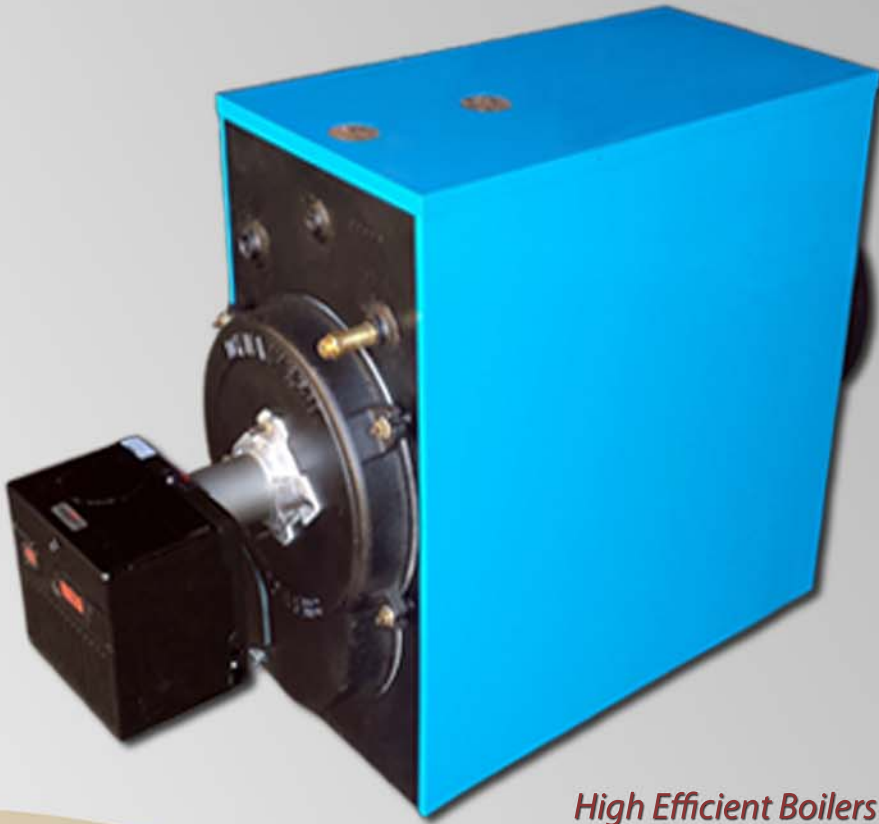


***America's only Steel and Cast Iron
3-Pass Scotch Marine Boiler!***



*High Efficient Boilers
Since 1937*

Tankless Coil Water Heater

Dynatherm's tankless coil eliminates the need for a water storage tank.

Heat your home and water with one unit!



Dynatherm™ FP Series Boiler

- Oil-Fired
- Gas-Fired
- Propane-Fired

- Up to 89% AFUE

- Available in 4 sizes
 - FP18
 - FP24
 - FP36
 - FP48

- 80 - 285 MBH


- Chimney or direct vented

- Optional tankless coil for domestic hot water

- Easy to install and service

- ASME certified (available)

- Choice of a Carlin or Riello burner

- Made in the USA 

- Limited lifetime warranty on heat exchanger



Dynatherm™

Residential & Commercial Boilers

dynathermboiler.com | Quakertown, PA

FP SERIES SPECIFICATIONS & RATINGS



DOE

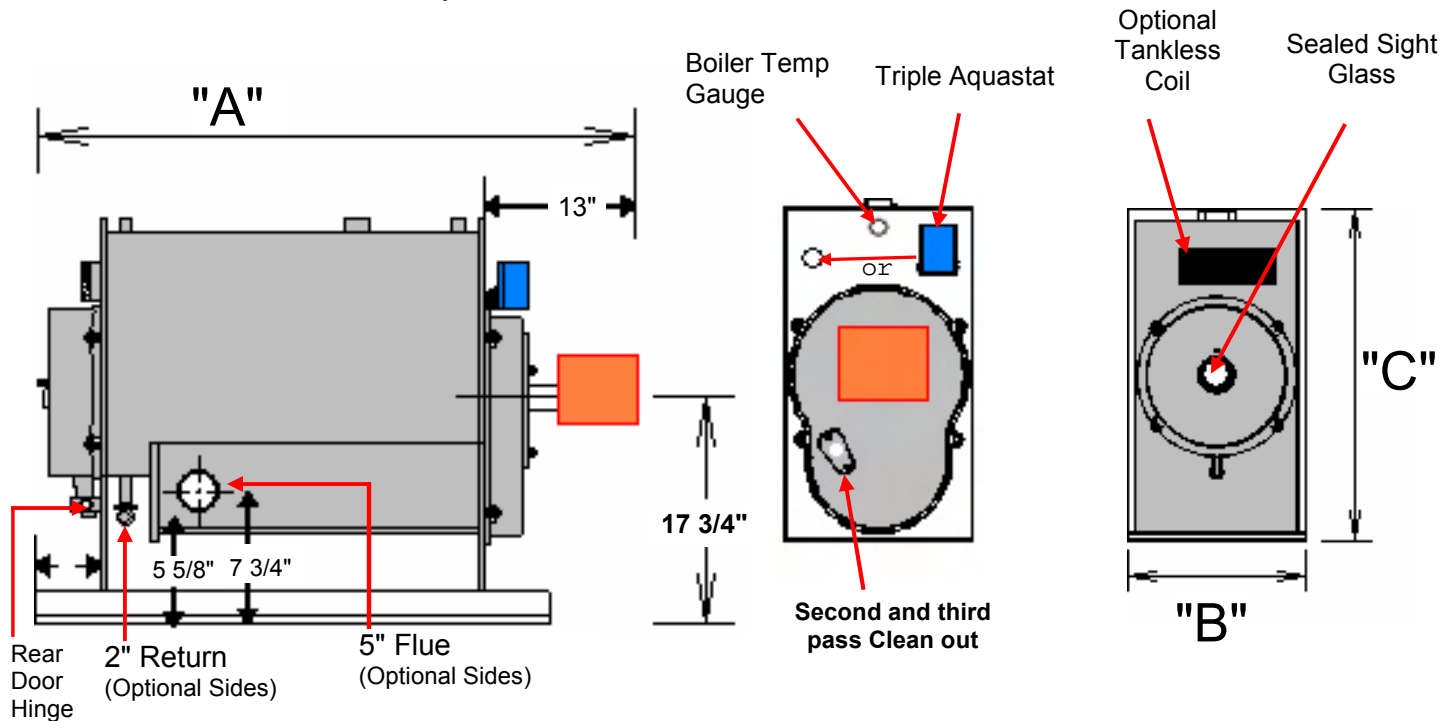


MODEL NO.	FIRING RATE GPH	D.O.E. HEATING CAPACITY MBH	NET IBR RATING WATER MBH SQ.FT.		EFFICIENCY STEADY STATE COMB.		HEAT TRANSFER SURFACE SQ.FT.	WATER CONTENTS GAL.	DOMESTIC HOT WATER COIL GPM		STACK TEMP OF		CO2
						AFUE			P1	P2	GR	NET	
18	0.65	81.7	71	484	89.1	87.3	19.0	19	5	1.8	290	230	13%
	0.85	105.4	92	611	88.2	86.1	19.0	19	5	2.3	325	265	
	1.00	121.7	106	706	86.7	84.5	19.0	19	5	2.7	370	310	
24	0.85	106.7	93	620	89.2	87.2	23.5	25	5	2.3	240	180	13%
	1.00	123.7	108	720	88.1	85.9	23.5	25	5	2.7	275	215	
	1.25	152.1	132	880	86.5	83.9	23.5	25	5	3.3	350	290	
36	1.25	159.3	139	927	90.5	88.5	32.5	38	6	3.4	260	200	13%
	1.35	170.9	149	993	89.9	87.9	32.5	38	6	3.7	285	225	
	1.50	187.9	164	1093	89.0	87.0	32.5	38	6	4.1	325	265	
48	1.65	209.0	167	1113	90.9	88.9	41.5	52	6	4.5	250	190	13%
	2.00	253.0	182	1213	90.0	88.0	41.5	52	6	4.9	290	230	
	2.25	285.0	201	1340	88.8	86.8	41.5	52	6	5.3	320	260	

P1 is coil capacity at 180°F, intermittent draw. Use these ratings to compare with boilers.

P2 indicates Dynatherm's ability to heat 40°F water to 140°F, without interruption, at the rated flow.

*DOE Annual Fuel Use Efficiency.



MODEL NO.	"A" LENGTH	"B" WIDTH	"C" HEIGHT	SHIP # LBS.	INSTALLATION CLEARANCE (MINIMUM)				FLUE & FITTINGS		
					TOP	SIDE	FRONT	REAR	FLUE (DIA)	CHIMNEY OUT-LET (MIN.)	OUT-LET RETURN
18	36.5"	18.5"	35"	500	6"	12"	24"	20"	5"	6"RD	2 NPT
24	42.5"	18.5"	35"	555	6"	12"	24"	26"	5"	6X6 SQ	
36	54.5"	18.5"	35"	665	6"	12"	24"	38"	5"		
48	66.5"	18.5"	35"	775	6"	12"	24"	50"	5"		



Dynatherm™ Simply... the Most Efficient since 1937

43 E. Cherry Rd., Quakertown, PA 18951

Phone: 215-536-4078 / Fax: 215-536-8960

www.dynathermboiler.com