

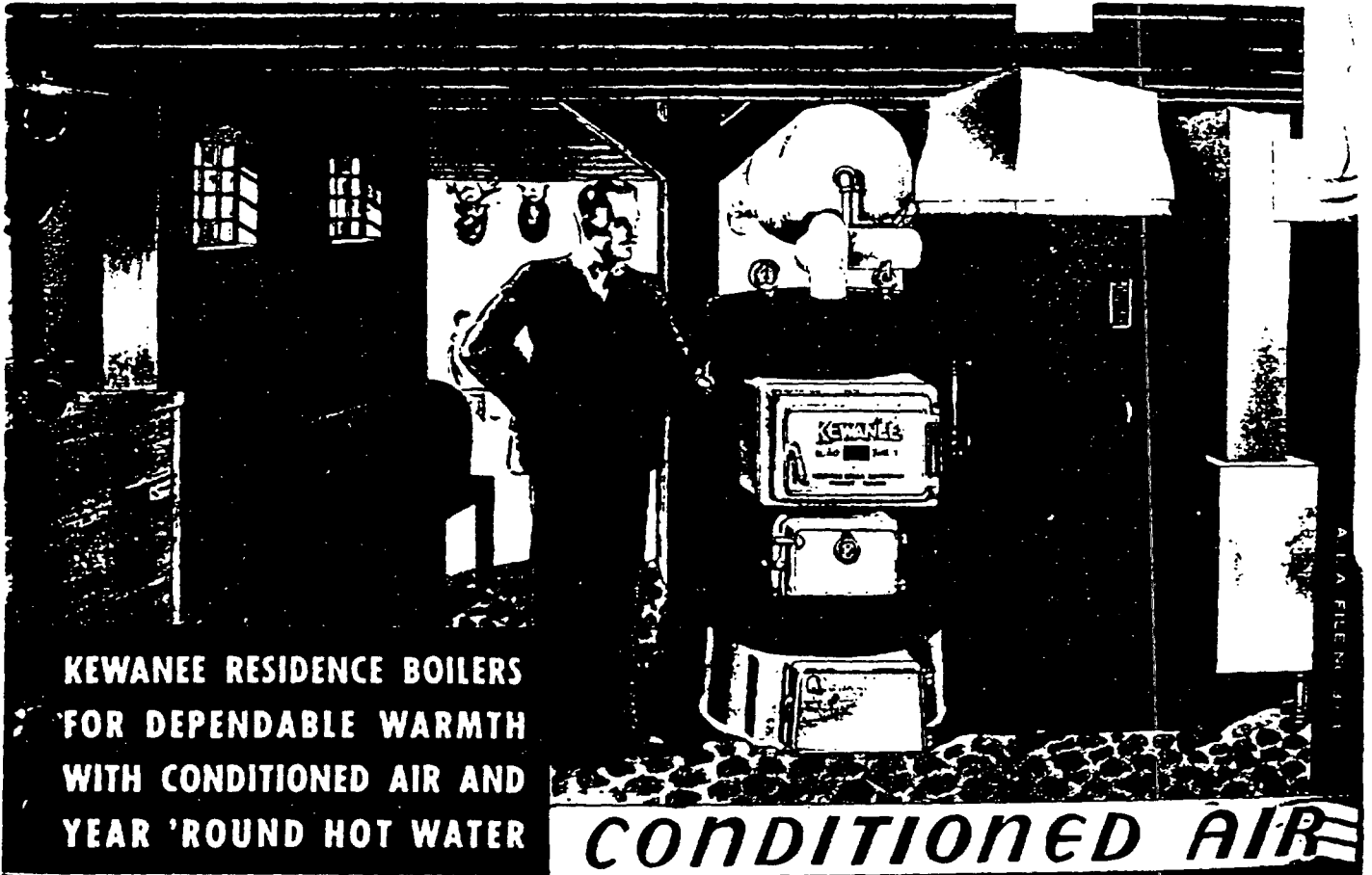
A. I. A. FILED 140 3011

KEWANEE



BOILER

HEAT COMFORT + PLUS



KEWANEE RESIDENCE BOILERS
FOR DEPENDABLE WARMTH
WITH CONDITIONED AIR AND
YEAR 'ROUND HOT WATER

CONDITIONED AIR

PLAINTIFF'S EXHIBIT

ASI-932

24503

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KEWANEE

KEEPS THE AIR CONDITIONED

In private Homes and Smaller Buildings just as much as in public assembly places the demand is making itself more and more widely felt for Comfortable Air Fit for Respiration.

MAN B·R·E·A·T·H·E·S TWENTY THOUSAND TIMES A DAY

20,000 times a day, or nearly 2 hours a part of air is unhaled by every Man, Woman or Child in the average home and 25,000 times exhales from their lungs.

As much as 80% of the air in the home is of more or less importance to the health of the occupants.

Good Clean Quality Air

KEWANEE NOW OFFERS THAT SAME DEPENDABLE HEATING COMFORT OF 68 YEARS REPUTE — PLUS YEAR-ROUND HOT WATER — PLUS CONDITIONED AIR for the home.

As a result of the new developments in the essential heating system, the Kewanee Boiler Building with its year-round hot water and conditioned air.

Here is the Typical Set-up of a Kewanee Air Conditioning Installation

For Heating

Kewanee Type "B" Boiler, a Boiler, might, efficient with any type of fuel, gas, oil or hard fuel, for straight radiation or for radiators. Built of Steel, no draft, no gas, no congestion in the street. Available in 14 sizes to meet every demand.

And for larger jobs Kewanee Type "C" or Firebox Boilers

With Year-Round Hot Water

Kewanee Copper Coil or Cast Iron Boiler supplies Domestic Hot Water for Kewanee Steel Storage Tank or for Instantaneous Flow, preferred without Tank.

For Direct Radiation also

The same boiler that carries Conditioner Load also serves Radiators in the garage, bathroom, kitchen or wherever else that is required but without the air being circulated throughout the house.

NOTE: MAKE SURE YOU GET AN ADEQUATE HEATING BOILER PART OF ALL THE NEW KEWANEE AIR CONDITIONING EQUIPMENT. AND NEVER DUTY A WASTE OF MONEY.

A KEWANEE BOILER PLUS THE KEWANEE CONDITIONER IN YOUR HOME

gives clean, steady Warmth evenly distributed and controlled for Greater Comfort and Economy

- WARMS THE AIR** automatically and
- HUMIDIFIES IT** simultaneously
- FILTERS THE AIR** continuously and
- CIRCULATES IT** positively yet quietly
- VENTILATES THE HOME** without draft . . .

Kewanee Boiler Heat comfort plus conditioned Air

- Promotes Fuel Savings
- Keeps the house clean
- Protects the health by creating a tempered atmosphere; easy on the skin and sensitive membranes of the respiratory tract.
- Prolongs Life of the building, preserves furnishings against weathering effect of parched air heating jobs that hark back to the old red-hot stove days.
- Instantly responsive regulation of indoor air is achieved silently the Modern Way, without attendance. No alternate hot spots and cold layers, just 'even-tempered' warmth.
- Conditioner is a separate unit self-contained as a safe precaution. No combustion gases from the Boiler, no smoke, soot nor fumes of any kind can enter the Air Ducts.

With Individual Units the Conditioner can be located near cool air intake and steam piped from boiler setting close to chimney.

Thus **KEWANEE** meets fully all recognized standards for winter air conditioning.

New outdoor air may be drawn at will into the return duct for treatment with the indoor re-circulated air. So in inclement weather there is no need to open any windows and induce chilling drafts or let in dirt, germs and grime.

In summertime refreshing ventilation is available. Renewal air drawn from outside into the re-circulating system is cleansed of its dry-hot dust and pollen by the filters.

For mechanical cooling and dehumidifying extra equipment is required

KEWANEE CONDITIONER

TYPE KK

MEASUREMENTS AND DATA

CONNECTIONS

PIPING

TYPE	TYPE DE				TYPE	TYPE	TYPE	FILTERS		CONNECTIONS		STEAM PIPING	H. M. D. P. P.		H. M. D. P. P.		
	HEIGHT	WIDTH	DEPTH	WEIGHT				SIZE	TYPE	INLET	OUTLET		STEAM	RETURN		WATER	DRAIN
400	67 1/2	24	45	1	1	2	15x25x1 1/2	25	24x32 1/2	23x35 1/2	2	2	11 1/2	11 1/2	3 1/2	11 1/2	2
500	67 1/2	24	51	1	1	2	15x25x1 1/2	25	24x32 1/2	23x41 1/2	2	2	2	11 1/2	3 1/2	11 1/2	2
700	67 1/2	24	62	2	1	3	15x25x1 1/2	25	24x43 1/2	23x52 1/2	2	2	2 1/2	11 1/2	3 1/2	11 1/2	2

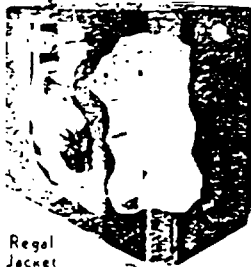
Type R Boilers



Round



Square Jacket

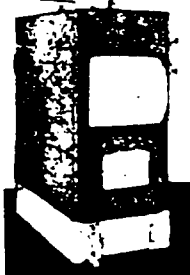


Regal Jacket



83R

Square



Warming coil copper tubes with aluminum fins rolled into cast iron headers.

Control Switch: Thermostatic bulb checks air delivery if no steam is felt to coil.

Control cabinet with transformer to operate humidifying spray nozzle and relays to burner or stoker.

Panels have marked binding posts for easy wiring connections.

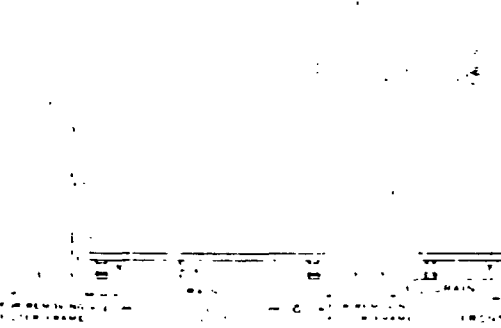
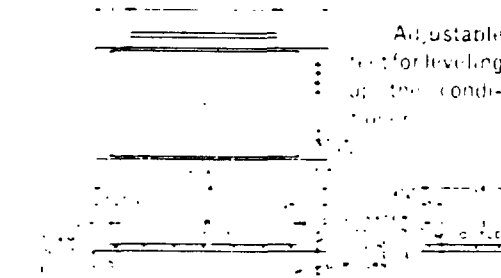
Humidifying chamber self-draining. Genuine self-cleaning spray nozzle, with extra outside type strainer.

Blower fan with acoustically lined venturi to manage sets air in quiet motion.

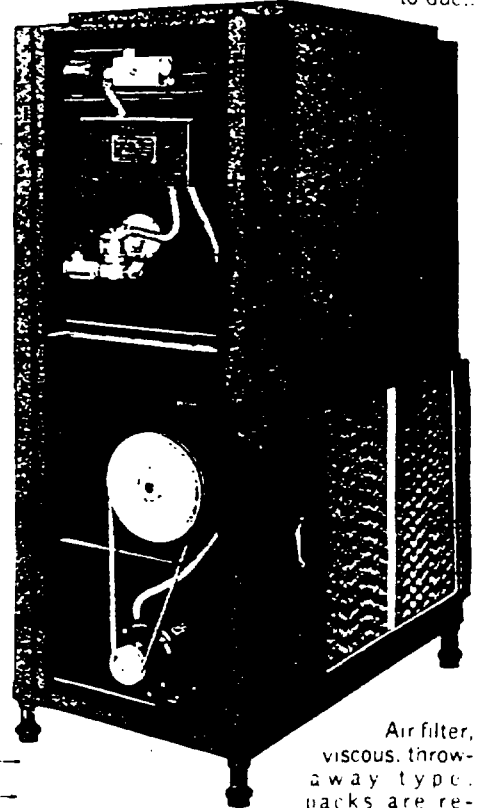
Resilient mounted motor, non-interfering with ratio drives by silent V belt on adjustable diameter sheave for varying speed.

CONDITIONER ROUGHING-IN MEASUREMENTS

400	45	25 1/2	22 1/2	27 1/2	23 1/2	43 1/2	73 1/2	51 1/2
500	51	47 1/2	32 1/2	24 1/2	21 1/2	71 1/2	103 1/2	51 1/2
700	62	52 1/2	49 1/2	43 1/2	40 1/2	51 1/2	81 1/2	29 1/2



Conditioned air outlet flange with holes for attaching sound-proof canvas connection to duct.



Air filter, viscous, throw-away type. Packs are removed in a moment.

Inlet flange connecting to cooler and return air duct through sound-proof canvas joint.



KEWANEE BOILER CORPORATION

Division of American Regulator & Standard Sanitary Corporation

KEWANEE, ILLINOIS

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Get the best at Kewanee performance... low price... and easy financing plan