

Branford Division of Malleable Iron Fittings Company

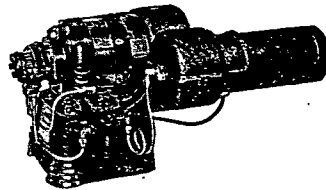
Dept. 41, Branford, Conn.

Oil Burners and Boiler Burner Units

Branford Burners have earned a high reputation for low maintenance cost during the past 15 years. Finely built and engineered, designed with exclusive features, the Branford has progressed steadily on its ability to give service above the ordinary.

MODEL F

The Branford Model F is designed for the average size home with capacities from 200 to 750 sq ft radiation of steam. It is readily adaptable to steam, hot water, vapor and warm air furnaces. Includes features found only in the highest priced burners. Economical in price and operation.



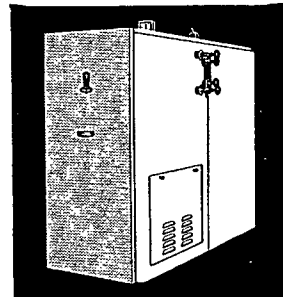
Branford Model F

BOILER BURNER UNIT

Efficient and economical burner for steam, vapor, hot water, warm air. Capacities 500 to 1700 sq ft of steam. Boiler built to A.S.M.E. standards. Compact, heavy, corrosion resisting steel, electro welded. Two-pass tubular. Heavy steel casing, baked enamel finished chromium trim. Completely equipped.

MODEL A

The Model A DeLuxe Branford Burner heads a line of fine burners. Capacities to 1,000 sq ft of steam radiation. Adjustable flame. Full floating motor, Branford Roto-Flex principle. All parts accessible. Exclusive performance proved features.



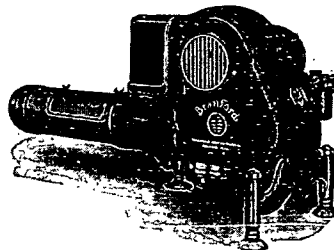
Branford Boiler Burner Units

MODEL E

Similar in design to the Model A, but of larger size and capacities up to 2,500 sq ft of steam radiation.

MODEL D

For the installations requiring larger capacities, the Model D provides up to 7,500 sq ft of steam radiation. Built for long, hard service and low cost operation.



Branford Model A

Branford capacities and models cover all heating requirements, are especially desirable both to the dealer and owner.

Electrol Incorporated

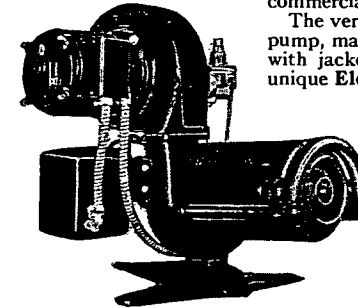
FINE OIL HEATING EQUIPMENT EXCLUSIVELY SINCE 1918
934 Main Ave., Clifton, N. J.
Conversion Burners, Boiler-Burner Units, Air Conditioning Units



Electrol Oil Burner

Famous for nearly 20 years for dependable economical operation in any boiler or furnace. Curved air chamber produces rotating air and ball-shaped flame. Built-in Master Control, a safety operated by clean air only. Continuous electric ignition. Cut-Off Valve at Nozzle. New parts fit any existing models—eliminating obsolescence. Burns low cost fuel oil. One moving part. Simple, rugged, fully automatic. Summer-Winter Domestic Heater.

Made in three models TCV-TUV-TM. The first two for domestic use, the last for commercial use.



The vertical mounting of the motor, fan housing and oil pump, makes possible the use of the TCV and TUV Burners with jacketed boilers and furnaces. They embody all the unique Electrol features.

Model Size	Gal Hour		Capacity E.D.R.		Dimensions In.		
	Min.	Max.	Steam	Water	Lgth	Width	Hght
TCV	1.0	3.5	200-1100	350-1800	21 1/2	21 1/4	19 1/2
TUV	2.0	8.5	600-2800	1000-4500	20 3/4	21 1/8	21 1/8
TM	8.0	24.0	2500-10000	4000-16000	48	24 1/2	25

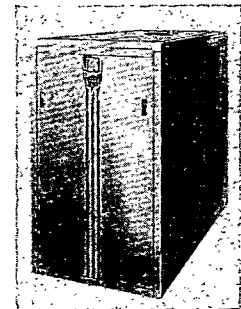
Electrol Conversion Oil Burners should be selected to heat a boiler to its full rated capacity, regardless of the load that may be connected to the boiler.

Electrol-American, Series No. EA 6 Heating Unit

A complete automatic boiler-burner unit for the moderate-sized home. Boiler of cast iron construction. Specially designed heat absorbing surfaces. Built-in Taco Water Heater, capacity 40 gals. (100 gal heater can be supplied). Includes safety controls; Low Water Cut-Off, safety valve and pressure limit switch. Boiler trim: water column, combination pressure and vacuum gauge on steam boilers, altitude gauge and thermometer on hot water boilers. Fired by Electrol Model TCV Burner. Burns low cost fuel oil. Heavily insulated, sound-proof jacket finished in beige enamel. Burner, smokehood, water heater and controls completely enclosed.

No. of Boiler	Cap. Installed Radiation		Lb Oil per Hour	Gal D.H.W. Three Hours	Over-all Dimensions In.		
	Steam	Water			L	W	H
EA6-1	355	570	8.5	*40	47 3/4	29 3/4	54 3/4
EA6-2	435	695	10.3	40	50 3/8	29 3/4	54 3/4
EA6-3	515	825	12.1	40	54 3/4	29 3/4	54 3/4
EA6-4	595	950	13.5	40	57 3/8	29 3/4	54 3/4
EA6-5	675	1080	14.9	40	61 3/8	29 3/4	54 3/4
EA6-6	755	1205	16.3	40	64 3/8	29 3/4	54 3/4

*100 gal at extra cost.



EA 6 Unit

low cost fuel oil. Heavily insulated, sound-proof jacket finished in beige enamel. Burner, smokehood, water heater and controls completely enclosed.

Electrol-Kewanee Heating Unit

A complete boiler-burner unit consisting of (1) exclusive design, horizontal, welded copper bearing steel firetube boiler; (2) Electrol oil burner mechanism; and (3) domestic water heater. Induced draft, low stack temperature. 80 per cent over-all efficiency.

No. of Boiler	Cap. Installed Radiation		Lb Oil per Hour	Gal D.H.W. Three Hours	Over-all Dimensions In.		
	Steam	Water			L	W	H
EK-5	500	800	11.5	50	47 1/2	34	55 1/4
EK-10	850	1350	19.4	80	60 1/2	34	55 1/4
EK-15	1150	1900	27.4	100	75	34	55 1/4

(See also Pages 898-899)