

**3 YEAR FULL WARRANTY  
LIMITED LIFETIME STEEL  
BOILER SHELL**



**NEW!**

Engineered for Excellent Efficiency and Reliability



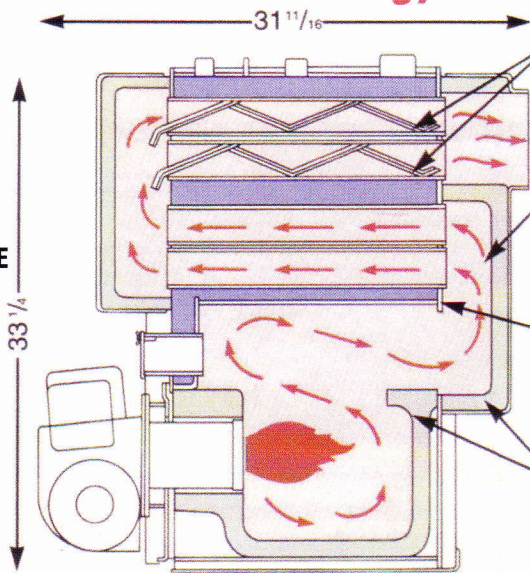
e·f·m **COIL-LESS**  
**PK 440**  
**OIL-FIRED HYDRONIC BOILER**

*Turns A Mere Trickle  
of Heating Oil  
Into*

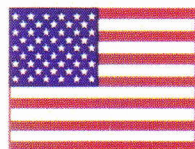
**RIVERS OF HOT WATER  
&  
HOME HEATING COMFORT**

***EFM's Comprehensive Combustion Technology In A Compact Package***

- **EASY ACCESS DESIGN** for faster cleaning, lower service costs.
- **HONEYWELL ELECTRIC COMPONENTS**, the industry's finest, are the standard controls matched with every PK 440.
- **EASY TO READ PRESSURE TEMPERATURE GAUGE** gives precise reading on boiler performance.
- **BECKETT FLAME RETENTION BURNER**, America's leader in oil combustion technology, is the heart of every PK 440. The flame is "focused" for more heat from less fuel.



- **EFM'S EXCLUSIVE Turbo-Ram DESIGN TURBULATORS** force more heat against boiler tube walls for unsurpassed heat-transfer efficiency.
- **MULTI-PASS SERPENTINE FLOW** design puts more heating power in contact with water for faster, ultra-efficient warmth and domestic hot water.
- **BOILER SHELL IS DURABLY CONSTRUCTED** of heavy-gauge American steel and welded by EFM craftsmen for longer life.
- **EFM'S UNIQUELY DESIGNED COMBUSTION CHAMBER AND U-TURN HEADS** are molded with thick Ceraform for superb heat retention.



***STILL MADE WITH PRIDE IN AMERICA***

In an era when more and more home heating units are made by foreign companies, EFM products are still made with American craftsmanship, components and pride. We are proud to continue this tradition of All-American quality.

# PK 440: Mid-Mass Boiler

## The Simple Solution To More Heating Challenges

**FOR HEATING:**

**& FOR HOT WATER:**

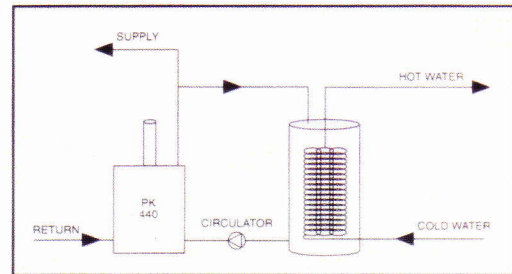
The EFM PK 440 is a very compact, yet incredibly mighty, heating machine, capable of heating very large living and work spaces with a minimal amount of heating oil.

While this heating hybrid combines the latest heating technology with EFM's engineering excellence, it is rendered with a sophisticated simplicity that ensures long-lasting performance and a lifetime of lower service costs. Other benefits include:

- **WORKS IN TIGHT SPACES.** *Small base area saves space.*
- **WHISPER QUIET.** *Thick insulation and EFM design make the PK 440 one of the quietest boilers you can buy.*
- **BUILT TO LAST.** *Many EFM boilers are still going strong after 40 years of steady service. Our legendary longevity is a tribute to building boilers right.*

The PK 440 is an excellent hot water producer, capable of generating up to 240 gallons of water every hour on-demand, when coupled with an EconoMax™ Indirect Hot Water Heater.

Plus, the technology embodied in this EFM dynamo heats water for far less per gallon than electric hot water heaters! Considering that domestic hot water consumes about 1/3 of the typical home's energy bill, the PK 440's water-heating economy will produce significant savings in the household budget.



## THE IDEAL MATE FOR INDIRECT WATER HEATERS!

The improved efficiency of this EFM boiler makes it the perfect teammate for today's indirect water heater systems. Home and business owners looking for extremely low hot water heating costs cannot afford to overlook this new way to heat an abundance of water for pools, spas, ice/snow melting and all domestic applications.

The schematic above shows how the PK 440 can be linked with the EFM Econo Max Indirect Hot Water Heater or other makes.

### SPECIFICATIONS

#### MODEL PK 440: No Coil

INPUT BTUH	117,400	138,000	152,000
HEATING CAPACITY BTUH	102,000	120,000	132,000
NET OUTPUT BTUH*	89,000	105,000	115,000
NET OUTPUT-SQ. FT.	592	697	763
DRAFT LOSS THROUGH BOILER	.010	.015	.025
NOZZLE SIZE-G.P.H.	.85	1.00	1.10
BURNER	AFG56XN		
SUPPLY CONNECTION	1 1/4		
RETURN CONNECTION	(4)1		
SMOKE OUTLET-DIA.	6		
WATER CAPACITY-GALS.	12		
RECOMMENDED CHIMNEY SIZE	8x8x15		
SHIPPING WEIGHT	435		

### DIMENSIONS

<b>MODEL PK 440: (NCCP)</b>	
HEIGHT	33 1/4
WIDTH	18 7/16
DEPTH	20 9/16
EXTENSION	31 11/16
<b>BARE BOILER</b>	
HEIGHT	33 1/16
WIDTH	18 7/16
DEPTH	20 9/16

### EFM: Building Better Boilers For Over 85 Years

While many of today's boiler companies have evolved into components of corporate giants looking for ever-cheaper and faster ways to turn out products, the EFM company of Emmaus, Pennsylvania steadfastly adheres to the quality ethic that has steered our craftsmanship for more than 85 years. Every facet of EFM workmanship is testimony to the truth of our decades-old company motto: "Quality doesn't cost. . . it pays."

STANDARD EQUIPMENT: "PK" Models - Packaged boiler burner units completely ready for final installation with flush jacket.

\*Before purchasing this appliance, read important energy cost and efficiency information available from your retailer.