



**GASMASTER**

**EFFICIENT**

**RELIABLE**

**GREEN**

**HIGH EFFICIENCY CONDENSING  
BOILERS & WATER HEATERS**

## CERTIFICATIONS



In 1995, Gasmaster Industries was established to provide highly efficient, environmentally responsible heating solutions.

Our award winning and internationally patented Radial Pulsed Combustion design made this goal possible.

Our superior products are now available worldwide. Gasmaster Industries is at the leading edge of condensing boiler technology.

We were first in the market with:

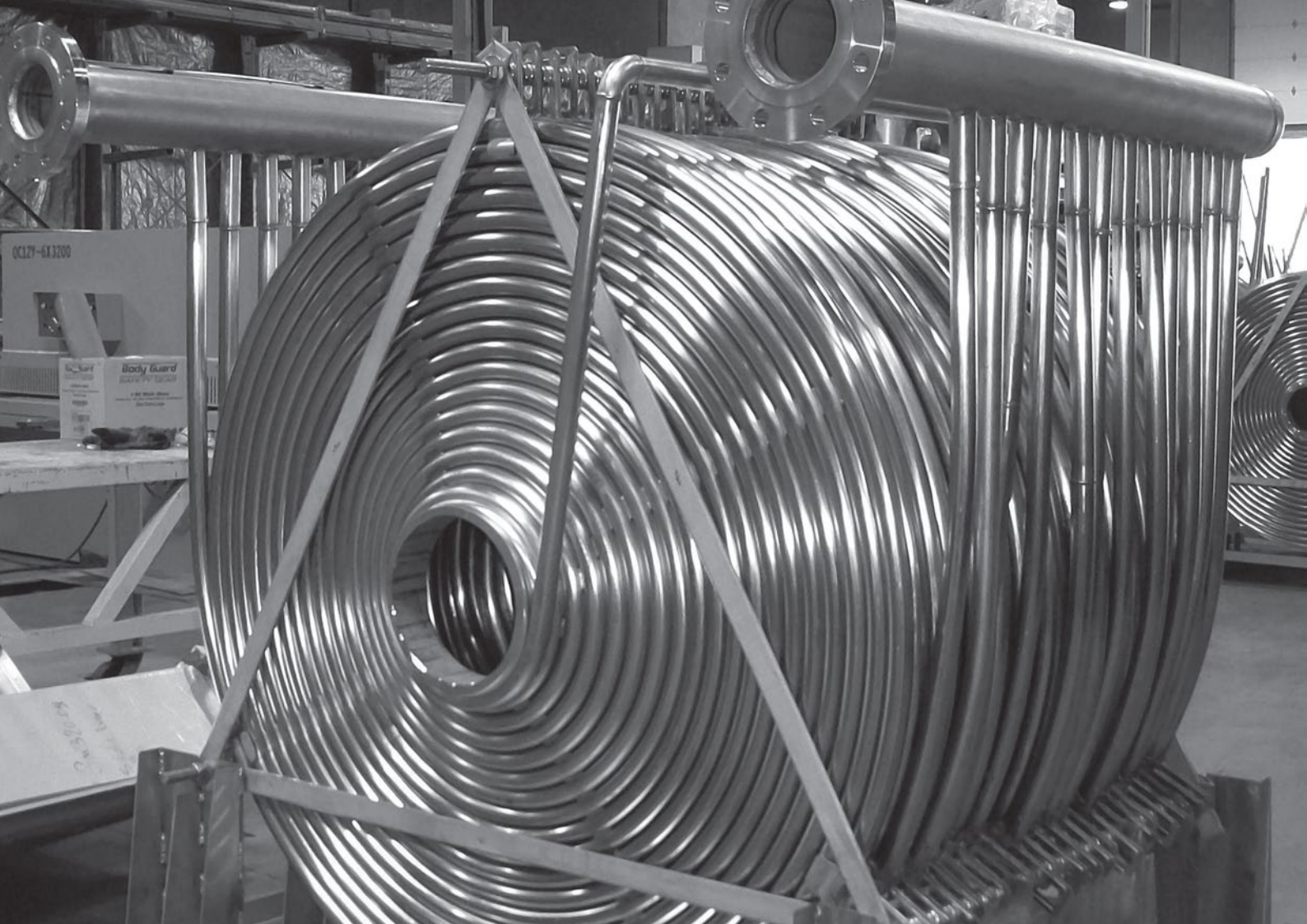
- 4 Million Btu/hr condensing boiler - 1998
- 8 Million Btu/hr condensing boiler - 2004
- 12 Million Btu/hr condensing boiler - 2009

Fuel options include Natural Gas, LPG, Bio Gas, Oil #2 for single or dual fuel models.

Talk to us about putting our world class heating solutions on the road for you today!

**GASMASTER**  
WORLD LEADER IN BOILER TECHNOLOGY





Gasmaster boilers and water heaters are designed and manufactured based on GMI's internationally patented radial pulse technology. These units are built entirely of 316L Stainless Steel ensuring longevity and freedom from corrosion, as well as allowing all units and products to be designated potable.

While currently carrying the largest range of condensing products in the world, Gasmaster units boast the highest efficiency offered with one pass design and literally no heat exchanger maintenance requirements.

Peripheral components are from leading suppliers whose worldwide distribution allows for quick and easy availability. Optional burners can satisfy even the most stringent emission requirements in place today.

State of the art, non proprietary controls provide the ability to communicate with all common system protocols used by the industry.

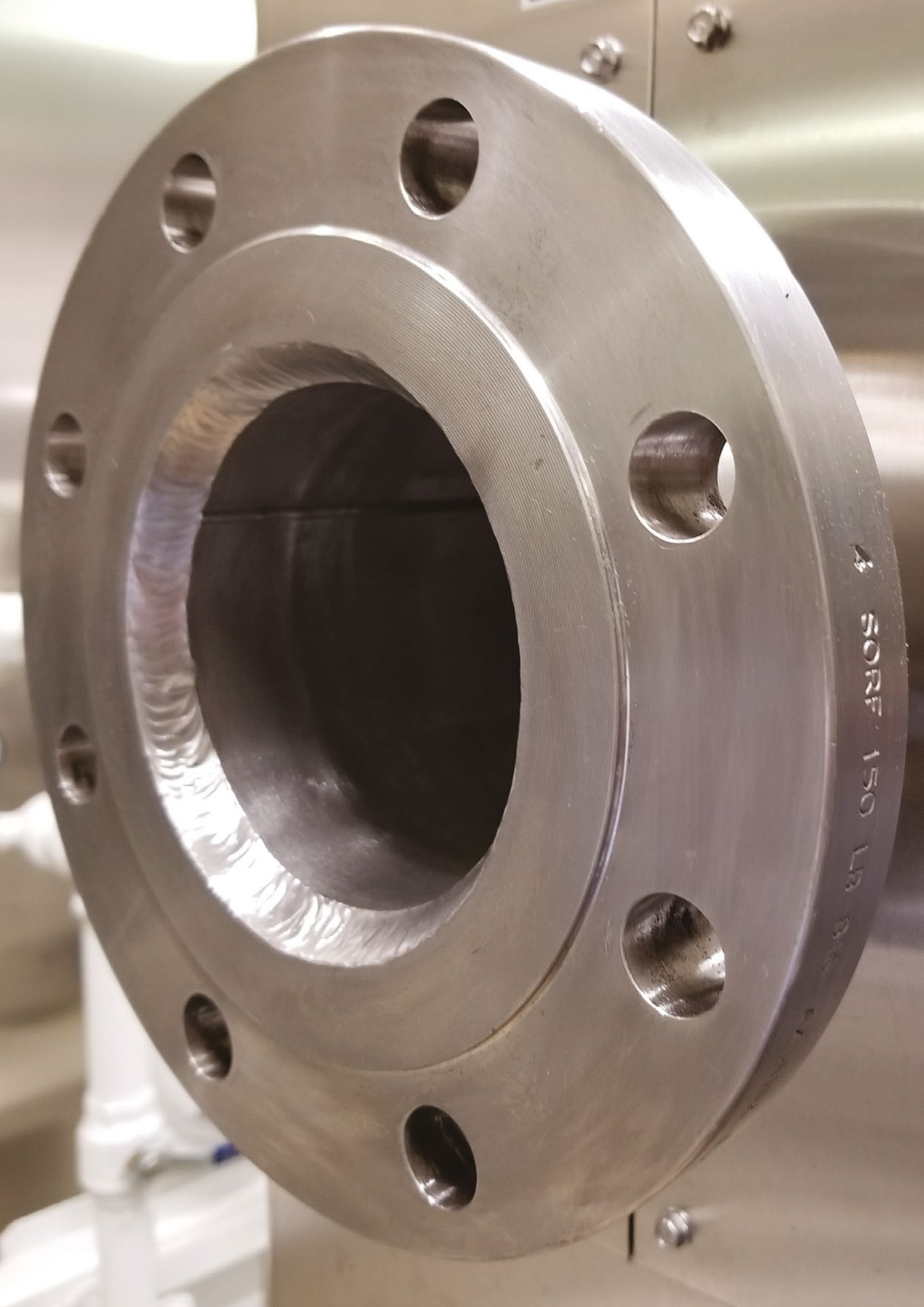
Gasmaster's solid construction means the product warranty matches or surpasses that of any competitor.

## HEAT EXCHANGER

Constructed entirely of high grade stainless steel, this heat exchanger is a state of the art, worldwide patented technology. The ingenious design allows for counter flow heat exchange resulting in the highest thermal efficiencies.

The heat exchanger is thermal shock proof and is backed by the best warranty in the industry. With a 316L stainless steel heat exchanger, it ensures longevity and reliable operation. This award winning heat exchanger is a great choice for process application where food grade stainless steel is preferred.

The compact footprint also makes for quick and easy installation.



**OUR PRODUCT RANGE**  
**200,000 BTU/hr to 12,000,000 BTU/hr**

**HIGH EFFICIENCY CONDENSING BOILERS  
AND WATER HEATERS**



# **GASMASTER / High Efficiency Condensing Boilers and Water Heaters**

GMI 800/800L



800,000 BTU/HR

GMI 1M/1ML



1,000,000 BTU/HR

GMI 2M/ML



2,000,000 BTU/HR

GMI 4M



4,000,000 BTU/HR

GMI 8M



8,000,000 BTU/HR

GMI 12M



12,000,000 BTU/HR

NX 3000



3,000,000 BTU/HR

**Available Configurations:**

**Biogas | Natural Gas . Natural Gas | #2 Fuel Oil . Natural Gas | Propane**



# HC 2500

## Boilers and Water Heaters

Input	2,500,000 Btu/hr	733 kW
Output	2,375,000 Btu/hr	696 kW
Efficiency <sup>1</sup>	95%	
Electrical Rating <sup>2</sup>	115,1,60 (V,Ph,Hz)	
Gas Inlet Pressure	7" - 14" wc	
Min Water Flow <sup>3</sup>	48 GPM	
Max Working Pressure	160 psig	
Max Working Temp	210 °F	
Flue Diameter	12"	
Burner	Modulating	
Shipping Weight <sup>4</sup> (approx.)	1,500 lbs	

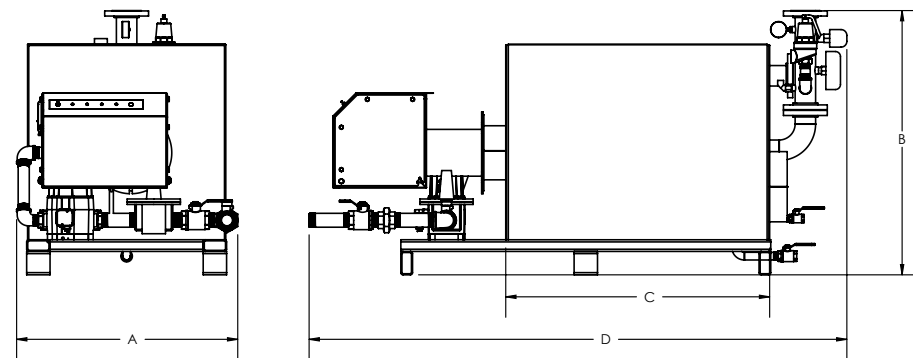
- 1. Values can be higher depending on the inlet water temperature.
- 2. Different voltages available upon request.
- 3. For (ΔT = 100 °F).
- 4. Dry weight of the unit.

### Unique Features

- » Up to 99.8% efficient\*
- » 316L stainless steel heat exchanger
- » Compact design, smaller footprint
- » Easy to install & low maintenance
- » Ultra low NOx (< 9 ppm)

### Burner Options

- » GMI Mesh (20:1 Turndown)
- » Riello
- » Industrial Combustion
- » Power Flame
- » Webster
- » Others



	in	mm
A	35	890
B	45	1,143
C	44	1,118
D	86	2,184

**Note:** Dimensions may vary based on the burner.

# 2,500,000 BTU/HR HIGH EFFICIENCY CONDENSING BOILER

## HC 2500



\*Depending on inlet water temp.

Production model may differ from the above representation







# HC 2000

## Boilers and Water Heaters

Input	2,000,000 Btu/hr	586 kW
Output	1,900,000 Btu/hr	557 kW
Efficiency <sup>1</sup>	95%	
Electrical Rating <sup>2</sup>	115,1,60 (V,Ph,Hz)	
Gas Inlet Pressure	7" - 14" wc	
Min Water Flow <sup>3</sup>	38 GPM	
Max Working Pressure	160 psig	
Max Working Temp	210 °F	
Flue Diameter	10"	
Burner	Modulating	
Shipping Weight <sup>4</sup> (approx.)	1,350 lbs	

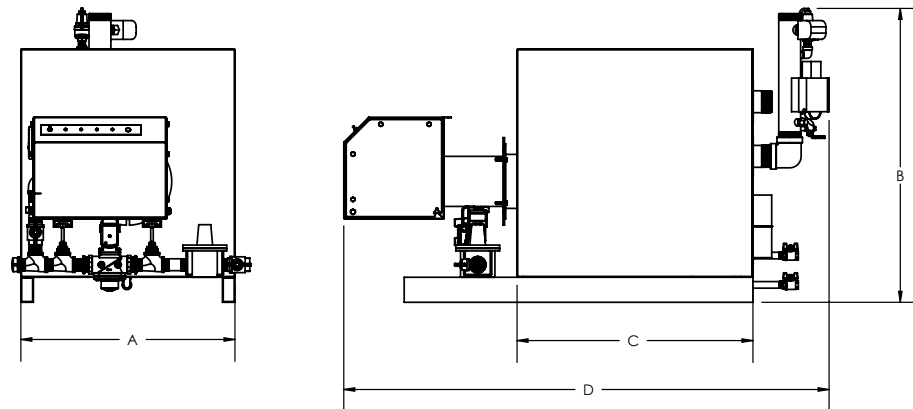
- 1. Values can be higher depending on the inlet water temperature.
- 2. Different voltages available upon request.
- 3. For  $(\Delta T = 100\text{ }^\circ\text{F})$ .
- 4. Dry weight of the unit.

### Unique Features

- » Up to 99.8% efficient\*
- » 316L stainless steel heat exchanger
- » Compact design, smaller footprint
- » Easy to install & low maintenance
- » Ultra low NOx (< 9 ppm)

### Burner Options

- » GMI Mesh (20:1 Turndown)
- » Riello
- » Industrial Combustion
- » Power Flame
- » Webster
- » Others



	in	mm
A	35	890
B	45	1,143
C	37.75	959
D	81.75	2,076

**Note:** Dimensions may vary based on the burner.

# 2,000,000 BTU/HR HIGH EFFICIENCY CONDENSING BOILER

## HC 2000



\*Depending on inlet water temp.

Production model may differ from the above representation





# HC 1500

## Boilers and Water Heaters

Input	1,500,000 Btu/hr	440 kW
Output	1,425,000 Btu/hr	418 kW
Efficiency <sup>1</sup>	95%	
Electrical Rating <sup>2</sup>	115,1,60 (V,Ph,Hz)	
Gas Inlet Pressure	7" - 14" wc	
Min Water Flow <sup>3</sup>	30 GPM	
Max Working Pressure	160 psig	
Max Working Temp	210 °F	
Flue Diameter	10"	
Burner	Modulating	
Shipping Weight <sup>4</sup> (approx.)	950 lbs	

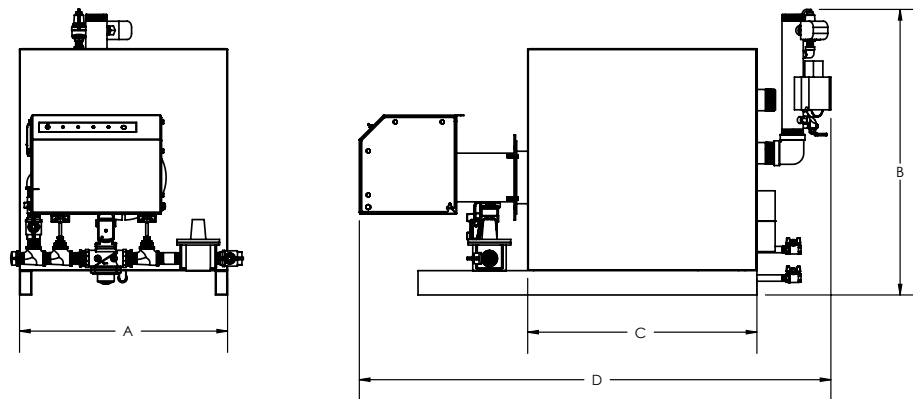
- 1. Values can be higher depending on the inlet water temperature.
- 2. Different voltages available upon request.
- 3. Due to flow meter restriction.
- 4. Dry weight of the unit.

### Unique Features

- » Up to 99.8% efficient\*
- » 316L stainless steel heat exchanger
- » Compact design, smaller footprint
- » Easy to install & low maintenance
- » Ultra low NOx (< 9 ppm)

### Burner Options

- » GMI Mesh (20:1 Turndown)
- » Riello
- » Industrial Combustion
- » Power Flame
- » Webster
- » Others



	in	mm
A	35	890
B	45	1,143
C	35.6	905
D	75.6	1,920

**Note:** Dimensions may vary based on the burner.

# 1,500,000 BTU/HR HIGH EFFICIENCY CONDENSING BOILER

## HC 1500



\*Depending on inlet water temp.

Production model may differ from the above representation







# HC 1000

## Boilers and Water Heaters

Input	1,000,000 Btu/hr	293 kW
Output	950,000 Btu/hr	278 kW
Efficiency <sup>1</sup>	95%	
Electrical Rating <sup>2</sup>	115,1,60 (V,Ph,Hz)	
Gas Inlet Pressure	7" - 14" wc	
Min Water Flow <sup>3</sup>	19 GPM	
Max Working Pressure	160 psig	
Max Working Temp	210 °F	
Flue Diameter	9"	
Burner	Modulating	
Shipping Weight <sup>4</sup> (approx.)	750 lbs	

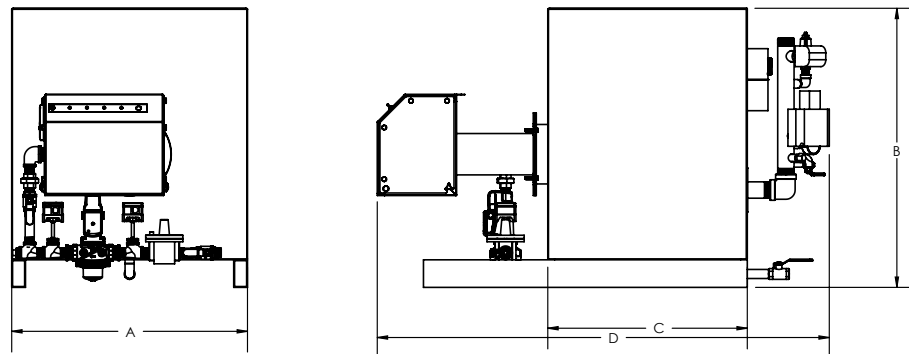
- 1. Values can be higher depending on the inlet water temperature.
- 2. Different voltages available upon request.
- 3. For (ΔT = 100 °F).
- 4. Dry weight of the unit.

### Unique Features

- » Up to 99.8% efficient\*
- » 316L stainless steel heat exchanger
- » Compact design, smaller footprint
- » Easy to install & low maintenance
- » Ultra low NOx (< 9 ppm)

### Burner Options

- » GMI Mesh (20:1 Turndown)
- » Riello
- » Industrial Combustion
- » Power Flame
- » Webster
- » Others



	in	mm
A	35	890
B	40.5	1,030
C	26	661
D	66	1,676

**Note:** Dimensions may vary based on the burner.

# 1,000,000 BTU/HR HIGH EFFICIENCY CONDENSING BOILER

## HC 1000



\*Depending on inlet water temp.

Production model may differ from the above representation





# HC 600

## Boilers and Water Heaters

Input	600,000 Btu/hr	176 kW
Output	570,000 Btu/hr	167 kW
Efficiency <sup>1</sup>	95%	
Electrical Rating <sup>2</sup>	115,1,60 (V,Ph,Hz)	
Gas Inlet Pressure	7" - 14" wc	
Min Water Flow <sup>3</sup>	18.8 GPM	
Max Working Pressure	160 psig	
Max Working Temp	210 °F	
Flue Diameter	7"	
Burner	Modulating	
Shipping Weight <sup>4</sup> (approx.)	550 lbs	

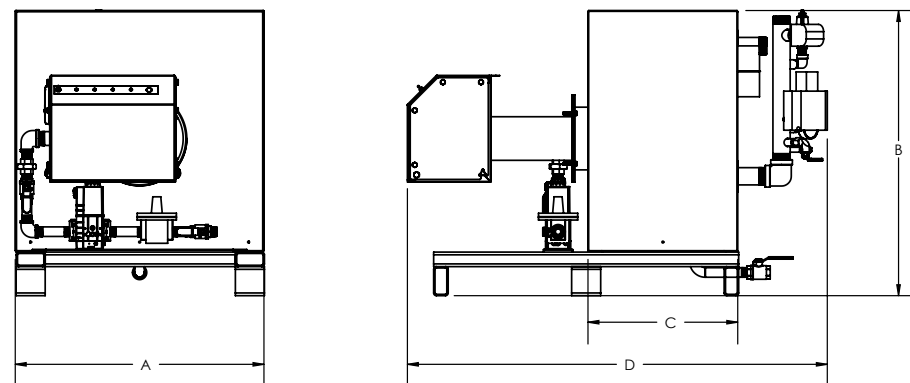
- 1. Values can be higher depending on the inlet water temperature.
- 2. Different voltages available upon request.
- 3. Due to flow meter restriction.
- 4. Dry weight of the unit.

### Unique Features

- » Up to 99.8% efficient\*
- » 316L stainless steel heat exchanger
- » Compact design, smaller footprint
- » Easy to install & low maintenance
- » Ultra low NOx (< 9 ppm)

### Burner Options

- » GMI Mesh (20:1 Turndown)
- » Riello
- » Industrial Combustion
- » Power Flame
- » Webster
- » Others



	in	mm
A	35	890
B	40.5	1,030
C	20.5	521
D	60	1,524

**Note:** Dimensions may vary based on the burner.

# 600,000 BTU/HR HIGH EFFICIENCY CONDENSING BOILER

## HC 600



\*Depending on inlet water temp.

Production model may differ from the above representation





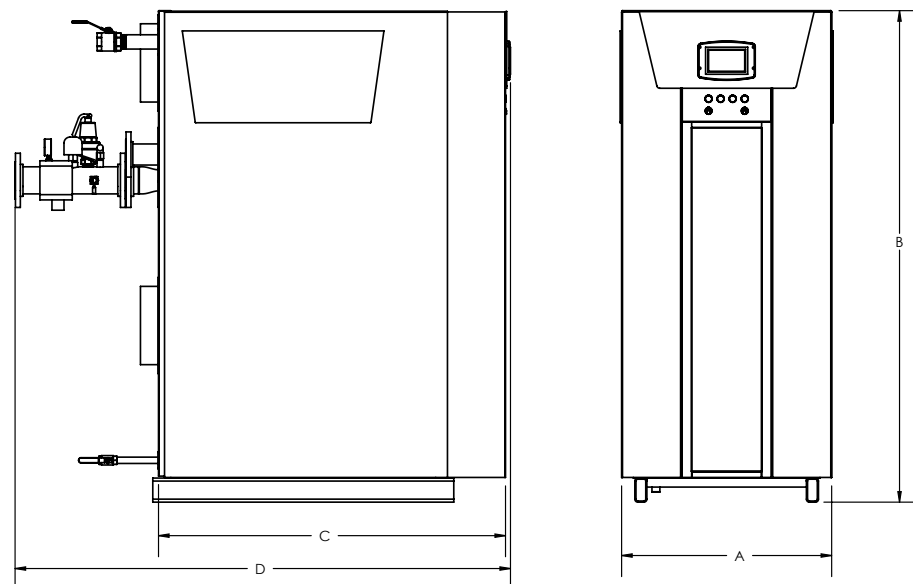


# NX 3000

## Boilers and Water Heaters

Input	3,000,000 Btu/hr	879 kW
Output	2,850,000 Btu/hr	835 kW
Efficiency <sup>1</sup>	95%	
Electrical Rating <sup>2</sup>	208-480,3,50/60 (V,Ph,Hz)	
Fuel	Natural Gas or Propane	
Supply/return connections	Stainless steel flange, ANSI 150	
Gas Inlet Pressure	7" - 14" wc	
Min Water Flow <sup>3</sup>	57 GPM	
Flue Connection	13" O.D.	
Max Working Pressure	160 psig	
Max Working Temp	210 °F	
Burner	Modulating	
Shipping Weight <sup>4</sup> (approx.)	3,500 lbs	

- 1. Values can be higher depending on the inlet water temperature.
- 2. Different voltages available upon request.
- 3. For  $\Delta T = 100\text{ }^\circ\text{F}$ .
- 4. Dry weight of the unit.



	in	mm
A	35	890
B	81.5	2,070
C	57.5	1,460
D	81.5	2,070

### Unique Features

- » Up to 99.8% efficient\*
- » Small footprint and lightweight
- » Minimal maintenance required
- » Super low NOx
- » Low CO
- » 10 sensors input touch controller
- » Thermal shock proof



\*Depending on inlet water temp.

# OUR NEW GENERATION NX SERIES CONDENSING BOILER

## NX 3000



Production model may differ from the above representation



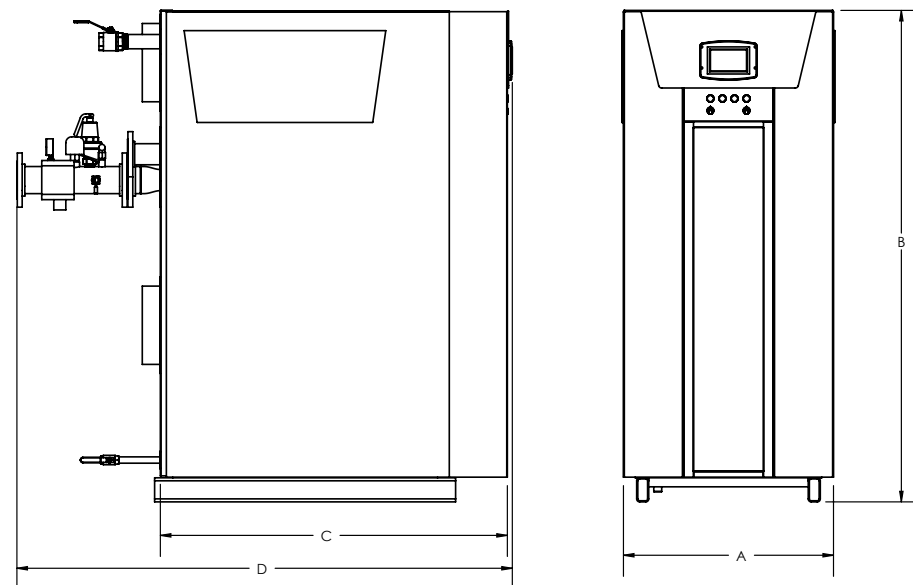


# NX 2500

## Boilers and Water Heaters

Input	2,500,000 Btu/hr	733 kW
Output	2,375,000 Btu/hr	696 kW
Efficiency <sup>1</sup>	95%	
Electrical Rating <sup>2</sup>	208-240,3,50/60 (V,Ph,Hz)	
Fuel	Natural Gas or Propane	
Supply/return connections	Stainless steel flange, ANSI 150	
Gas Inlet Pressure	7" - 14" wc	
Min Water Flow <sup>3</sup>	48 GPM	
Flue Connection	12" O.D.	
Max Working Pressure	160 psig	
Max Working Temp	210 °F	
Burner	Modulating	
Shipping Weight <sup>4</sup> (approx.)	2,700 lbs	

- 1. Values can be higher depending on the inlet water temperature.
- 2. Different voltages available upon request.
- 3. For (ΔT = 100 °F).
- 4. Dry weight of the unit.



	in	mm
A	35	890
B	75.5	1,918
C	57.5	1,460
D	81.5	2,070

### Unique Features

- » Up to 99.8% efficient\*
- » Small footprint and lightweight
- » Minimal maintenance required
- » Super low NOx
- » Low CO
- » 10 sensors input touch controller
- » Thermal shock proof



\*Depending on inlet water temp.

# OUR NEW GENERATION NX SERIES CONDENSING BOILER

## NX 2500



Production model may differ from the above representation





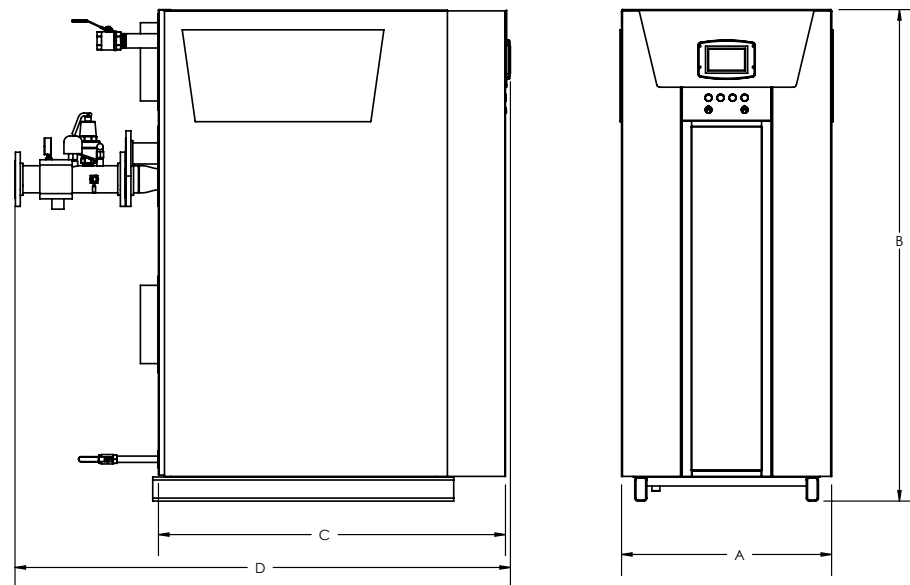


# NX 2000

## Boilers and Water Heaters

Input	2,000,000 Btu/hr	586 kW
Output	1,900,000 Btu/hr	557 kW
Efficiency <sup>1</sup>	95%	
Electrical Rating <sup>2</sup>	208-240,3,50/60 (V,Ph,Hz)	
Fuel	Natural Gas or Propane	
Supply/return connections	Stainless steel flange, ANSI 150	
Gas Inlet Pressure	7" - 14" wc	
Min Water Flow <sup>3</sup>	39.7 GPM	
Flue Connection	10" O.D.	
Max Working Pressure	160 psig	
Max Working Temp	210 °F	
Burner	Modulating	
Shipping Weight <sup>4</sup> (approx.)	2,500 lbs	

- 1. Values can be higher depending on the inlet water temperature.
- 2. Different voltages available upon request.
- 3. Due to flow meter restriction.
- 4. Dry weight of the unit.



	in	mm
A	35	890
B	75.5	1,918
C	57.5	1,460
D	81.5	2,070

### Unique Features

- » Up to 99.8% efficient\*
- » Small footprint and lightweight
- » Minimal maintenance required
- » Super low NOx
- » Low CO
- » 10 sensors input touch controller
- » Thermal shock proof



\*Depending on inlet water temp.

# OUR NEW GENERATION NX SERIES CONDENSING BOILER

## NX 2000



Production model may differ from the above representation



# OUR NEW GENERATION NX SERIES CONDENSING BOILER

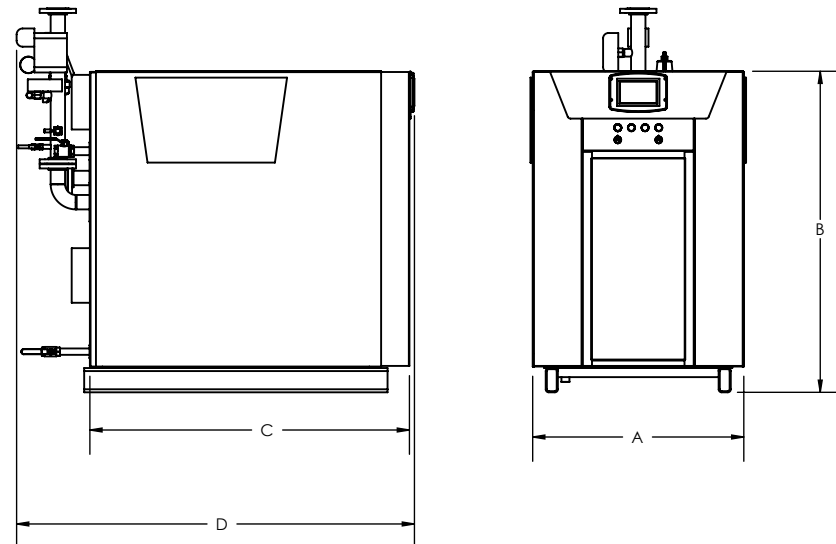


## NX 1500

### Boilers and Water Heaters

Input	1,500,000 Btu/hr	440 kW
Output	1,425,000 Btu/hr	418 kW
Efficiency <sup>1</sup>	95%	
Electrical Rating <sup>2</sup>	110-240,1,50/60 (V,Ph,Hz)	
Fuel	Natural Gas or Propane	
Supply/return connections	Stainless steel flange, ANSI 150	
Gas Inlet Pressure	7" - 14" wc	
Min Water Flow <sup>3</sup>	30 GPM	
Flue Connection	10" O.D.	
Max Working Pressure	160 psig	
Max Working Temp	210 °F	
Burner	Modulating	
Shipping Weight <sup>4</sup> (approx.)	2,000 lbs	

- 1. Values can be higher depending on the inlet water temperature.
- 2. Different voltages available upon request.
- 3. Due to flow meter restriction.
- 4. Dry weight of the unit.



	in	mm
A	35	890
B	63.5	1,613
C	53	1,346
D	65	1,651

### Unique Features

- » Up to 99.8% efficient\*
- » Small footprint and lightweight
- » Minimal maintenance required
- » Super low NOx
- » Low CO
- » 10 sensors input touch controller
- » Thermal shock proof



\*Depending on inlet water temp.

## NX 1500



Production model may differ from the above representation



# OUR NEW GENERATION NX SERIES CONDENSING BOILER

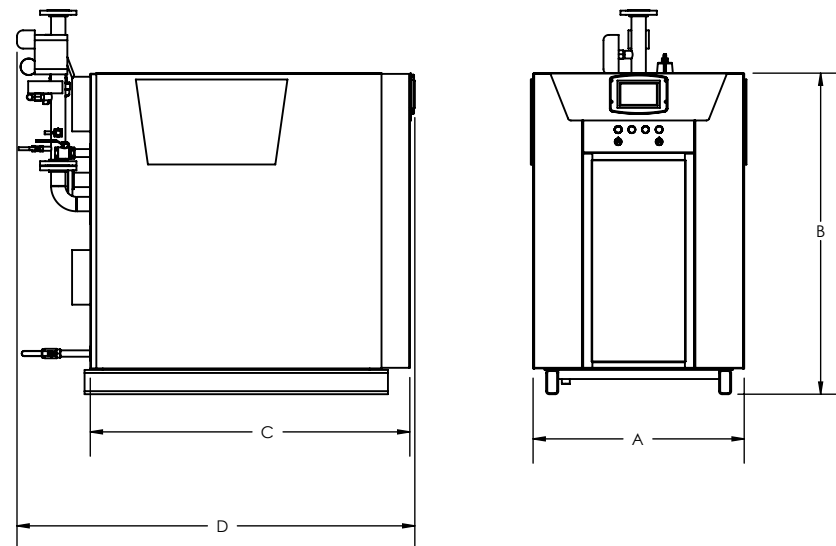


## NX 1000

### Boilers and Water Heaters

Input	1,000,000 Btu/hr	293 kW
Output	950,000 Btu/hr	278 kW
Efficiency <sup>1</sup>	95%	
Electrical Rating <sup>2</sup>	110-240,1,50/60 (V,Ph,Hz)	
Fuel	Natural Gas or Propane	
Supply/return connections	Stainless steel flange, ANSI 150	
Gas Inlet Pressure	7" - 14" wc	
Min Water Flow <sup>3</sup>	19	
Flue Connection	9" O.D.	
Max Working Pressure	160 psig	
Max Working Temp	210 °F	
Burner	Modulating	
Shipping Weight <sup>3</sup> (approx.)	1,600 lbs	

- 1. Values can be higher depending on the inlet water temperature.
- 2. Different voltages available upon request.
- 3. For  $\Delta T = 100\text{ }^\circ\text{F}$ .
- 4. Dry weight of the unit.



	in	mm
A	35	890
B	57	1,448
C	53	1,346
D	65	1,651

### Unique Features

- » Up to 99.8% efficient\*
- » Small footprint and lightweight
- » Minimal maintenance required
- » Super low NOx
- » Low CO
- » 10 sensors input touch controller
- » Thermal shock proof



\*Depending on inlet water temp.

## NX 1000



Production model may differ from the above representation





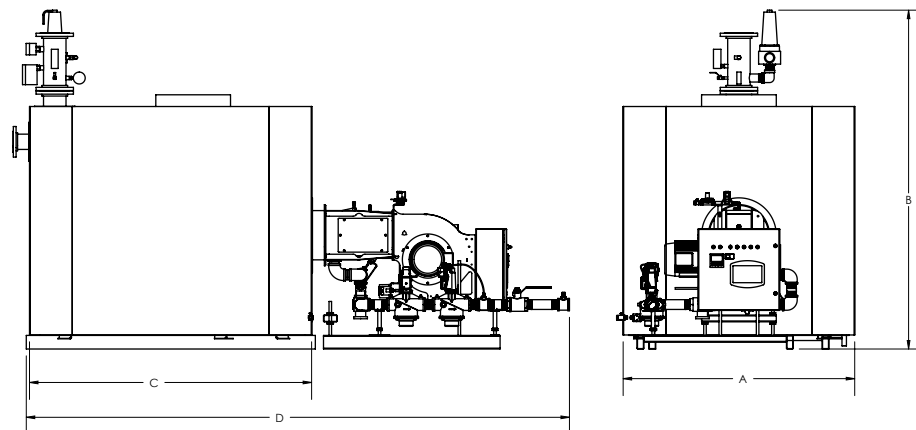


# GMI 12M

## Boilers and Water Heaters

Input	12,000,000 Btu/hr	3,517 kW
Output	11,400,000 Btu/hr	3,341 kW
Efficiency <sup>1</sup>	95%	
Electrical Rating <sup>2</sup>	230-460,3,60 (V,Ph,HZ)	
Gas Inlet Pressure	55" - 138" wc	
Min Water Flow <sup>3</sup>	228 GPM	
Max Working Pressure	160 psig	
Max Working Temp	210 °F	
Flue Diameter	22"	
Burner	Modulating	
Shipping Weight <sup>4</sup> (approx.)	11,000 lbs	

- 1. Values can be higher depending on the inlet water temperature.
- 2. Different voltages available upon request.
- 3. For  $\Delta T = 100\text{ }^\circ\text{F}$ .
- 4. Dry weight of the unit.



	in	mm
A	68	1,727
B	89.5	2,273
C	84	2,134
D	165	4,191

**Note:** Dimensions may vary based on the burner.

### Unique Features

- » Up to 99.8% efficient\*
- » 316L stainless steel heat exchanger
- » Low greenhouse gas emissions
- » LEED credits
- » Low environmental impact
- » Internationally patented
- » Tankless
- » Certified potable water
- » Thermal shock proof

### Burner Options

- » GMI Mesh (20:1 Turndown)
- » Riello
- » Industrial Combustion
- » Power Flame
- » Webster
- » Others



\*Depending on inlet water temp.

# 12,000,000 BTU/HR HIGH EFFICIENCY CONDENSING BOILER

## GMI 12M



**THE WORLD'S LARGEST CAPACITY  
CONDENSING BOILER**

Production model may differ from the above representation



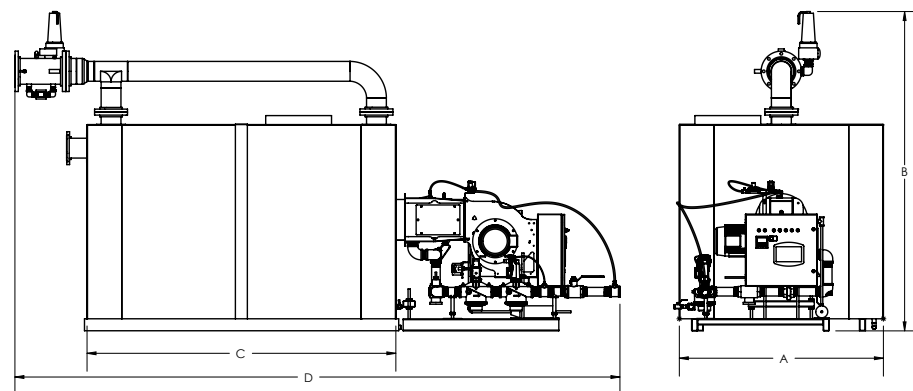


# GMI 12M Dual Fuel

## Boilers and Water Heaters

Input	12,000,000 Btu/hr	3,517 kW
Output	11,400,000 Btu/hr	3,341 kW
Efficiency <sup>1</sup>	95%	
Electrical Rating <sup>2</sup>	230-460,3,60 (V,Ph,HZ)	
Gas Inlet Pressure	55" - 138" wc	
Min Water Flow <sup>3</sup>	228 GPM	
Max Oil Pump Pressure	400 psi	
Fuel Consumption #2 Fuel Oil	85.71 gph	
#2 Oil Specifications	Sulphur content < 500ppm	
Max Working Temp	210 °F	
Max working Pressure	160 psig	
Minimum Water Inlet Temp	32 °F	
Minimum Water Inlet Temp #2 Fuel Oil	140 °F	
Flue Diameter	22"	
Burner	Modulating	
Shipping Weight <sup>4</sup> (approx.)	12,000 lbs	

- 1. Values can be higher depending on the inlet water temperature.
- 2. Different voltages available upon request.
- 3. For (ΔT = 100 °F).
- 4. Dry weight of the unit.



	in	mm
A	68	1,727
B	118	2,997
C	104	2,642
D	200	5,080

**Note:** Dimensions may vary based on the burner.

### Unique Features

- » Up to 99.8% efficient\*
- » 316L stainless steel heat exchanger
- » Dual fuel burner
- » Optional linkageless modulating burner
- » Various communication protocols available

### Burner Options

- » Riello
- » Industrial Combustion
- » Power Flame
- » Webster



\*Depending on inlet water temp.

# 12,000,000 BTU/HR HIGH EFFICIENCY CONDENSING BOILER

## GMI 12M DUAL FUEL



Production model may differ from the above representation





# GMI 8M

## Boilers and Water Heaters

Input	8,000,000 Btu/hr	2,344 kW
Output	7,600,000 Btu/hr	2,227 kW
Efficiency <sup>1</sup>	95%	
Electrical Rating <sup>2</sup>	230-460,3,60 (V,Ph,Hz)	
Gas Inlet Pressure	55" - 138" wc	
Min Water Flow <sup>3</sup>	152 GPM	
Max Working Pressure	160 psig	
Max Working Temp	210 °F	
Flue Diameter	19"	
Burner	Modulating	
Shipping Weight <sup>4</sup> (approx.)	5,200 lbs	

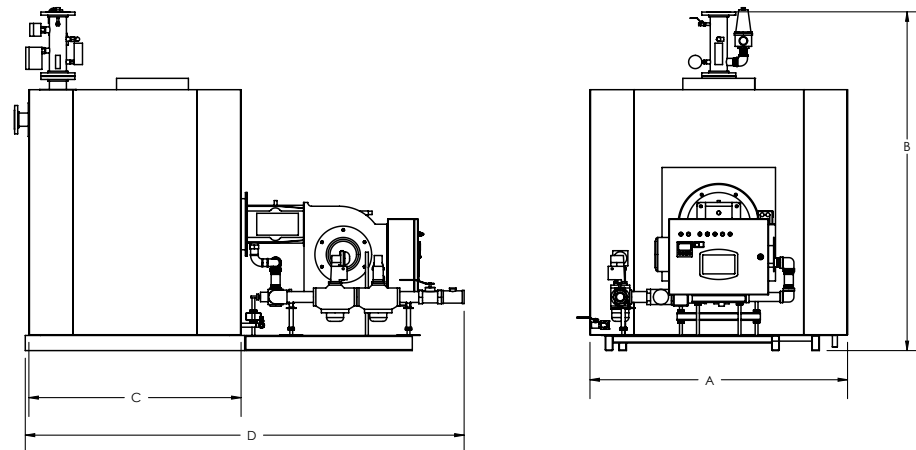
- 1. Values can be higher depending on the inlet water temperature.
- 2. Different voltages available upon request.
- 3. For (ΔT = 100 °F).
- 4. Dry weight of the unit.

### Unique Features

- » Up to 99.8% efficient\*
- » 316L stainless steel heat exchanger
- » Low greenhouse gas emissions
- » LEED credits
- » Low environmental impact
- » Internationally patented
- » Tankless
- » Certified potable water
- » Thermal shock proof

### Burner Options

- » GMI Mesh (20:1 Turndown)
- » Riello
- » Industrial Combustion
- » Power Flame
- » Webster
- » Others



	in	mm
A	68	1,727
B	89.5	2,273
C	56	1,422
D	120	3,048

**Note:** Dimensions may vary based on the burner.

# 8,000,000 BTU/HR HIGH EFFICIENCY CONDENSING BOILER

## GMI 8M



**AHR EXPO INNOVATION AWARD WINNER**

Production model may differ from the above representation



\*Depending on inlet water temp.





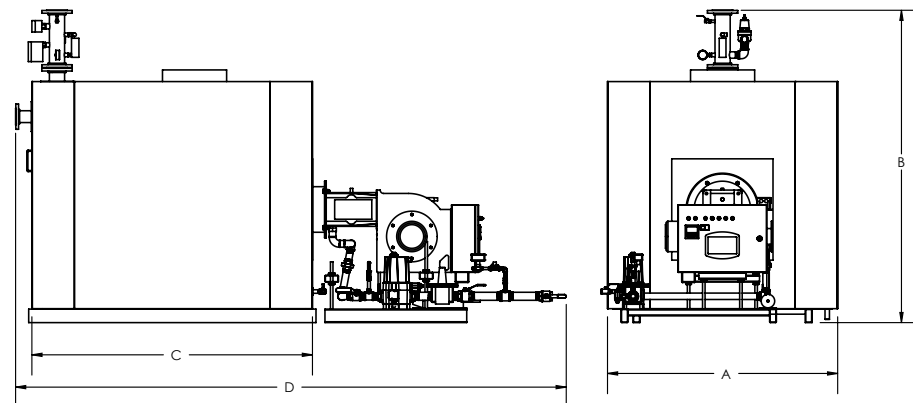
# GMI 8M

## Dual Fuel

### Boilers and Water Heaters

Input	8,000,000 Btu/hr	2,344 kW
Output	7,600,000 Btu/hr	2,227 kW
Efficiency <sup>1</sup>	95%	
Electrical Rating <sup>2</sup>	230-460,3,60 (V,Ph,HZ)	
Gas Inlet Pressure	55" - 138" wc	
Min Water Flow <sup>3</sup>	152 GPM	
Max Oil Pump Pressure	400 psi	
Fuel Consumption #2 Fuel Oil	57.14 gph	
#2 Oil Specifications	Sulphur content < 500ppm	
Max Working Temp	210 °F	
Max working Pressure	160 psig	
Minimum Water Inlet Temp	32 °F	
Minimum Water Inlet Temp #2 Fuel Oil	140 °F	
Flue Diameter	19"	
Burner	Modulating	
Shipping Weight <sup>4</sup> (approx.)	11,000 lbs	

- 1. Values can be higher depending on the inlet water temperature.
- 2. Different voltages available upon request.
- 3. For (ΔT = 100 °F).
- 4. Dry weight of the unit.



	in	mm
A	68	1,727
B	92	2,337
C	83	2,108
D	163	4,140

**Note:** Dimensions may vary based on the burner.

### Unique Features

- » Up to 99.8% efficient\*
- » 316L stainless steel heat exchanger
- » Dual fuel burner
- » Optional linkageless modulating burner
- » Various communication protocols available

### Burner Options

- » Riello
- » Industrial Combustion
- » Power Flame
- » Webster



\*Depending on inlet water temp.

# 8,000,000 BTU/HR HIGH EFFICIENCY CONDENSING BOILER

## GMI 8M DUAL FUEL



Production model may differ from the above representation



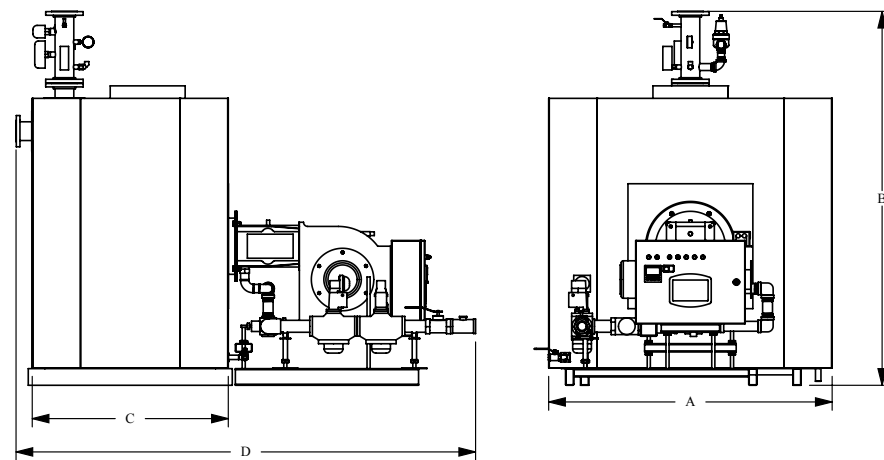


# GMI 6M

## Boilers and Water Heaters

Input	6,000,000 Btu/hr	1,758 kW
Output	5,700,000 Btu/hr	1,670 kW
Efficiency <sup>1</sup>	95%	
Electrical Rating <sup>2</sup>	230-460,3,60 (V,Ph,Hz)	
Gas Inlet Pressure	55" - 138" wc	
Min Water Flow <sup>3</sup>	114 GPM	
Max Working Temp	210 °F	
Max working Pressure	160 psig	
Minimum Water Inlet Temp	32 °F	
Flue Diameter	18"	
Burner	Modulating	
Shipping Weight <sup>4</sup> (approx.)	4,100 lbs	

- 1. Values can be higher depending on the inlet water temperature.
- 2. Different voltages available upon request.
- 3. For  $\Delta T = 100$  °F.
- 4. Dry weight of the unit.



	in	mm
A	68	1,727
B	89.5	2,273
C	47	1,194
D	110	2,794

**Note:** Dimensions may vary based on the burner.

### Unique Features

- » Up to 99.8% efficient\*
- » 316L stainless steel heat exchanger
- » Low greenhouse gas emissions
- » LEED credits
- » Low environmental impact
- » Internationally patented
- » Tankless
- » Thermal shock proof

### Burner Options

- » GMI Mesh (20:1 Turndown)
- » Riello
- » Industrial Combustion
- » Power Flame
- » Webster
- » Others



\*Depending on inlet water temp.

# 6,000,000 BTU/HR HIGH EFFICIENCY CONDENSING BOILER

## GMI 6M



Production model may differ from the above representation



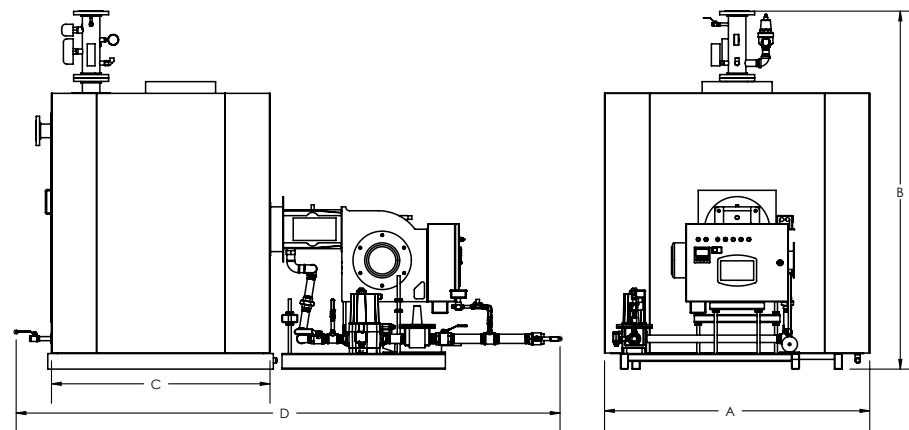


# GMI 6M Dual Fuel

## Boilers and Water Heaters

Input	6,000,000 Btu/hr	1,758 kW
Output	5,700,00 Btu/hr	1,670 kW
Efficiency <sup>1</sup>	95%	
Electrical Rating <sup>2</sup>	230-460,3,60 (V,Ph,Hz)	
Gas Inlet Pressure	55" - 138" wc	
Min Water Flow <sup>3</sup>	114 GPM	
Max Oil Pump Pressure	400 psi	
Fuel Consumption #2 Fuel Oil	42.85 gph	
#2 Oil Specifications	Sulphur content < 500ppm	
Max Working Temp	210 °F	
Max working Pressure	160 psig	
Minimum Water Inlet Temp	32 °F	
Minimum Water Inlet Temp #2 Fuel Oil	140 °F	
Flue Diameter	18"	
Burner	Modulating	
Shipping Weight <sup>4</sup> (approx.)	5,500 lbs	

- 1. Values can be higher depending on the inlet water temperature.
- 2. Different voltages available upon request.
- 3. For (ΔT = 100 °F).
- 4. Dry weight of the unit.



	in	mm
A	68	1,727
B	92	2,337
C	56	1,422
D	140	3,556

**Note:** Dimensions may vary based on the burner.

### Unique Features

- » Up to 99.8% efficient\*
- » 316L stainless steel heat exchanger
- » Dual fuel burner
- » Optional linkageless modulating burner
- » Various communication protocols available

### Burner Options

- » Riello
- » Industrial Combustion
- » Power Flame
- » Webster



\*Depending on inlet water temp.

# 6,000,000 BTU/HR HIGH EFFICIENCY CONDENSING BOILER

## GMI 6M DUAL FUEL



Production model may differ from the above representation





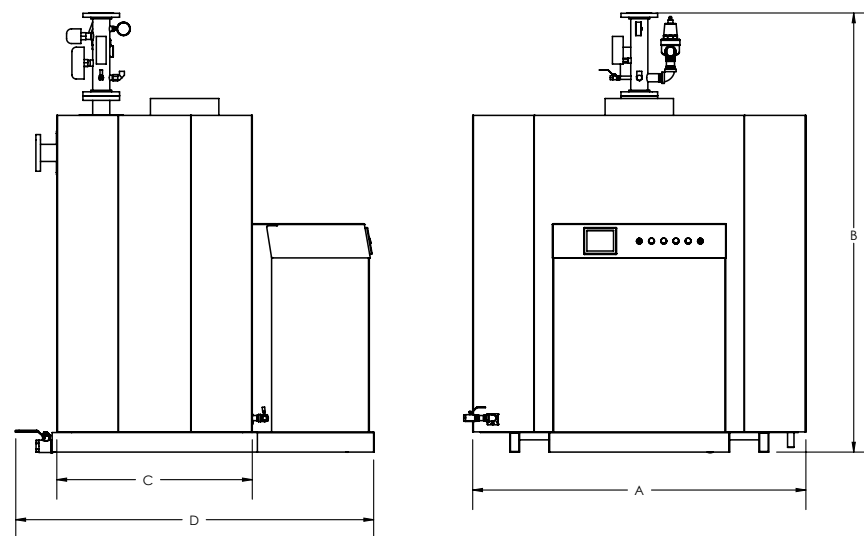


# GMI 4M

## Boilers and Water Heaters

Input	4,000,000 Btu/hr	1,172 kW
Output	3,800,000 Btu/hr	1,114 kW
Efficiency <sup>1</sup>	95%	
Electrical Rating <sup>2</sup>	230-460,3,60 (V,Ph,Hz)	
Gas Inlet Pressure	7" - 14" wc	
Min Water Flow <sup>3</sup>	76 GPM	
Max Working Pressure	160 psig	
Max Working Temp	210 °F	
Flue Diameter	14"	
Burner	Modulating	
Shipping Weight <sup>4</sup> (approx.)	3,500 lbs	

- 1. Values can be higher depending on the inlet water temperature.
- 2. Different voltages available upon request.
- 3. For (ΔT = 100°F).
- 4. Dry weight of the unit.



	in	mm
A	68	1,727
B	89.5	2,280
C	40	1,020
D	77.4	1,966

**Note:** Dimensions may vary based on the burner.

### Unique Features

- » Up to 99.8% efficient\*
- » 316L stainless steel heat exchanger
- » Low greenhouse gas emissions
- » LEED credits
- » Low environmental impact
- » Internationally patented
- » Tankless
- » Certified potable water
- » Thermal shock proof

### Burner Options

- » GMI Mesh (20:1 Turndown)
- » Riello
- » Industrial Combustion
- » Power Flame
- » Webster
- » Others



\*Depending on inlet water temp.

# 4,000,000 BTU/HR HIGH EFFICIENCY CONDENSING BOILER

## GMI 4M



**AHR EXPO INNOVATION AWARD WINNER  
DEALER DESIGN AWARD WINNER**

Production model may differ from the above representation





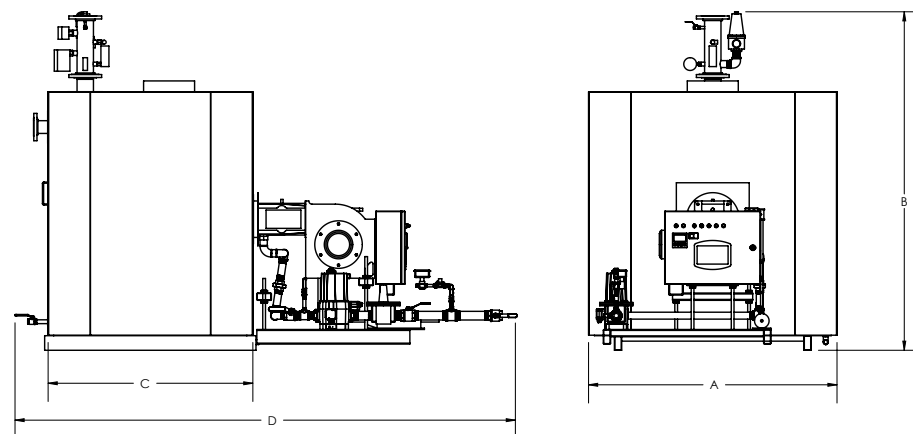
# GMI 4M

## Dual Fuel

### Boilers and Water Heaters

Input	4,000,000 Btu/hr	1,172 kW
Output	3,800,000 Btu/hr	1,114 kW
Efficiency <sup>1</sup>	95%	
Electrical Rating <sup>2</sup>	230-460,3,60 (V,Ph,HZ)	
Gas Inlet Pressure	55" - 138" wc	
Min Water Flow <sup>3</sup>	76 GPM	
Max Oil Pump Pressure	400 psi	
Fuel Consumption #2 Fuel Oil	28.6 gph	
#2 Oil Specifications	Sulphur content < 500ppm	
Max Working Temp	210 °F	
Max Working Pressure	160 psig	
Minimum Water Inlet Temp	32 °F	
Minimum Water Inlet Temp #2 Fuel Oil	140 °F	
Flue Diameter	14"	
Burner	Modulating	
Shipping Weight <sup>4</sup> (approx.)	5,000 lbs	

- 1. Values can be higher depending on the inlet water temperature.
- 2. Different voltages available upon request.
- 3. For (ΔT = 100°F).
- 4. Dry weight of the unit.



	in	mm
A	68	1,727
B	92	2,337
C	56	1,422
D	137.5	3,492

**Note:** Dimensions may vary based on the burner.

### Unique Features

- » Up to 99.8% efficient\*
- » 316L stainless steel heat exchanger
- » Dual fuel burner
- » Optional linkageless modulating burner
- » Various communication protocols available

### Burner Options

- » Riello
- » Industrial Combustion
- » Power Flame
- » Webster



\*Depending on inlet water temp.

# 4,000,000 BTU/HR HIGH EFFICIENCY CONDENSING BOILER

## GMI 4M DUAL FUEL



Production model may differ from the above representation



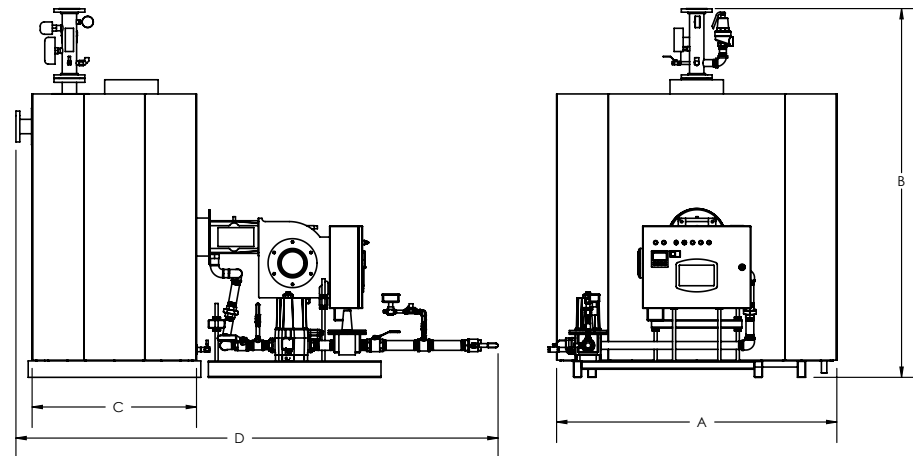


# GMI 3M

## Boilers and Water Heaters

Input	3,000,000 Btu/hr	879 kW
Output	2,850,000 Btu/hr	835 kW
Efficiency <sup>1</sup>	95%	
Electrical Rating <sup>2</sup>	230-460,3,60 (V,Ph,Hz)	
Gas Inlet Pressure	7" - 14" wc	
Min Water Flow <sup>3</sup>	57 GPM	
Max Working Pressure	160 psig	
Max Working Temp	210 °F	
Flue Diameter	13"	
Burner	Modulating	
Shipping Weight <sup>4</sup> (approx.)	3,500 lbs	

- 1. Values can be higher depending on the inlet water temperature.
- 2. Different voltages available upon request.
- 3. For  $(\Delta T = 100^\circ F)$ .
- 4. Dry weight of the unit.



	in	mm
A	68	1,727
B	89.5	2,273
C	40	1,016
D	118	2,997

**Note:** Dimensions may vary based on the burner.

### Unique Features

- » Up to 99.8% efficient\*
- » 316L stainless steel heat exchanger
- » Low greenhouse gas emissions
- » LEED credits
- » Low environmental impact
- » Internationally patented
- » Tankless
- » Certified potable water
- » Thermal shock proof

### Burner Options

- » GMI Mesh (20:1 Turndown)
- » Riello
- » Industrial Combustion
- » Power Flame
- » Webster
- » Others



\*Depending on inlet water temp.

# 3,000,000 BTU/HR HIGH EFFICIENCY CONDENSING BOILER

## GMI 3M



Production model may differ from the above representation







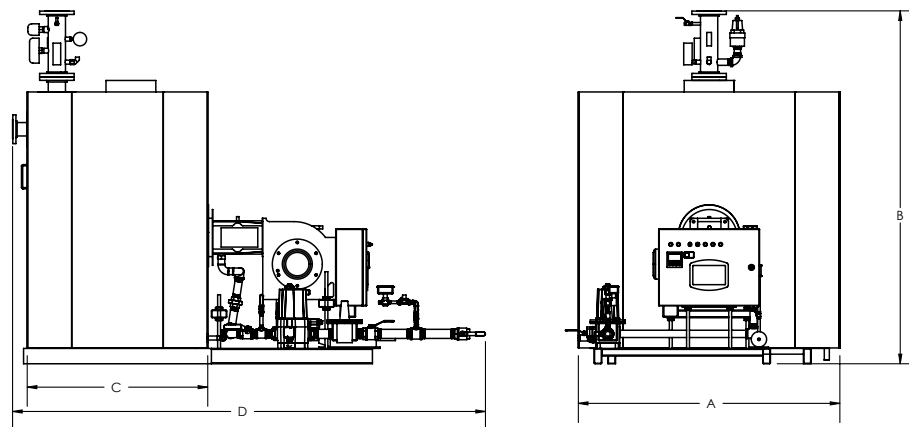
# GMI 3M

## Dual Fuel

### Boilers and Water Heaters

Input	3,000,000 Btu/hr	879 kW
Output	2,850,000 Btu/hr	835 kW
Efficiency <sup>1</sup>	95%	
Electrical Rating <sup>2</sup>	230-460,3,60 (V,Ph,HZ)	
Gas Inlet Pressure	7" - 14" wc	
Min Water Flow <sup>3</sup>	57 GPM	
Max Oil Pump Pressure	300 psi	
Fuel Consumption #2 Fuel Oil	21.42 gph	
#2 Oil Specifications	Sulphur content < 500ppm	
Max Working Temp	210 °F	
Max Working Pressure	160 psig	
Minimum Water Inlet Temp	32 °F	
Minimum Water Inlet Temp #2 Fuel Oil	140 °F	
Flue Diameter	14"	
Burner	Modulating	
Shipping Weight <sup>4</sup> (approx.)	3,900 lbs	

- 1. Values can be higher depending on the inlet water temperature.
- 2. Different voltages available upon request.
- 3. For (ΔT = 100°F).
- 4. Dry weight of the unit.



	in	mm
A	68	1,727
B	92	2,337
C	47	1,194
D	124	3,150

**Note:** Dimensions may vary based on the burner.

### Unique Features

- » Up to 99.8% efficient\*
- » 316L stainless steel heat exchanger
- » Dual fuel burner
- » Optional linkageless modulating burner
- » Various communication protocols available

### Burner Options

- » Riello
- » Industrial Combustion
- » Power Flame
- » Webster



\*Depending on inlet water temp.

# 3,000,000 BTU/HR HIGH EFFICIENCY CONDENSING BOILER

## GMI 3M DUAL FUEL



Production model may differ from the above representation



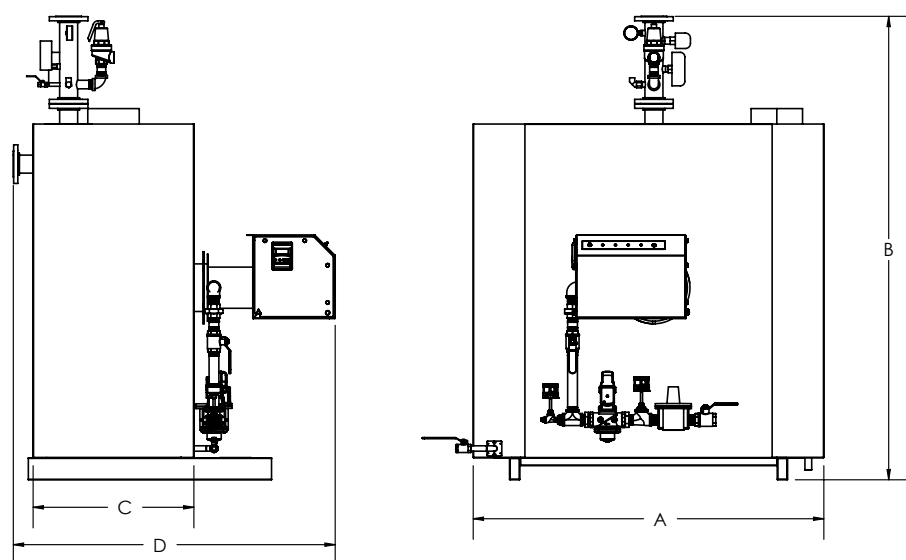


# GMI 2M

## Boilers and Water Heaters

Input	2,000,000 Btu/hr	586 kW
Output	1,900,000 Btu/hr	557 kW
Efficiency <sup>1</sup>	95%	
Electrical Rating <sup>2</sup>	115/1/60 (V,Ph,Hz)	
Gas Inlet Pressure	7" - 14" wc	
Min Water Flow <sup>3</sup>	38 GPM	
Max Working Pressure	160 psig	
Max Working Temp	210 °F	
Flue Diameter	10"	
Burner	Modulating	
Shipping Weight <sup>4</sup> (approx.)	2,500 lbs	

- 1. Values can be higher depending on the inlet water temperature.
- 2. Different voltages available upon request.
- 3. For (ΔT = 100 °F).
- 4. Dry weight of the unit.



	in	mm
A	68	1,727
B	89.5	2,273
C	32	813
D	63	1,600

**Note:** Dimensions may vary based on the burner.

### Unique Features

- » Up to 99.8% efficient\*
- » 316L stainless steel heat exchanger
- » Low greenhouse gas emissions
- » LEED credits
- » Low environmental impact
- » Internationally patented
- » Tankless
- » Certified potable water
- » Thermal shock proof

### Burner Options

- » GMI Mesh (20:1 Turndown)
- » Riello
- » Industrial Combustion
- » Power Flame
- » Webster
- » Others



\*Depending on inlet water temp.

# 2,000,000 BTU/HR HIGH EFFICIENCY CONDENSING BOILER

## GMI 2M



Production model may differ from the above representation





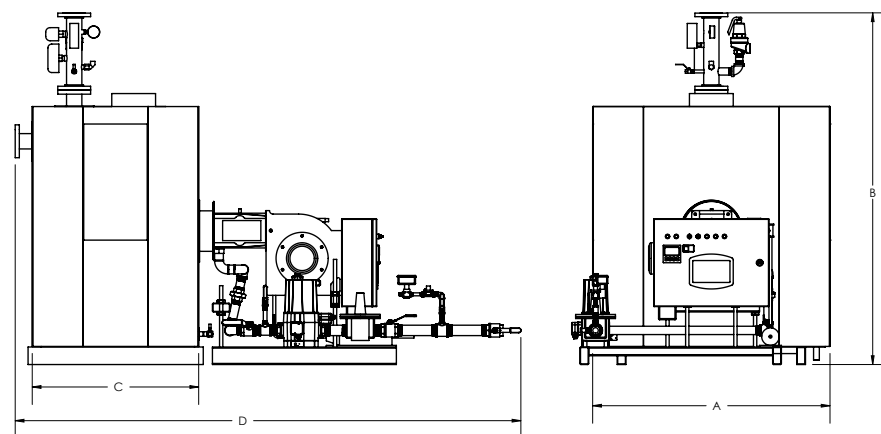
# GMI 2M

## Dual Fuel

### Boilers and Water Heaters

Input	2,000,000 Btu/hr	586 kW
Output	1,900,000 Btu/hr	557 kW
Efficiency <sup>1</sup>	95%	
Electrical Rating <sup>2</sup>	208-230/460,3,60 (V,Ph,HZ)	
Gas Inlet Pressure	7" - 14" wc	
Min Water Flow <sup>3</sup>	38 GPM	
Max Oil Pump Pressure	260 psi	
Fuel Consumption #2 Fuel Oil	14.28 gph	
#2 Oil Specifications	Sulphur content < 500ppm	
Max Working Temp	210 °F	
Max Working Pressure	160 psig	
Minimum Water Inlet Temp	32 °F	
Minimum Water Inlet Temp #2 Fuel Oil	140 °F	
Flue Diameter	10"	
Burner	Modulating	
Shipping Weight <sup>4</sup> (approx.)	2,800 lbs	

- 1. Values can be higher depending on the inlet water temperature.
- 2. Different voltages available upon request.
- 3. For (ΔT = 100 °F).
- 4. Dry weight of the unit.



	in	mm
A	55	1,397
B	81	2,057
C	38	965
D	116	2,946

**Note:** Dimensions may vary based on the burner.

### Unique Features

- » Up to 99.8% efficient\*
- » 316L stainless steel heat exchanger
- » Dual fuel burner
- » Optional linkageless modulating burner
- » Various communication protocols available

### Burner Options

- » Riello
- » Industrial Combustion
- » Power Flame
- » Webster



\*Depending on inlet water temp.

# 2,000,000 BTU/HR HIGH EFFICIENCY CONDENSING BOILER

## GMI 2M DUAL FUEL



Production model may differ from the above representation





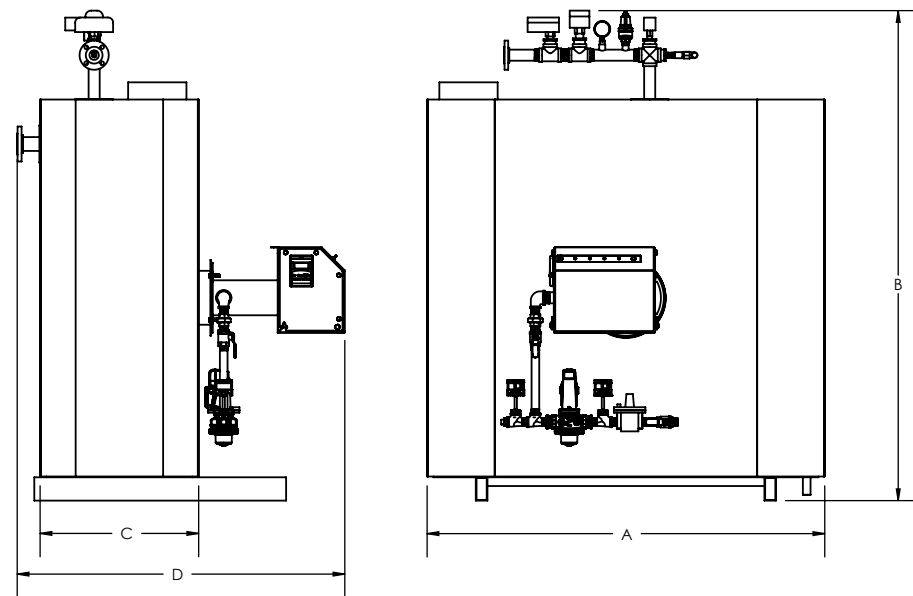


# GMI 1.5M

## Boilers and Water Heaters

Input	1,500,000 Btu/hr	440 kW
Output	1,425,000 Btu/hr	418 kW
Efficiency <sup>1</sup>	95%	
Electrical Rating <sup>2</sup>	115,1,60 (V,Ph,Hz)	
Gas Inlet Pressure	7"-14" wc	
Min Water Flow <sup>3</sup>	28.5 GPM	
Max Working Pressure	160 psig	
Max Working Temp	210 °F	
Flue Diameter	10 inches	
Burner	Modulating	
Shipping Weight <sup>4</sup> (approx.)	2,000 lbs	

- 1. Values can be higher depending on the inlet water temperature.
- 2. Different voltages available upon request.
- 3. For (ΔT = 100 °F).
- 4. Dry weight of the unit.



	in	mm
A	68	1,727
B	84	2,134
C	28	711
D	57	1,448

**Note:** Dimensions may vary based on the burner.

### Unique Features

- » Up to 99.8% efficient\*
- » 316L stainless steel heat exchanger
- » Low greenhouse gas emissions
- » LEED credits
- » Low environmental impact
- » Internationally patented
- » Tankless
- » Certified potable water
- » Thermal shock proof

### Burner Options

- » GMI Mesh (20:1 Turndown)
- » Riello
- » Industrial Combustion
- » Power Flame
- » Webster
- » Others



\*Depending on inlet water temp.

# 1,500,000 BTU/HR HIGH EFFICIENCY CONDENSING BOILER

## GMI 1.5M



Production model may differ from the above representation



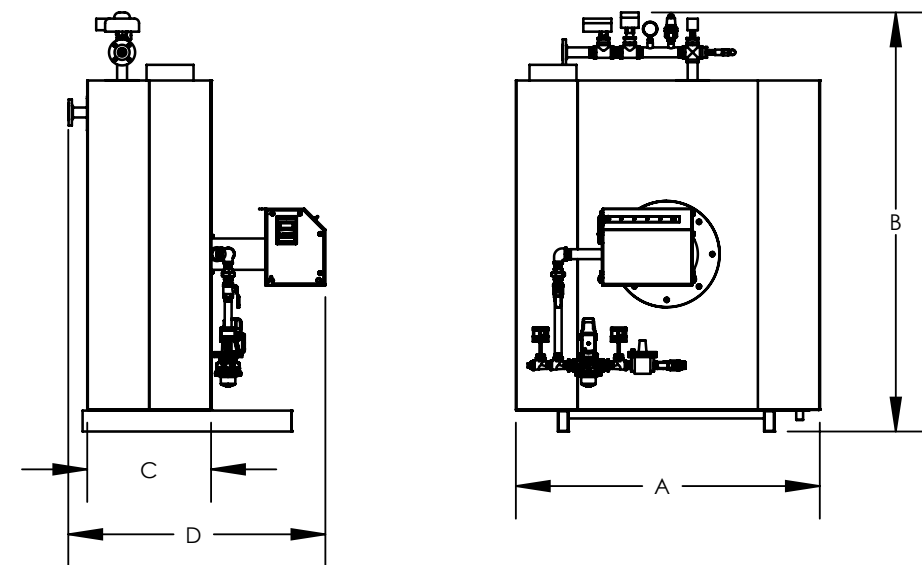


# GMI 1M

## Boilers and Water Heaters

Input	1,000,000 Btu/hr	293 kW
Output	950,000 Btu/hr	278 kW
Efficiency <sup>1</sup>	95%	
Electrical Rating <sup>2</sup>	115,1,60 (V,Ph,HZ)	
Gas Inlet Pressure	7" - 14" wc	
Min Water Flow <sup>3</sup>	19 GPM	
Max Working Pressure	160 psig	
Max Working Temp	210 °F	
Flue Diameter	9"	
Burner	Modulating	
Shipping Weight <sup>4</sup> (approx.)	1,400 lbs	

- 1. Values can be higher depending on the inlet water temperature.
- 2. Different voltages available upon request.
- 3. For (ΔT = 100 °F).
- 4. Dry weight of the unit.



	in	mm
A	58	1,473
B	80	2,032
C	24	610
D	50	1,270

**Note:** Dimensions may vary based on the burner.

### Unique Features

- » Up to 99.8% efficient\*
- » 316L stainless steel heat exchanger
- » Low greenhouse gas emissions
- » LEED credits
- » Low environmental impact
- » Internationally patented
- » Tankless
- » Certified potable water
- » Thermal shock proof

### Burner Options

- » GMI Mesh (20:1 Turndown)
- » Riello
- » Industrial Combustion
- » Power Flame
- » Webster
- » Others



\*Depending on inlet water temp.

# 1,000,000 BTU/HR HIGH EFFICIENCY CONDENSING BOILER

## GMI 1M



Production model may differ from the above representation





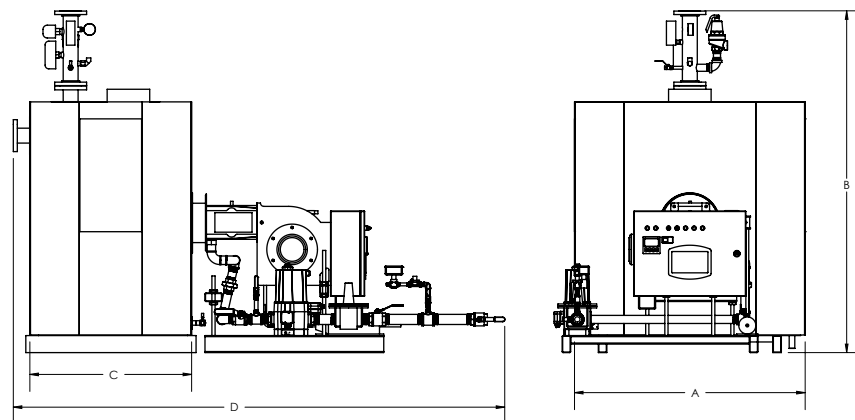
# GMI 1M

## Dual Fuel

### Boilers and Water Heaters

Input	1,000,000 Btu/hr	293 kW
Output	950,000 Btu/hr	278 kW
Efficiency <sup>1</sup>	95%	
Electrical Rating <sup>2</sup>	120,1,60 (V,Ph,HZ)	
Gas Inlet Pressure	7" - 14" wc	
Min Flow Rate <sup>3</sup>	30 GPM	
Max Oil Pump Pressure	260 psi	
Fuel Consumption #2 Fuel Oil	7.14 gph	
#2 Oil Specifications	Sulphur content < 500ppm	
Max Working Temp	210 °F	
Max Working Pressure	160 psig	
Minimum Water Inlet Temp	32 °F	
Minimum Water Inlet Temp #2 Fuel Oil	140 °F	
Flue Diameter	9"	
Burner	Modulating	
Shipping Weight <sup>4</sup> (approx.)	2,800 lbs	

- 1. Values can be higher depending on the inlet water temperature.
- 2. Different voltages available upon request.
- 3. Due to flow meter restriction.
- 4. Dry weight of the unit.



	in	mm
A	55	1,397
B	81	2,057
C	38	965
D	116	2,946

**Note:** Dimensions may vary based on the burner.

### Unique Features

- » Up to 99.8% efficient\*
- » 316L stainless steel heat exchanger
- » Dual fuel burner
- » Optional linkageless modulating burner
- » Various communication protocols available

### Burner Options

- » Riello
- » Industrial Combustion
- » Power Flame
- » Webster



\*Depending on inlet water temp.

# 1,000,000 BTU/HR HIGH EFFICIENCY CONDENSING BOILER

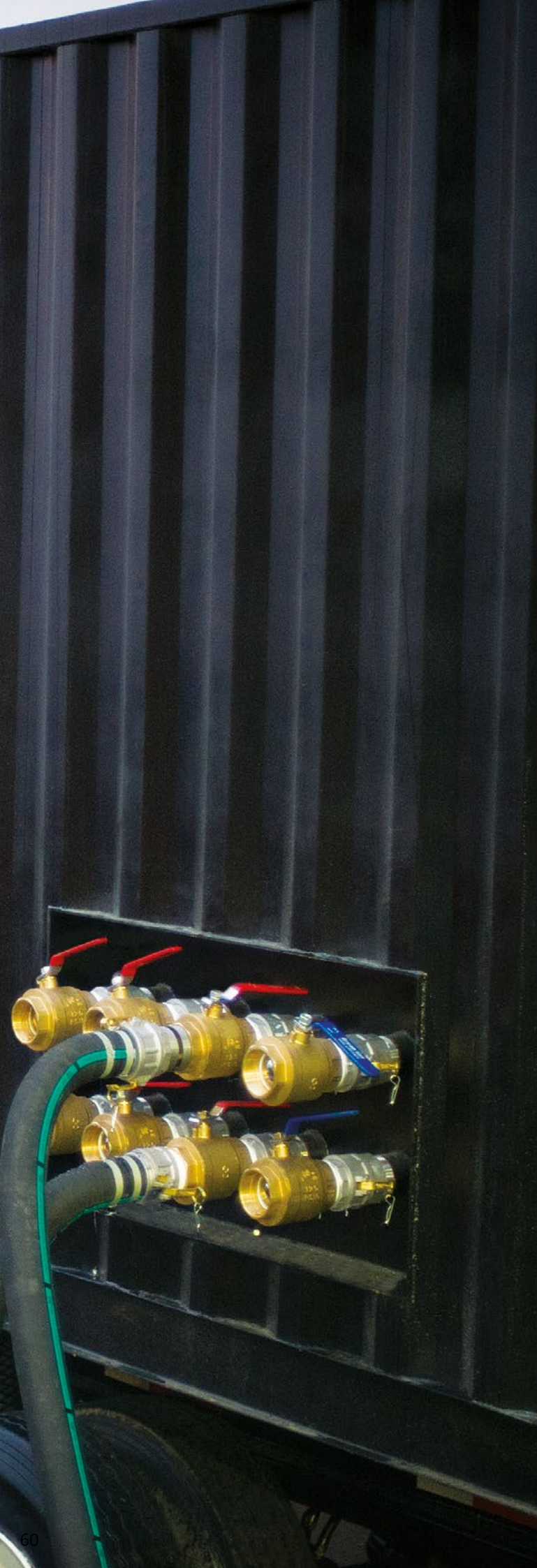
## GMI 1M DUAL FUEL



Production model may differ from the above representation



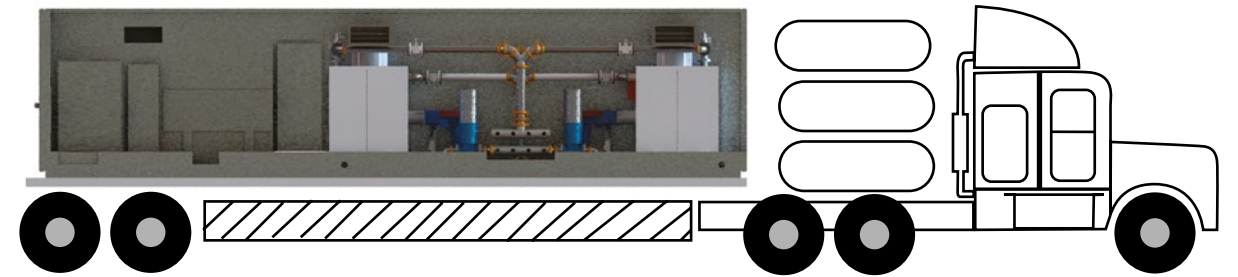




**BUY**

**RENT**

**LEASE**



### General

- Insulated industrial steel housing for boilers
- Trailer chassis equipped with air ride
- Built-in hose tray underneath the trailer chassis
- Unit capable of heating multiple tanks at a time with no shut down

### Boiler

- Gasmaster propane-fired boilers available from 1 Million Btu/hr to 36 Million Btu/hr input
- Robust 316L stainless steel heat exchanger
- Fully modulating burner saves energy while just maintaining the temperature of the tanks
- Coil hydrostatically tested to 240 PSI
- Walls lined with 2" of mineral wool insulation
- Automatic temperature controller
- Fuel solenoid valve shuts off fuel supply when signaled by control panel

### Feed Pump

- Dual pump arrangement to minimize downtime
- Electrically driven

### Piping

#### Suction Lines

- 4" schedule 10 seamless pipe and weld fittings
- Four aluminum cam-lock suction connections on the side
- Internal piping is connected using victaulic fittings
- Air bleeder valves on each connection and at feed pump suction

#### Discharge Lines

- 4" schedule 10 seamless pipe and weld fittings
- Internal piping is connected using victaulic fittings
- Four aluminum cam-lock suction connections on the side
- Air bleeder valves on each connection



1



DOT/TC Rated Propane fuel tanks

2



5 HP Compressor

3



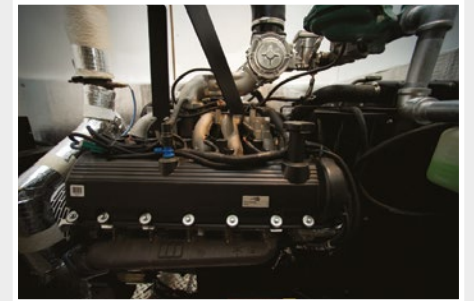
ASME propane vapourizer for boiler and the generating set fuel supply

4



Two 8 million Btu/hr all stainless steel high efficiency condensing boilers with fully modulating burners

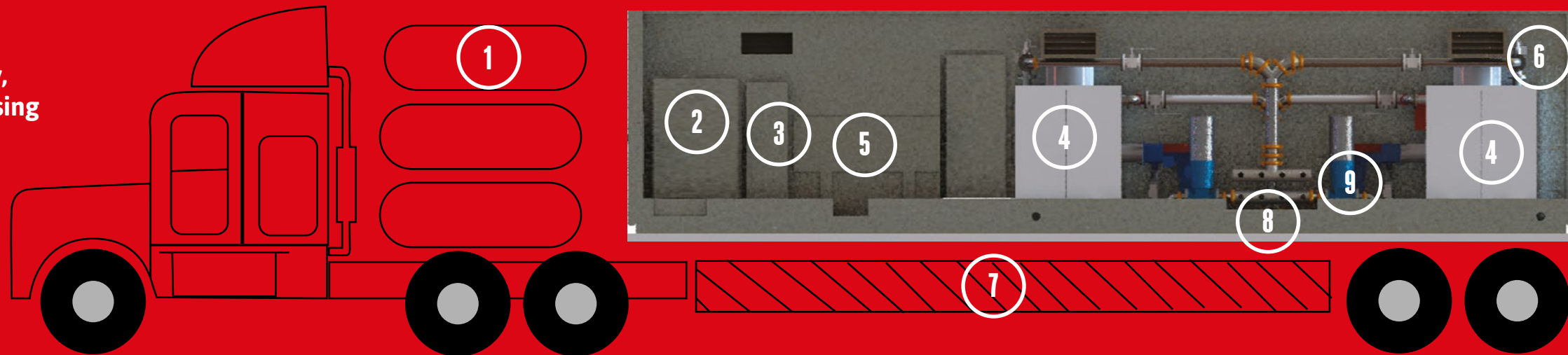
5



Propane fired generator set for all power requirements

**COMPACT / RELIABLE / EFFICIENT**

**16 million Btu/hr, 478 HP, 4689 kW of high efficiency, all stainless steel, condensing boilers ready to go.**



**Insulated Container**

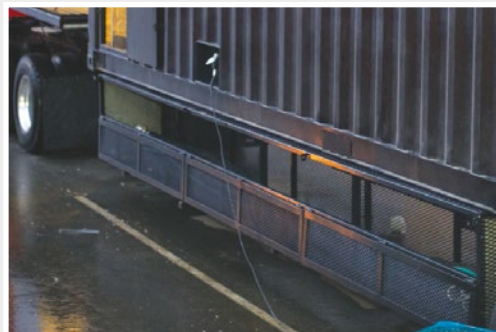
**WE WILL CUSTOMIZE THE SOLUTION TO YOUR NEEDS**

6



CSD 1 Trim

7



Hose storage for 20 ft lengths

8



Supply and return manifolds with customized connections and cam lock fittings for quick and easy setup / takedown

9



Equipped with 2 sets of pumps providing 100% redundancy





## WE WILL CUSTOMIZE OUR DESIGN TO FIT YOUR NEEDS

### Control Panel

- Alarm bell to alert operator when the setpoint in the tank is satisfied
- Spark pilot ignition with pilot shut off valve
- High limit temperature controller with manual reset
- All controls mounted and wired to UL/CSA requirements
- Digital temperature controller to monitor outlet temperature.

### Power System

- Propane fired generator set to power all equipment
- Manual transfer switch

### Additional

- One Fire extinguisher (20 lb dry chemical) mounted on rear of unit
- Eight 3" x 20' hoses with aluminum cam-lock connections
- One 22' expanded metal hose storage underneath the trailer
- Eight external lights for night operations

### Fuel System (Propane-Fired)

- Six to nine 1,000 gal. ASME code, DOT rated propane tanks
- Fuel tanks mounted with 1/2" steel brackets
- External relief valve piped above service tank
- Waterbath/electric vaporizer
- All valves and piping approved for propane use
- Low water cut off electronic flow switch to shut down boiler and stop fuel supply when there is no water circulation
- High temperature shutdowns

### Paint

- Primed and painted with a high speed enamel paint
- Customer designated paint scheme of two colors





# NOTES

A series of horizontal dashed lines for taking notes, spanning the width of the page.



**GASMASTER**  
EFFICIENT © RELIABLE © GREEN

**Gasmaster Industries Ltd.**

**1480 Cliveden Ave,  
Delta, BC, V3M 6K2  
Canada**

**[www.gasmaster.ca](http://www.gasmaster.ca)  
(604) 523-0600**





# **GASMASTER**

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