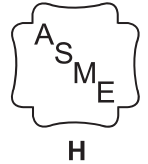




Submittal Sheet  
**Model GT 338A**  
 Cast Iron Boiler



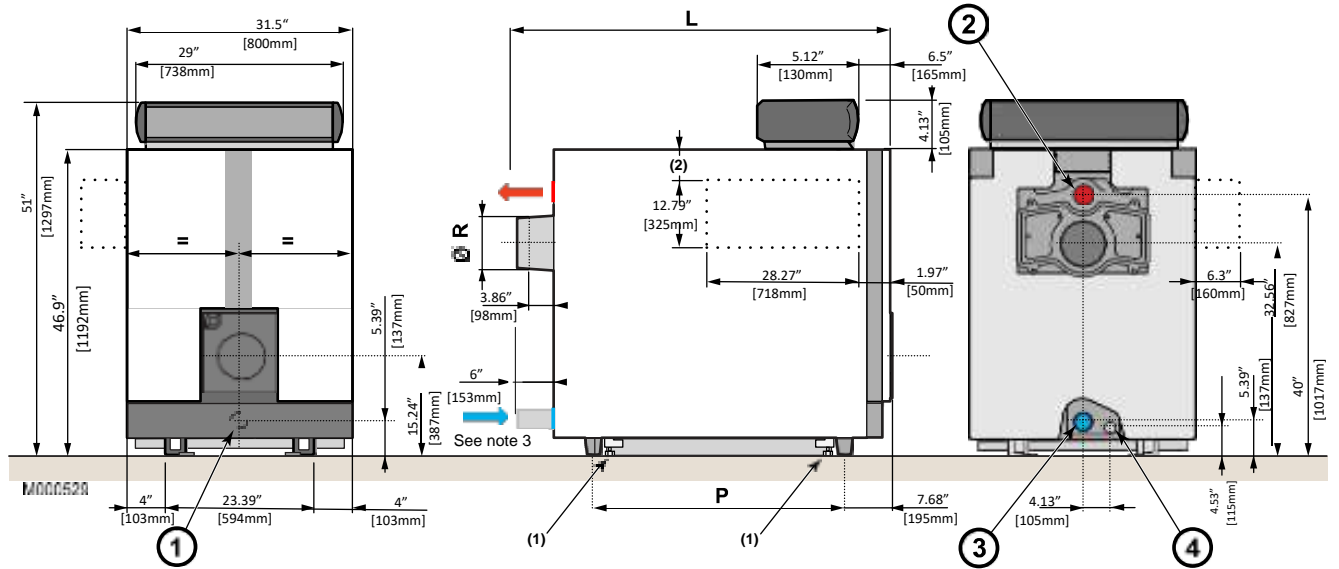
Project Name	
Project location	
Contractor	
Engineering Firm	
Boiler Representative	
Sales Rep. Phone	
Date Created	

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 GT338A 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 338A 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 Specifications

Input (Gas)	MBH/kW	1,226/359
Input (Oil)	US/GPH	8.50
Output (Gas-Oil)	MBH/kW	1,044/306.1
Cast Iron Sections	-	8
Flue-way Baffles	-	12
Water Capacity	USGAL/L	46.50/176
Water Resistance $\Delta T=18^{\circ}F$	Feet of Water (FT)/mbar	4.380/130.923
Water Resistance $\Delta T=27^{\circ}F$	Feet of Water (FT)/mbar	1.945/58.144
Water Resistance $\Delta T=36^{\circ}F$	Feet of Water (FT)/mbar	1.094/32.709
Combustion Chamber Dimensions (Diameter)	Inch/mm	14.84/337
Combustion Chamber Dimensions (Depth)	Inch/mm	47.68/1,211
Combustion Chamber Dimensions (Volume)	Ft <sup>3</sup> /m <sup>3</sup>	7.06/0.2
ASME MAWP (Water)	PSI	90
Minimum Relief Valve Capacity	MBH	1,146
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	1.29/2.20
Gas-Vent Category	-	I,II-III or IV & Sidewall
Boiler Vent Connection	Inch	8
Weight (Dry)	LB/kg	2,432/1103