De Dietrich
BOILERS

DDR AMERICAS INC.
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Submittal Sheet

Model GT 337A

Cast Iron Boiler

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

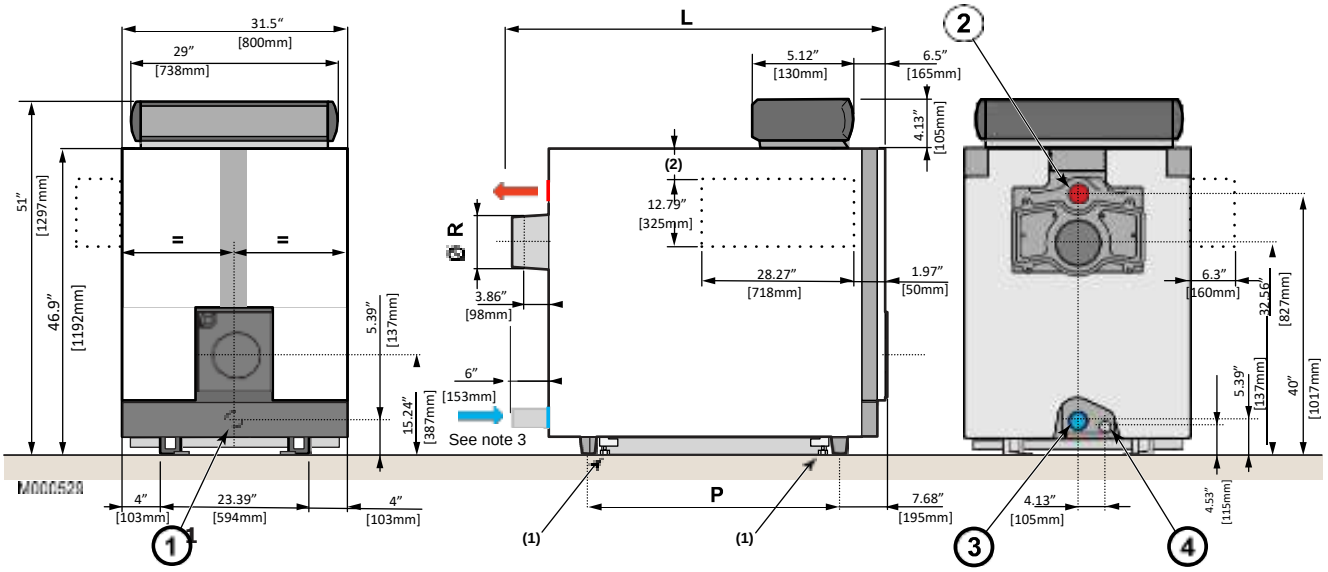
Boiler Model	
Assembled	
Relief Valve	
Boiler Options	
Code	

Burner Model	
Burner Included	
Fuel Type	
Burner Options	

Revision

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

Engineering Submittal Package for GT337A Series



1. Sludge removal hole Ø Rp 2 ½" (plugged)
2. Heating supply threaded female Ø 2½"
3. Heating return threaded female Ø 2½" for GT 334A and 335A.Welded pipe Ø 2½" for GT 336A to GT-339A with distributor tube.
4. Rp 1½" draining outlet (plugged)

GT 337A 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 looring or pad, do not install on carpet.

Boiler Specifications

Input (Gas)	MBH/kW	1,024/300
Input (Oil)	US/GPH	7.1
Output (Gas-Oil)	MBH/kW	872/255.7
Cast Iron Sections	-	7
Flue-way Baffles	-	10
Water Capacity	USGAL/L	41.22/156
Water Resistance ΔT=18°F	Feet of Water (FT)/mbar	3.055/91.326
Water Resistance ΔT=27°F	Feet of Water (FT)/mbar	1.358/40.585
Water Resistance ΔT=36°F	Feet of Water (FT)/mbar	0.764/22.831
Combustion Chamber Dimensions (Diameter)	Inch/mm	14.84/337
Combustion Chamber Dimensions (Depth)	Inch/mm	41.38/1,051
Combustion Chamber Dimensions (Volume)	Ft³/m³	6.14/0.174
ASME MAWP (Water)	PSI	90
Minimum Relief Valve Capacity	MBH	957
Panel (Electrical Connection)	V/P/H	120/1/60 10A
Panel (Maximum Water Temperature)	°F/°C	Adjustable 248/120
Panel (Operating Water Temperature Range)	°F/°C	104-212/40-100
Chamber Resistance	Inch w.c./mbar	0.95/1.60
Gas-Vent Category	-	I,II-III or IV & Sidewall
Boiler Vent Connection	Inch	8
Weight (Dry)	LB/kg	2,163/981