

Declare Your Energy Independence!

Model DF 520



Burns Economical
RICE-SIZE
Anthracite Coal
In Stoker Unit,
Standard #2
Heating Oil
In Burner.



Oil/Coal Stoker Boiler

- **Change Heating Fuels With the Flick of a Switch.**

The choice is yours! The convenience of heating oil or the economy of anthracite coal. EFM technology lets you make the choice. When fuel market prices shift, so can you.

- **Time-Tested Design.**

EFM has been building America's finest coal and oil-powered boilers for over 75 years. The best engineering of both fuel designs goes into this hybrid heating unit. Hydronic or steam operation.



MADE WITH
PRIDE IN AMERICA

- **Plenty of Hot Water. For Less Money.**

Enjoy an abundance of hot water for showers, baths, laundry, all domestic uses. EFM's exclusive design summer/winter hot water coil produces 300 gallons per hour for **far less** than electric water heaters.

- **Clean and Dust-Free.**

Tight design contains all fuel and ash inside unit. Burns with a clean, smokeless flame whether switched to coal or oil.



Electric Furnace-Man
Emmaus, PA

The Best of Both Fuels: Oil or Coal



Switch to oil

and the EFM Stoker Boiler is powered by a state-of-the-art Beckett flame retention oil burner—a modern marvel of penny-pinching combustion. Designed for whisper-quiet operation, the Beckett burner

focuses the flame for more intense heat from less oil. Quality features include:

- **Rugged, die-cast aluminum housing.** Built better to last longer.
- **Cadmium cell "split second" safety control.**
- **Lock-safe burner gate design** eliminates chance of owner error when switching fuels. Burner cannot be fired until gate is **totally** open for 100% safety.
- **Low maintenance costs.** Designed for easy service and cleaning for lifetime of minimal service costs.

Switch to coal

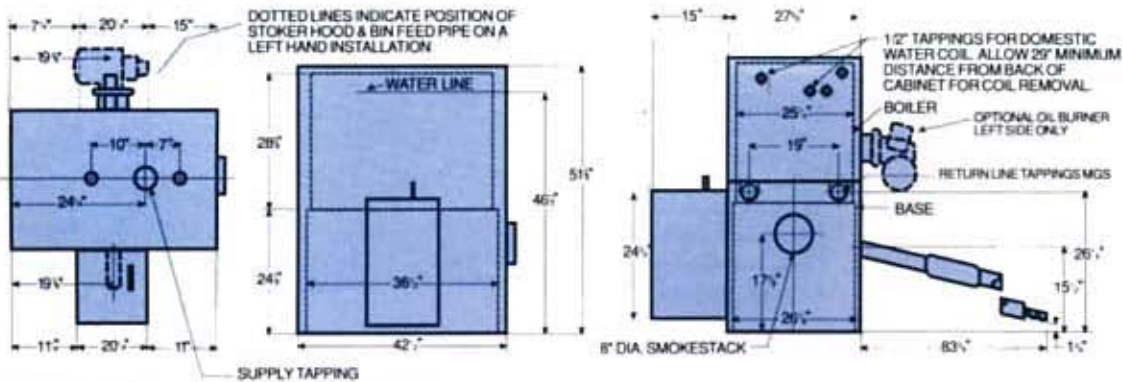
and you're releasing the energy of anthracite with America's most reliable coal-heating technology: the EFM automatic stoker. Coal is automatically transported from bin to burner via conveyor. Ash is neatly deposited in a dust-tight base compartment. Stoker can install on either side of the unit. Quality features include:

- **"Coal Region Tested":** Rated #1 among homeowners in Eastern Pennsylvania's anthracite belt—the toughest critics in the U.S. are also the most loyal to the EFM design. **Accept no substitutes!**
- **Ratchet-drive stoker** eliminates belts, pulleys, gears to change. Cuts maintenance costs in half.
- **Unique EFM engineering** assures perfect air/coal ratio for maximum heat, minimum fuel.



Made By America's #1 Boilermakers

Building better home heating boilers isn't just a job at our Emmaus, Pennsylvania plant. It's a tradition built on 75 years of craftsmanship. From original design to hand-fitted assembly, every EFM boiler is built to outlast and outperform any namebrand on the market—domestic or foreign. If you want lasting quality, don't settle for less than EFM.



Model DF-520-W (Water)—Model DF-520-S (Steam)

STOKER TEETH FEED	POUNDS COAL PER HR.	GROSS OUTPUT BTUH	OUTPUT PER HOUR				HT. SUR. SQ. FT.	OUTLET SIZE	RETURN SIZE	RECOM. CHIMNEY SIZE	COIL GPM	APPROX. SHIPPING WEIGHT
			NET OUTPUT BTUH		NET OUTPUT SQ. FT.							
			STEAM	WATER	STEAM	WATER						
1	2 1/2	21470	16140	18670	67	124	28.3	3"	2"	8" x 8" x 30'	5	1250
2	5	42940	32280	37340	135	249						
3	7 1/2	64400	48420	56000	202	373						
4	10	85670	64560	74670	269	498						
5	12 1/2	107340	80710	93340	336	622						
6	15	128810	96850	112010	403	747						
7	17 1/2	150280	113000	130680	471	871						
8	20	171750	129130	149350	538	996						
9	22 1/2	193220	145280	168020	605	1120						
10	25	214690	161420	186690	673	1245						
OIL	1.5 GPH	157000	118040	137000	492	913						

AUTHORIZED DEALER



MADE WITH
PRIDE IN AMERICA



DF 520-4/01