAVISTA, VA 24517

Cust PO#:

Job Name: CULPEPER ARMY

| Item | Description | Quantity | Net Price | UM | Total |
|-------------------|-----------------------------------|----------|-----------|----|------------------|
| APWR7480055 | 2 COUP W/ ST EPDM PXP CS PWRP | 2 | 43.643 | EA | 87.29 |
| IBNK12 | 2X12 BLK STL NIP | 2 | 30.596 | EA | 61.19 |
| IB9K | 2 BLK MI 150# 90 ELL | 8 | 17.901 | EA | 143.21 |
| IBNKCL | 2XCLOSE BLK STL NIP | 2 | 7.204 | EA | 14.41 |
| IB150UK | 2 BLK MI 150# BRS GJ UNION | 2 | 38.835 | EA | 77.67 |
| IBNKM | 2X3 BLK STL NIP | 2 | 8.261 | EA | 16.52 |
| IBTKKF | 2X2X3/4 BLK MI 150# TEE | 2 | 26.301 | EA | 52.60 |
| IBNFCL | 3/4XCLOSE BLK STL NIP | 2 | 2.342 | EA | 4.68 |
| MBA100MF | *NP 3/4 BRZ 600# THRD X MHT FP BV | 2 | 53.070 | EA | 107.94 |
| IB9F | 3/4 BLK MI 150# 90 ELL | 2 | 2.774 | EA | 5.55 |
| IBNKP | 2X4 BLK STL NIP | 2 | 9.998 | EA | 20.00 |
| P40PP10 | 4X10 FT PVC DWV 540 PE PIPE | 30 | 567.709 | C | 170.31 |
| PDWV9P | 4 PVC DWV 90 ELL | 8 | 16.411 | EA | 92.47 |
| PDWVCP | 4 PVC DWV COUP | 4 | 6.431 | EA | 25.72 |
| PDWV4P | 4 PVC DWV 45 ELL | 4 | 12.797 | EA | 51.19 |
| Q31008 | 32 QZ PVC HD CLR CMNT | 1 | 18.566 | EA | 18.57 |
| Q30806 | 32 QZ PURP PRMR / CLNR | 1 | 19.685 | EA | 19.69 |
| FNW7005EP0400 | 4 EPOX PLTD ADJ STD CLEVIS HGR | 8 | 2.644 | EA | 21.15 |
| Net Total: | | | | | \$986.16 |
| Tax: | | | | | \$59.16 |
| Freight: | | | | | \$0.00 |
| Total: | | | | | \$1045.32 |

HOW ARE WE DOING? WE WANT YOUR FEEDBACK!

Scan the QR code or use the link below to
complete a survey about your bids:<https://survey.medallia.com/?bidsorder&fc=75&on=515120>