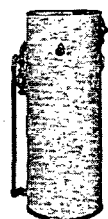
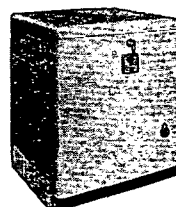


THE NATIONAL PACKET

A compact, all-in-one factory-assembled automatic oil or gas fired home heating unit for small installations. An integral tankless heater provides domestic hot water. Model U is available with white enclosing cabinet. Model K is 36 in. high—kitchen counter height. Attractive white enamel cabinet. The National Packet combined with Art Baseboard provides a modern, low-cost, easy to install hot water heating system for homes, motels, diners and stores.



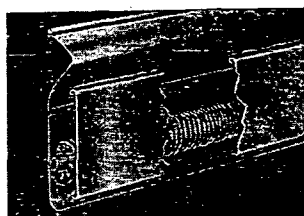
National Packet, Model U



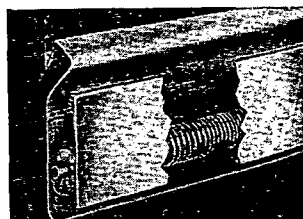
National Packet, Model K

SBI Net Rating
Model U 510 sq ft
Model K 440 sq ft

NATIONAL ART BASEBOARD



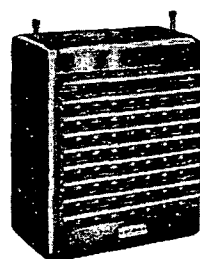
Type BF



Type BR

Replaces customary wooden baseboard. Two types, BF (flush-to-wall) and BR (recessed under plaster). Heating element consists of fins bonded to a copper tube. Designed for use with forced circulation hot water systems. Approved I-B-R Ratings.

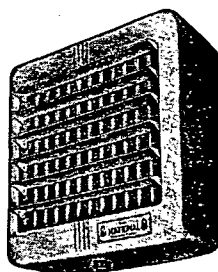
NATIONAL UNIT HEATERS



National Gas-Fired Unit Heater



National Unit Heater, Vertical Delivery

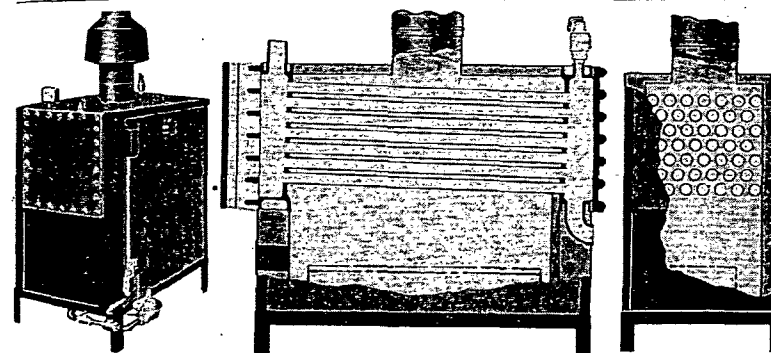


National Unit Heater, Horizontal Delivery

Horizontal and vertical delivery. Variety of sizes available for use with hot water and steam. Gas-fired units can also be furnished with either cast iron or steel heat exchangers.

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.

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.

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	150	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	2,226	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
*78	780	624	4,063	1,230	740	28	1300
*90	900	720	4,800	1,460	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	1,080	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	3550
275	2,750	2,200	14,666	4,470	2,650	98	3600
300	3,000	2,400	16,000	4,880	2,920	105	3850
325	3,250	2,600	17,333	5,280	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

*These boilers are A.C.A. approved.