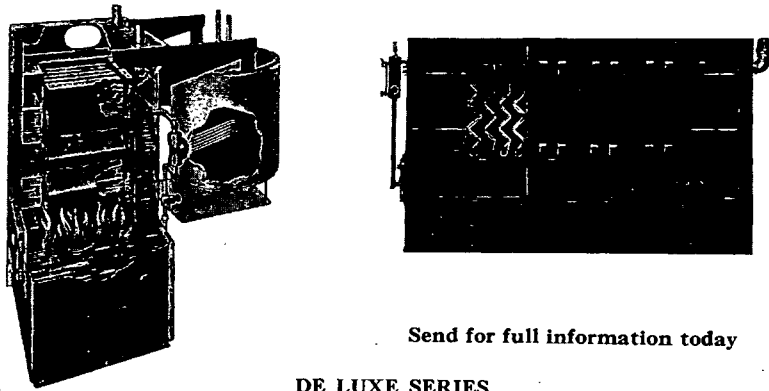


Waterfilm Boilers

Incorporated

154 Ogden Avenue, Jersey City, N. J., U. S. A.

BOILERS DESIGNED AND BUILT FOR AUTOMATIC FIRING



Send for full information today

DE LUXE SERIES

Boiler No.	2		3		4		5	
Recommended Load Square Feet E. D. R. Pickup included in these ratings.	Steam 500'	Water 800'	Steam 800'	Water 1280'	Steam 1100'	Water 1760'	Steam 1400'	Water 2240'
Guaranteed B.T.U.	120,000		192,000		264,000		336,000	
Maximum Firing Rate G.P.H.	1.65 gal to 2 gal		2 gal to 2 1/2 gal		2 1/2 gal to 3 gal		3 1/2 gal to 4 gal	

DE LUXE SERIES completely jacketed with either short to cover boiler only, or long to cover boiler, burner and domestic hot water tank.

SECTIONAL SERIES Single Series

No.	Recommended Load E.D.R.		Guaranteed B.T.U.	No.	Recommended Load E.D.R.		Guaranteed B.T.U.
	Steam	Water			Steam	Water	
1-5	1,250	2,000	330,000	1-12	3,000	4,800	750,000
1-6	1,500	2,400	390,000	1-13	3,250	5,200	810,000
1-7	1,750	2,800	450,000	1-14	3,500	5,600	870,000
1-8	2,000	3,200	510,000	1-15	3,750	6,000	930,000
1-9	2,250	3,600	570,000	1-16	4,000	6,400	990,000
1-10	2,500	4,000	630,000	1-17	4,250	6,800	1,050,000
1-11	2,750	4,400	690,000	1-18	4,500	7,200	1,110,000

Double Series

2-8	4,000	6,400	990,000	2-25	12,500	20,000	3,030,000
2-9	4,500	7,200	1,110,000	2-26	13,000	20,800	3,150,000
2-10	5,000	8,000	1,230,000	2-27	13,500	21,600	3,270,000
2-11	5,500	8,800	1,350,000	2-28	14,000	22,400	3,390,000
2-12	6,000	9,600	1,470,000	2-29	14,500	23,200	3,510,000
2-13	6,500	10,400	1,590,000	2-30	15,000	24,000	3,630,000
2-14	7,000	11,200	1,710,000	2-31	15,500	24,800	3,750,000
2-15	7,500	12,000	1,830,000	2-32	16,000	25,600	3,870,000
2-16	8,000	12,800	1,950,000	2-33	16,500	26,400	3,990,000
2-17	8,500	13,600	2,070,000	2-34	17,000	27,200	4,110,000
2-18	9,000	14,400	2,190,000	2-35	17,500	28,000	4,230,000
2-19	9,500	15,200	2,310,000	2-36	18,000	28,800	4,350,000
2-20	10,000	16,000	2,430,000	2-37	18,500	29,600	4,470,000
2-21	10,500	16,800	2,550,000	2-38	19,000	30,400	4,590,000
2-22	11,000	17,600	2,670,000	2-39	19,500	31,200	4,710,000
2-23	11,500	18,400	2,790,000	2-40	20,000	32,000	4,830,000
2-24	12,000	19,200	2,910,000	2-41	20,500	32,800	4,950,000

Electrol Incorporated

FINE OIL HEATING EQUIPMENT EXCLUSIVELY SINCE 1918

934 Main Ave., Clifton, N. J.

Conversion Burners, Boiler-Burner Units, Air Conditioning Units



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. Integral flame. Low water and limit controls. Burns heavy furnace oil. Guaranteed minimum 80 per cent over-all efficiency. Simple, fully automatic. Attractive, sound and heat-insulated jacket.

Unit	Cap. E.D.R. Steam	Gal. Oil per Hour	Gals. D.H.W. Three Hours	Over-all Dimensions, In.		
				L	W	H
E-K 5	750	1.6	50	47 1/2	34	55 1/4
E-K 10	1250	2.7	80	60 1/2	34	55 1/4
E-K 15	1750	3.75	100	75	34	55 1/4

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 that cannot become clogged with soot. 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 Dom. H. W. with indirect water heater.

Model Sizes	Gal. Oil per Hour		Capacity E.D.R. Steam
	Min.	Max.	
TC	1.3	3 1/2	200-1100
TJ	1.3	2 1/2	200-800*
TU	2	8 1/2	600-2800
TM	12	24	2500-10,000

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.

*Standard Equipment with the Model TJ is 1140 rpm motor. With 1725 rpm motor, capacity is same as model TC.

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. Biltin-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.

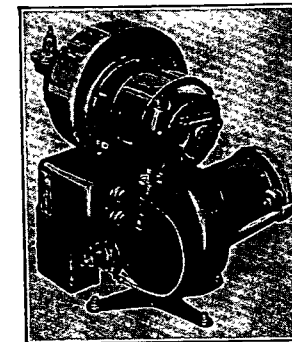
No. of Boiler	Installed Radiation Boiler will Carry Sq. Ft. (4500 Btu. Transmission Rate)		Lbs. Oil Hr. (4500 Btu. Transmission Rate)	Capacity Taco Water Heater Gals.	Overall Dimensions, Ins.		
	Steam	Water			L	W	H
EA6-4	355	570	8.5	40	47 1/2	29 1/2	54 1/4
EA6-5	435	695	10.3	40	50 1/2	29 1/2	54 1/4
EA6-6	515	825	12.1	40	54 1/2	29 1/2	54 1/4
EA6-7	595	950	13.5	40	57 1/2	29 1/2	54 1/4
EA6-8	675	1080	14.9	40	61 1/2	29 1/2	54 1/4
EA6-9	755	1205	16.3	40	64 1/2	29 1/2	54 1/4

100 gals. at extra cost.

Electrol Model TCV Burner Vertically Mounted

The vertical mounting of the motor, fan housing and oil pump, makes possible the use of the TCV Burner with jacketed boilers and furnaces.

It embodies all the unique Electrol Features.



Model Size TCV	Dimensions, Ins.			Gals. Oil per Hr.	
	H	W	L	Min.	Max.
	25 1/4	21	19 1/4	1.3	3.5
Capacity Equivalent Direct Radiation					
Steam			Hot Water		
200-1100			350-1800		

Model TCV Burner
See also Pages 846-847
927