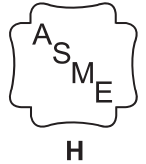




Submittal Sheet
Model GT 334A
 Cast Iron Boiler



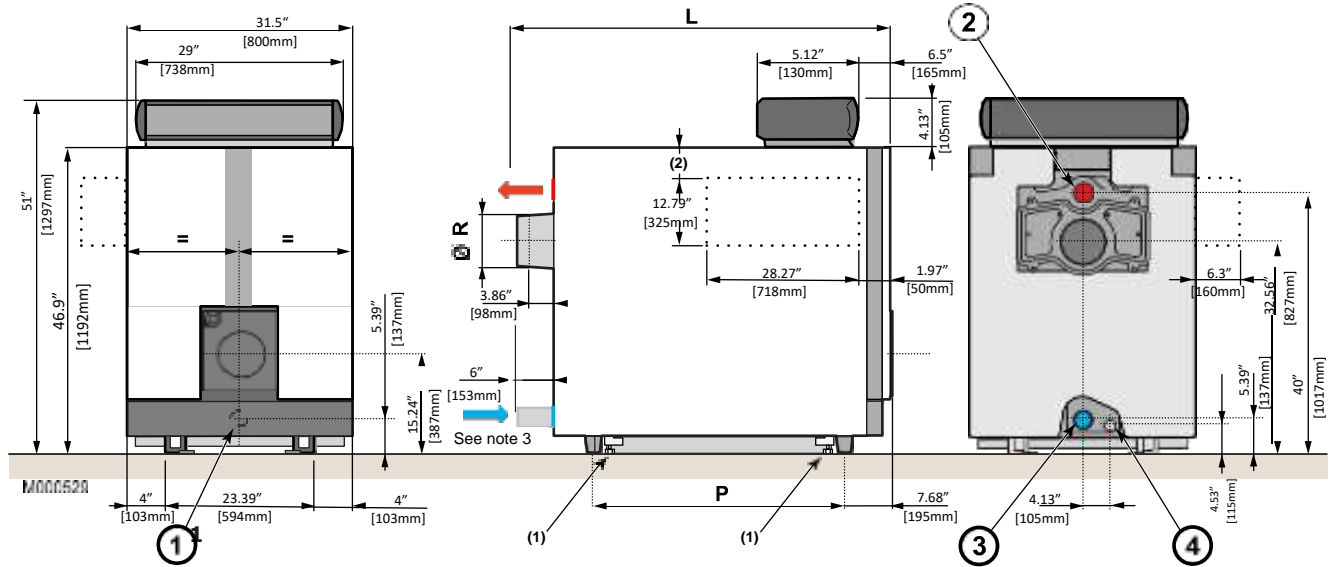
Project Name	
Project location	
Contractor	
Engineering Firm	
Boiler Representative	
Sales Rep. Phone	
Date Created	

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 GT334A 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 334A 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	404/118
Input (Oil)	US/GPH	2.8
Output (Gas-Oil)	MBH/kW	344/100.8
Cast Iron Sections	-	4
Flue-way Baffles	-	6
Water Capacity	USGAL/L	25.36/96
Water Resistance $\Delta T=18^{\circ}F$	Feet of Water (FT)/mbar	0.483/14.451
Water Resistance $\Delta T=27^{\circ}F$	Feet of Water (FT)/mbar	0.215/6.421
Water Resistance $\Delta T=36^{\circ}F$	Feet of Water (FT)/mbar	0.121/3.615
Combustion Chamber Dimensions (Diameter)	Inch/mm	14.84/377
Combustion Chamber Dimensions (Depth)	Inch/mm	22.48/571
Combustion Chamber Dimensions (Volume)	Ft ³ /m ³	3.39/0.096
ASME MAWP (Water)	PSI	90
Minimum Relief Valve Capacity	MBH	378
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	0.14/0.30
Gas-Vent Category	-	I,II-III or IV & Sidewall
Boiler Vent Connection	Inch	7
Weight (Dry)	LB/kg	1,349/612

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