

DYNATHERM FP SERIES

- * *America's ONLY Steel and Cast Iron 3-Pass Scotch Marine Boiler*
- * *High Efficiency Oil Fired Residential Boilers*
- * *Built to last a Lifetime*
- * *Chimney and Direct Vent Options*
- * *75,000 to 250,000 BTU/hr Models*

Quality and Security you can expect from **DYNATHERM** boiler.

We know you want the best for your family and we can help you keep them comfortable throughout the year. **DYNATHERM** (Scotch Marine Design) boilers are engineered to use every drop of your precious heating oil. Our standard of excellence in boiler design and construction is as exacting today as it was when we first began production in 1937.

Your **DYNATHERM** is built to last.

With your **DYNATHERM** boiler, more heat stays inside your home, instead of going up the chimney.

That's why **DYNATHERM** is able to provide you with a Limited Lifetime Warranty.

Let our Dealer show you how a new **DYNATHERM** boiler can save you money this year – and thousands of dollars in the years ahead.

Why **DYNATHERM**?

DYNATHERM is America's **ONLY** steel and cast iron belly flue 3-Pass Scotch Marine designed boiler. It has been engineered to provide a lifetime of *Quality* and *Efficiency*. **DYNATHERM**'s oil-fired system provides the best that technology offers.

- Cost-effective
- Comfortable
- Efficiency
- Reliability
- Quality Materials



DYNATHERM BOILER MFG

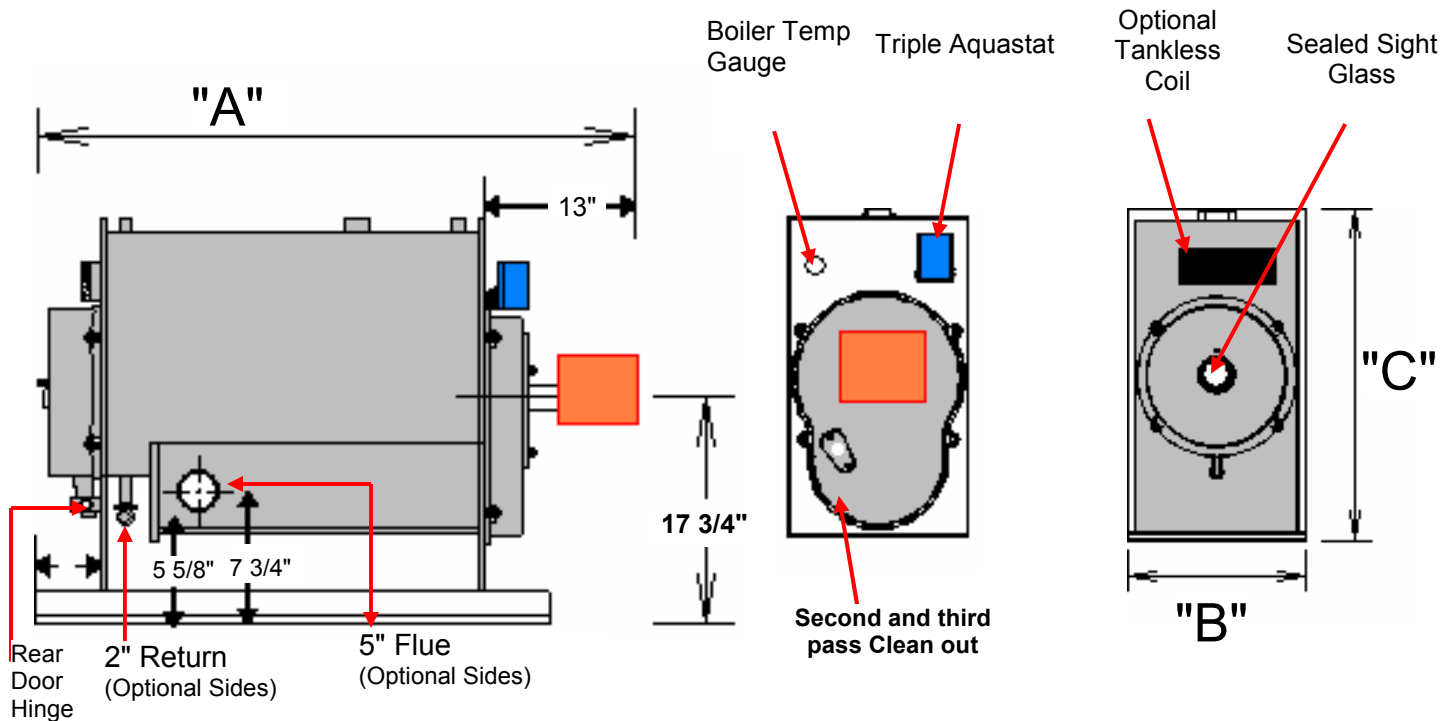
43 East Cherry Rd
Quakertown, PA 18951
Phone 215-536-4078
www.dynathermboiler.com

Pioneer in Efficiency... Leader by Design

DYNATHERM FP SERIES SPECIFICATION SHEET

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 degree "F", Intermittent Draw. Use these ratings to compare with other boilers.
 P2 indicates DYNATHERMS ability to heat 40 degree "F" water to 140 degree, without interruption, at the rated flow.
 *DOE Annual Fuel Use Efficiency.



MODEL NO.	"A" LENGTH	"B" WIDTH	"C" HEIGHT	SHIP # LBS.	INSTALLATION CLEARANCE				FLUE & FITTINGS		
					TOP	SIDE	FRONT	REAR	FLUE (DIA)	CHIMNEY (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	2 NPT
36	54.5"	18.5"	35"	665	6"	12"	24"	38"	5"		
48	66.5"	18.5"	35"	775	6"	12"	24"	50"	5"		

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