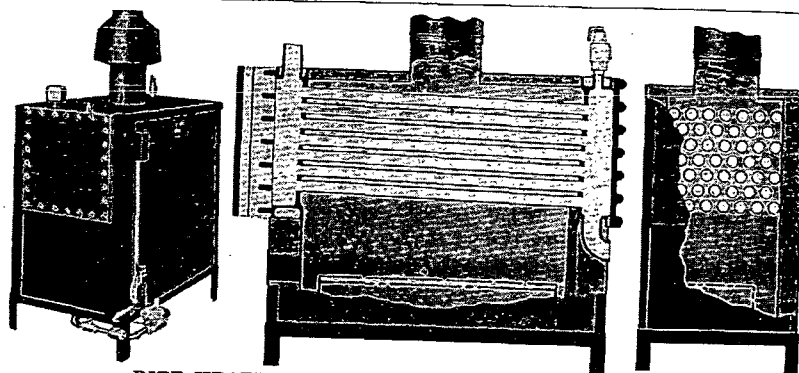


Rite Engineering and Manufacturing Corp.

144 South Mission Road, Los Angeles 33, California
Phone ANGelus 9-7329



RITE HEATING and HOT WATER SUPPLY BOILERS
GAS and OIL FIRED

Water-tube type, designed for maximum efficiency and for every water heating purpose. They are constructed and tested in accordance with the ASME steel boiler code, and we are authorized to apply the appropriate code symbol. Boilers are built with steel or copper 2 in. O.D. tubes. The boiler fire-box is cast at the factory. The boiler is insulated with rockwool and is covered with baked enameled steel jacketing. Boilers are shipped completely assembled with burner, operational and safety controls, and factory-installed wiring. RITE boilers are available with natural gas, L.P.G., mixed gas, Mfg. gas, light oil and gas-oil combination burners.

DATA

MODEL	INPUT B.T.U. per hr. (Thous.)	OUTPUT B.T.U. per hr. (Thous.)	E.D.R.	G.P.H. 60°F RISE	G.P.H. 100°F RISE	WATER CAP GAL.	APPROX. SHIPP. WT. LBS.
15	120	120	800	240	140	7	520
20	200	160	1,066	320	190	8	600
25	250	200	1,333	400	240	9	650
30	300	240	1,600	490	290	11	700
36	360	288	1,920	580	350	13	760
42	420	336	2,228	680	430	15	820
48	480	384	2,560	780	470	18	850
55	550	440	2,933	900	540	20	950
63	633	504	3,360	1,020	610	24	1050
76	780	608	4,053	1,230	740	28	1300
90	900	720	4,800	1,450	870	35	1600
105	1,050	840	5,600	1,700	1,020	43	1800
120	1,200	960	6,400	1,950	1,170	48	2000
135	1,350	1,050	7,200	2,200	1,320	53	2200
150	1,500	1,200	8,000	2,430	1,460	58	2400
165	1,650	1,320	8,800	2,680	1,600	63	2600
180	1,800	1,440	9,600	2,920	1,750	68	2800
200	2,000	1,600	10,666	3,250	1,950	73	3000
225	2,250	1,800	12,000	3,660	2,190	84	3100
250	2,500	2,000	13,333	4,060	2,420	91	3350
275	2,750	2,200	14,666	4,470	2,680	98	3600
300	3,000	2,400	16,000	4,880	2,920	105	3850
325	3,250	2,600	17,333	5,290	3,160	113	4100
350	3,500	2,800	18,666	5,690	3,410	120	4350
375	3,750	3,000	20,000	6,100	3,660	127	4600
400	4,000	3,200	21,333	6,500	3,900	134	4850
425	4,250	3,400	22,666	6,900	4,140	141	5100
450	4,500	3,600	24,000	7,310	4,380	148	5350
475	4,750	3,800	25,333	7,700	4,610	155	5600
500	5,000	4,000	26,666	8,120	4,860	163	5850

OUTSTANDING FEATURES

COMPACTNESS

BOILER-BURNER-CONTROLS UNIT
—Completely packaged unit.

RUGGEDNESS—Designed for 125 lb W.P.

VERSATILITY—Space heating or hot water supply.

SWIMMING POOL HEATING—Boilers equipped with copper tubes and non-ferrous coating on a steel header.

LOW DRAFT LOSS—Combustion products travel upwards. Minimum of stack required for gas-fired operation.

COPPER TUBES—Are available in all RITE boilers.

EASY TO CLEAN & MAINTAIN—Head plates remove easily.

COMBUSTION CHAMBER—Fire-box high-temperature resisting refractory. Insulation thick layer of rockwool.

QUIET OPERATION

OIL BURNERS—Equipped with best available.

CUSTOM BUILT—Special equipment or controls as specified.

OPTIMUM WATER SURFACE

ELECTRONIC PILOT SAFETY—Standard on 2,250,000 larger burners.

Shaw-Perkins Manufacturing Company

201 E. Carson St.

Pittsburgh 19, Pa.

MANUFACTURERS OF

Shaw Panel Radiators—Wall Hung or Free Standing

Perkins Industrial and Ceiling Radiators

Shaw Baseboard Panel Radiators

Corner Radiators

Marine Radiators

FEATURES

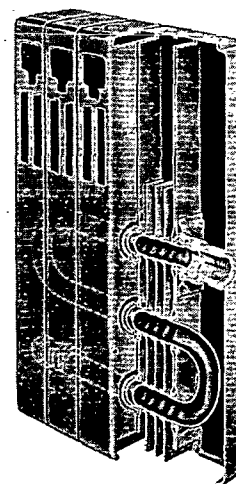
Long Life—Steam or water path 100 per cent non-ferrous. Strong box-type sectional construction. Entirely factory assembled.

Space Saving—Only three inches thick. High output.

Safe—High pressure test. Rounded corners and grilles.

Clean—Wide fin spacing. Smooth surfaces.

Comfortable—Warm Panel Heating. Gentle air circulation.



Cutaway—Shaw Model A

Shaw-Perkins Panel Radiators combine two of nature's basic elements—warm circulating air and mild radiant heat rays—in exact engineered proportions to produce activated, vitalized heat which permeates the entire room.

Air is heated in each section of Shaw-Perkins Panel Radiators by the full length rigid steel plates which are positively bonded to the copper tubing containing the steam or hot water. The side walls of each section are also positively locked to the copper tubing and conduct heat directly to the radiant panel. This unique construction assures the exact engineered proportions of warm circulating air and mild radiant heat rays which are necessary for health, well being and efficiency.

Shaw sizes from 3.9 sq ft EDR to 110 sq ft (1 lb steam); Perkins sizes to 187 sq ft (1 lb steam). As high as 582 sq ft in one unit (150 lb steam). Shaw heights from 8 in. to 26 in. in front or top air outlet; Perkins heights from 14½ in. to 32½ in. Supply and return tappings on same or opposite ends. Shaw and Perkins radiators may be used on hot water systems, steam or vapor systems, high pressure steam systems and high temperature water systems.

The many sizes and models of Shaw-Perkins Panel Radiators make it possible to select and to cover—with one specification—the correct Shaw-Perkins unit for any heating requirement—from one catalog—one set of heating tables—one source—one company. All sizes and types retain the same basic appearance which gives every Shaw-Perkins installation "the professional touch."

Represented in all principal cities. Send for catalog "Modern Radiation."