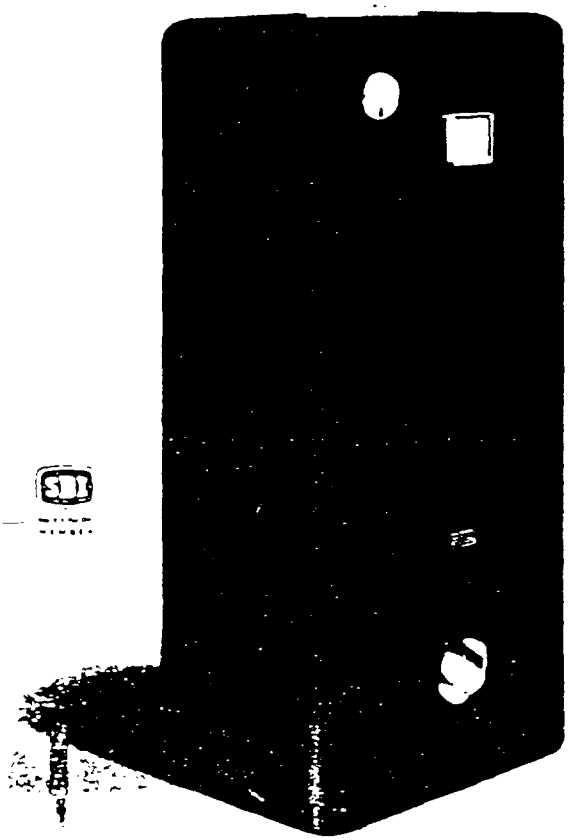
PLAINTIFF'S EXHIBIT

ASI-782

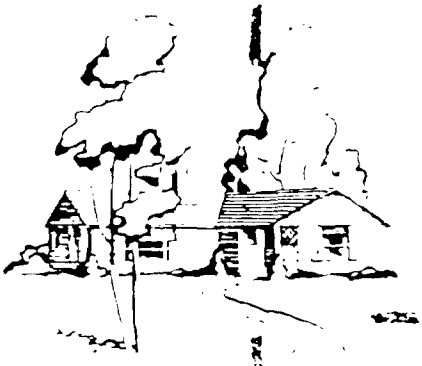
KEWANEE
COTTAGE BOILER



for automatic firing with oil or gas

A QUALITY VERTICAL TUBE STEEL BOILER FOR HOT WATER HEAT IN SMALL HOMES

The new Kewanee Cottage Boiler, designed for oil or gas firing, adds dependability to all the advantages and convenience of completely automatic hot water heating for the small home owner. Moderately priced, the Cottage Boiler is Kewanee's answer to the long standing need for a quality boiler that offers efficient hot water heating within the limits of modest budgets. Small, compact, it uses less floor space. Attractively jacketed in two tone green, it will add a touch of smartness to any basement or utility room.



KEWANEE BOILER CORPORATION

80 YEARS OF BOILER MAKING

KEWANEE, ILLINOIS

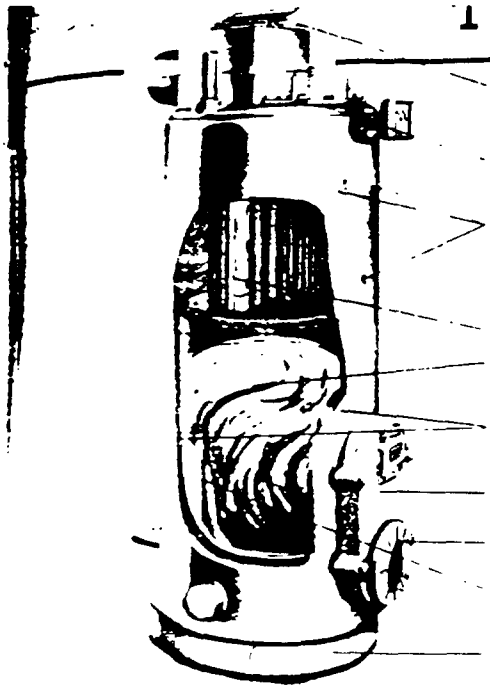
BRANCHES IN 60 CITIES

EASTERN DISTRICT OFFICE — 40 WEST 40th STREET, NEW YORK CITY 18

Circular 92-6

25169

The COTTAGE BOILER



. . . a real KEWANEE product

Although priced in the lower brackets the Cottage Boiler is built to the same high standards of quality material and workmanship which have made Kewanee Boilers *famous* for more than *80 years*. Rated to produce [illegible],000 Btu, the Cottage Boiler is capable of producing enough heat to take care of overloads of 50% and more without sacrificing high efficiency. Husky steel plate . . . solidly welded in one piece to A.S.M.E. Code . . . with heavy 9 gauge tubes offer a lifetime of trouble-free service.

Hinged Double Cover on smokehood provides easy access to tubes for cleaning.

Domestic Hot Water Coil made in one unit, either Tankless or Storage Tank type, easily inserted any time through top head.

Tappings in boiler shell provide for all automatic controls.

Vertical Tubes with Spinners scrub hot flue gases against tube walls thus assuring greater heat transfer without choking the draft. Vertical heating surfaces keep clean longer

High Firebox permits thorough combustion of fuel and rapid heat transfer

Heavy gauge welded steel construction Hydrostatically tested at 150 lbs. for maximum water working pressure of 100 lbs.

Sturdy cast iron Fire-cover plate with free swinging puff-back safety swivel for observing flame. Refractory lined to prevent warping.

Universal Flange fits practically any flange mounted oil burner Square mounting may be provided for gas burners.

Stainless Steel Combustion Chamber "soups-up" combustion of oil. Installed easily through firedoor opening.

Insulation Refractory fill-in keeps floor cool and boiler heat inside

PLUS—PLENTY OF DOMESTIC HOT WATER

Today's modern living demands more and more hot water for baths, hot hands and all automatic clothes and dish washing appliances. On the Cottage Boiler the copper coil is available at small extra cost. Tank or tankless models, either one will provide hot water all year round. The tankless coil [illegible] gallons an hour rated [illegible] Storage Tank [illegible] gallons per 4 hours



EASY PAYMENTS—*Ask Your Contractor*

The Cottage Boiler as well as other products manufactured by Kewanee Boiler Corp. is available for purchase on an easy time payment plan through the Heating and Plumbing Finance Corp. Your Heating Contractor will gladly furnish all details on this modern plan as well as cost of installation, etc. He has the expert knowledge and experience to give you valuable and practical advice

KEWANEE COTTAGE BOILER . . . *Specifications and Dimensions*

SPECIFICATIONS

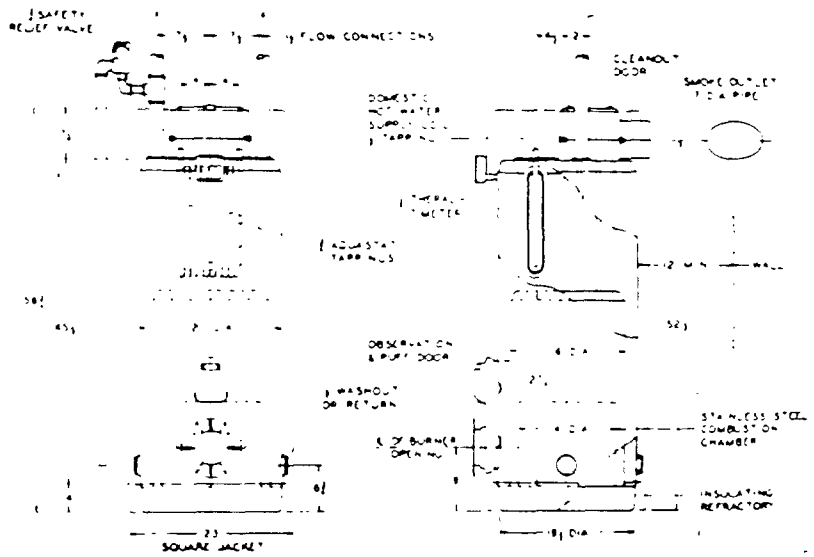
Boiler Number		KTSIC
SBI Net Rating, Connecting Radiator		
Gross Hot Water Load		
Water	sq ft	510
Boiler Hp	1000 s	—
Fuel Burning Rating		
Oil	Gal per Hr	1.1
Gas Input	1000's Btu per Hr	144
Heating Surface	sq ft	19
Firebox Volume	cu	1.9
Boiler Shell Diameter	in	24
Boiler Shell and Base Height	in	45
Firebox Inside Diameter	in	8
Height	in	21 1/4
Supply and Return Size	in	1
Boiler Water Line	in	7 1/2

DIMENSIONS

Height Jacket Base to Base	in	36 1/4
Smoke Pipe Diameter	in	6
Chimney Size	in	8 x 8
Height above Top Smoke Outlet	in	12
Smoke Outlet Height	in	34
Inside Diameter	in	7 1/4
Water Connections Height	in	30 1/4
Flow Connections Height	in	28 1/4
Centers	in	13
Return Height	in	6 1/4
Base Diameter Taking Jacket Clearance	in	22
Diameter at Floor	in	19
Height	in	4
Floor to Burner Centerline	in	9
Square Jacket Width & Length	in	23 x 23
Rear Clearance Boiler Shell to Wall	in	12
Shipping Weight Jacketed Net	lb	650

[illegible] Burner Height [illegible] Boiler Shell to Floor

For Coil Connection sizes [illegible] for Storage Tank



TRIMS—Combination Altitude Gauge and Thermometer. Stainless Steel Combustion Chamber for oil firing supplied at extra cost. Tools—Flue Scraper

EQUIPMENT—Base with refractory bottom-fill firedoor lined, observation port has puff back swivel cover. Burner mounting flange. Smokehood with hinged flue access doors. Spinner blades in the heavy gauge tubes. Washout plugs

KEWANEE BOILER CORPORATION

Division of American Radiator & Standard Sanitary Corporation

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