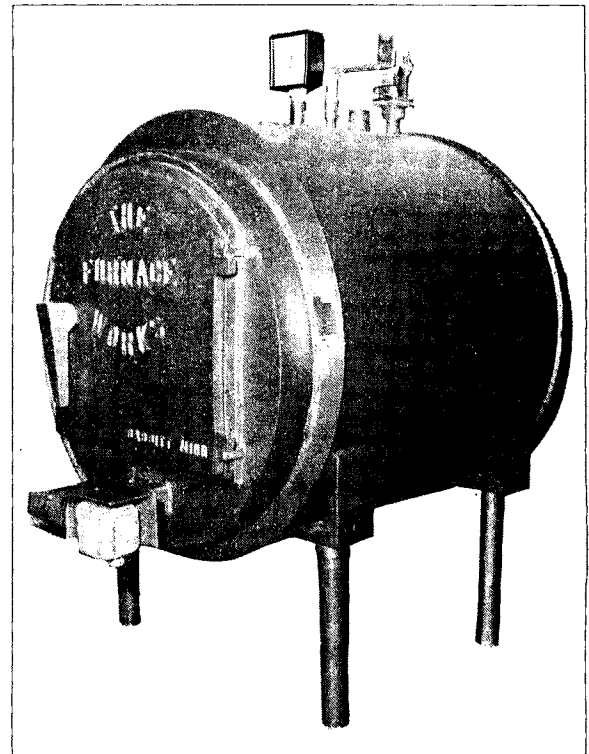
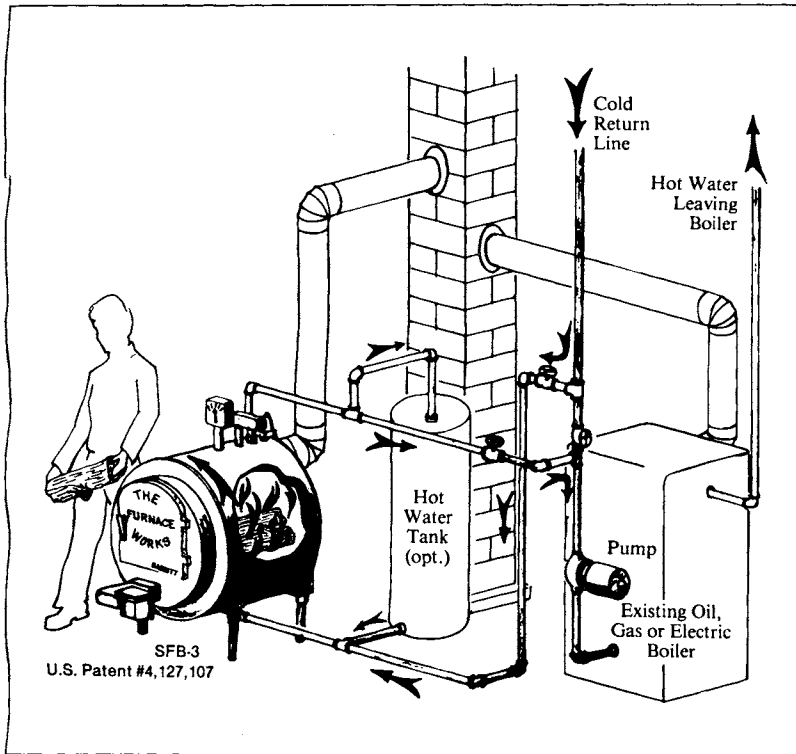


THE FURNACE WORKS Model SFB-3



Manufacturer's Comment

The SFB-3 incorporates several unique features in its construction. The most unique is the cylindrical design which has four advantages; 1) fewer welds, 2) finer gauge steel without danger of warping, 3) more efficient heat exchanger and 4) lighter weight.

Specifically, the boiler section is two non-concentric cylinders which allow a fully water-jacketed firebox, greatly prolonging the life of the boiler section. The cool jacket around the firebox causes creosote to form within the stove, keeping the chimney clean.

The non-concentric design allows greater efficiency. There is less water where there is the least amount of heat. Coming up the sides of the boiler, the water volume increases with the intensity of the fire.

Another feature is that the SFB-3 not only conserves oil or gas, but also conserves wood due to our controlled, patented draft system. We do not burn wood unless we need heat—then the system allows sufficient oxygen for a full flame.

If the fire is left untended (perhaps you were out of town for a weekend),

the existing boiler takes over. If the power fails, the SFB-3 can be operated manually.

A third unique feature is the door—undoubtedly one of the best manufactured today. The opening accommodates a good sized log. The airtight door is heavy cast iron, equipped with an unusual camming lock handle which prevents air leaks and insures the door will not accidentally come open.

The SFB-3 is constructed throughout from 10-11 gauge steel. Each unit is pressure tested in excess of 60 pounds per square inch.

The unit is warranted—all gauges and electrical parts as warranted by their manufacturer; the boiler section for five years.

Another terrific advantage is a possible remote installation. The boiler can be placed in an attached outbuilding and plumbed from there to the existing furnace. For further savings, we also have a preheater for domestic water that works in conjunction with the SFB-3 and can supply an entire family's hot water needs.

New on the market after full testing is an 80,000 BTU heat exchanger to be used in conjunction with the

SFB-3 for homes with forced hot air heat. This unit is placed in the plenum of your hot air furnace and connected to the boiler which may be removed if desired. With the SFB-3 you can now heat your hot air home and supply all your domestic hot water!

Dealer inquiries are invited.

Specifications

Dia./Length:	27 x 30 in.
Height:	40 in. (approx., w/gauges)
Firebox:	23 in. (dia.)
Boiler Volume:	9.69 gal.
Log Length cap.:	18 in. (approx.)
Heating Cap.:	To 140,000 BTU
Door Opening:	13½ x 13½ in.
Weight:	235 lbs. (approx.)
Flue Size:	6 in.
Flow/Return:	1¼ in. (taps)
Fuel Capacity:	5.3 cu. ft.

Manufacturer

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