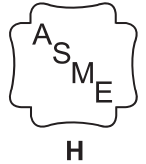




Submittal Sheet  
**Model GT 339A**  
 Cast Iron Boiler



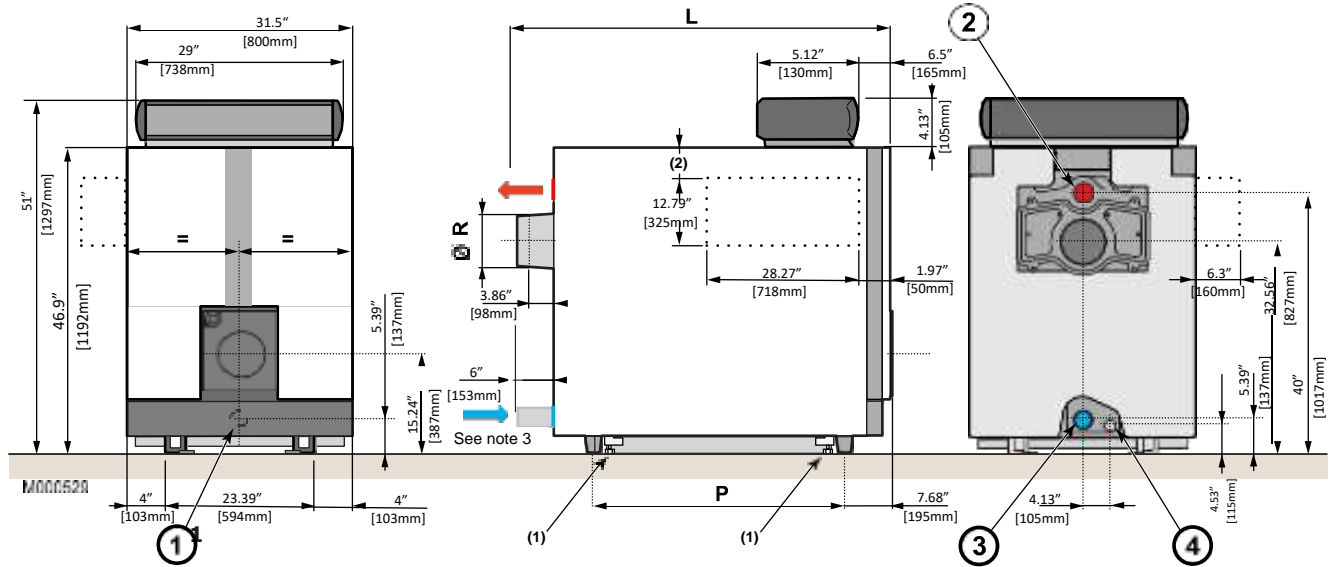
Project Name	
Project location	
Contractor	
Engineering Firm	
Boiler Representative	
Sales Rep. Phone	
Date Created	

Boiler Model		Burner Model	
Assembled		Burner Included	
Relief Valve		Fuel Type	
Boiler Options		Burner Options	
Code			

**Revision**

1		Date:	4		Date:
2		Date:	5		Date:
3		Date:	6		Date:

## Engineering Submittal Package for GT339A Series



1. Sludge removal hole  $\varnothing$  Rp 2 1/2" (plugged)
2. Heating supply threaded female  $\varnothing$  2 1/2"
3. Heating return threaded female  $\varnothing$  2 1/2" for GT 334A and 335A. Welded pipe  $\varnothing$  2 1/2" for GT 336A to GT-339A with distributor tube.
4. Rp 1 1/2" draining outlet (plugged)

GT 339A Combustible & Service Clearances	
Sides	20 in/500 mm
Rear	40 in/1016 mm
Top	55 in/1397 mm
Vent	As specified by vent manufacturer

**Boiler must not be installed on combustible flooring or pad, do not install on carpet.**

### Boiler Specifications

Input (Gas)	MBH/kW	1,442/423
Input (Oil)	US/GPH	10.00
Output (Gas-Oil)	MBH/kW	1,229/360.1
Cast Iron Sections	-	9
Flue-way Baffles	-	12
Water Capacity	USGAL/L	51.78/196
Water Resistance $\Delta T=18^{\circ}F$	Feet of Water (FT)/mbar	6.332/189.269
Water Resistance $\Delta T=27^{\circ}F$	Feet of Water (FT)/mbar	2.818/84.240
Water Resistance $\Delta T=36^{\circ}F$	Feet of Water (FT)/mbar	1.583/47.317
Combustion Chamber Dimensions (Diameter)	Inch/mm	14.84/337
Combustion Chamber Dimensions (Depth)	Inch/mm	53.98/1,371
Combustion Chamber Dimensions (Volume)	Ft <sup>3</sup> /m <sup>3</sup>	7.98/0.226
ASME MAWP (Water)	PSI	90
Minimum Relief Valve Capacity	MBH	1,348
Panel (Electrical Connection)	V/P/H	120/1/60 10A
Panel (Maximum Water Temperature)	$^{\circ}F/^{\circ}C$	Adjustable 248/120
Panel (Operating Water Temperature Range)	$^{\circ}F/^{\circ}C$	104-212/40-100
Chamber Resistance	Inch w.c./mbar	1.45/2.50
Gas-Vent Category	-	I,II-III or IV & Sidewall
Boiler Vent Connection	Inch	8
Weight (Dry)	LB/kg	2,712/1230