

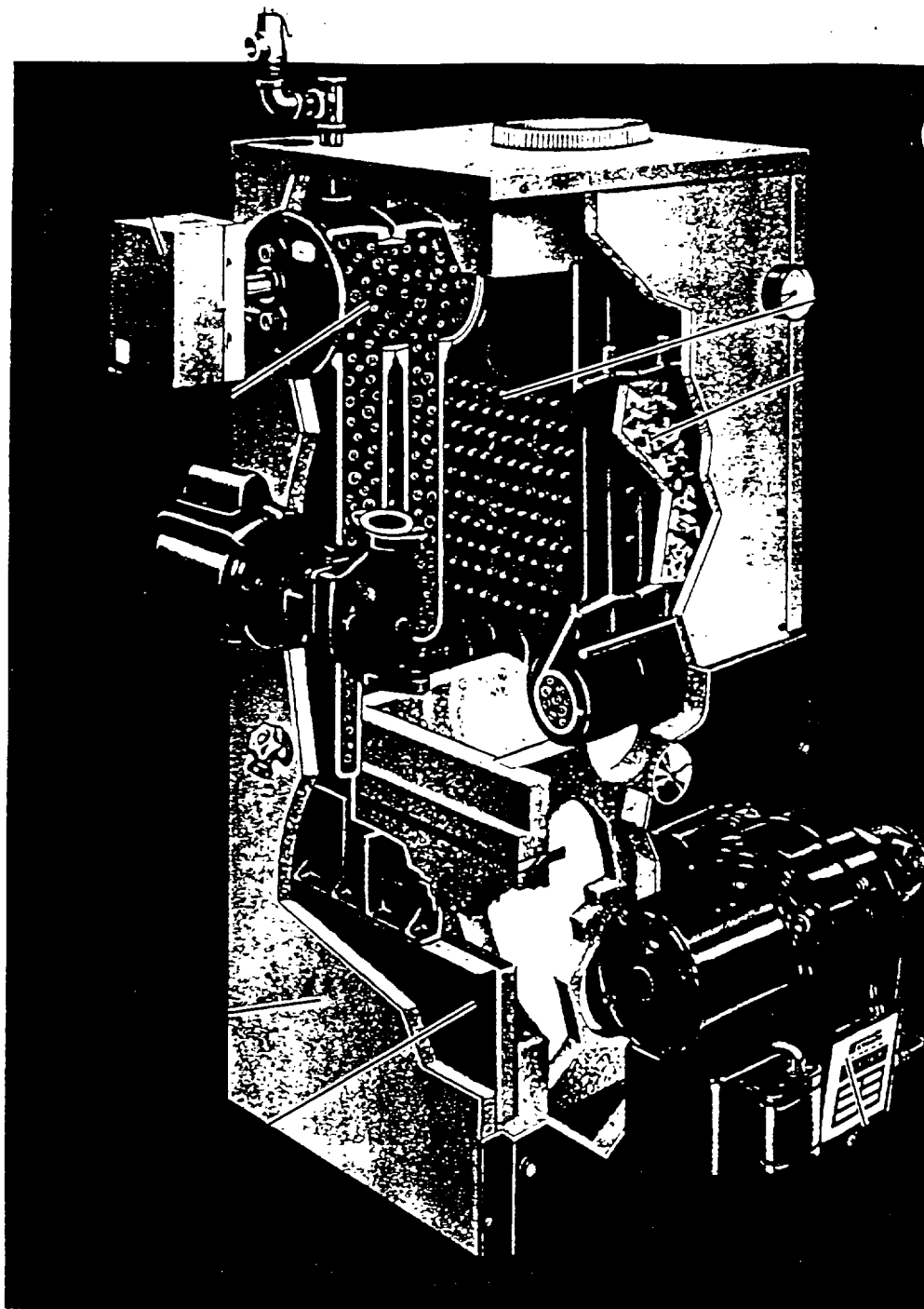
TECHNICAL CATALOG BULLETIN

DPT-95/105

and DP-95/105
PACKAGED OIL-FIRED BOILER
FORCED HOT WATER

PLAINTIFF'S EXHIBIT

ASI-100



(June, 1972)

DPT-95/105 AND DP-95/105 CAST IRON, COMPLETELY PACKAGED FOR FAST INSTALLATION

The compact DPT-95/105 meets the need for an oil-fired hot water boiler that can furnish, at low cost, both the superior quality of hydronic heat and a dependable supply of domestic hot water. It comes completely packaged with tankless coil. If a tankless coil is not required, the same unit is available without heater as the DP-95/105 boiler. The DP(T)-95/105 is a 4 section boiler with I=B=R approved ratings in the important 95,000 to 105,000 Btu/hr. range. Compactly packaged to easily fit through a doorway, the boilers come equipped with factory-mounted, pre-wired controls for fast, easy installation. Rugged cast iron sections, precision DH-4F oil burner, and ELIMINAIRE® design, guarantee durability, economy and efficiency in operation. For the

finest in cast iron — and the fastest in installation — select the DP(T) boiler!

CONTROLS — combination light-sensing primary and triple immersion control is factory-mounted, pre-wired on the DPT-95/105. (The DP-95/105 has separate limit and primary controls.)

WATER HEATER — provides ample supply of domestic hot water.

CAST IRON SECTIONS — multiple pin-type projections extract maximum heat from flue gases. Sections are tested at 2½ times maximum working pressure.

FRONT CLEANOUT PANEL — one-piece panel allows full cleaning of all flue surfaces from the front — a big advantage in close clearance installations — *without* disturbing burner, controls and accessories.

JACKET — smartly styled of sturdy steel in appealing brown and beige finish; fully insulated.

MODEL DH-4F OIL BURNER — with quick-connect sling mount for simple hanging. Quiet, 1725 RPM, flame retention burner. Easy-to-adjust EXACTAIRE control assures proper air-oil mixture for clean, economical firing.

INSULATED STEEL BASE — firmly supports cast iron sections and encloses refractory combustion chamber to keep jacket temperatures low.

EXACT-AIRE and ELIMINAIRE® are trademarks of AMERICAN STANDARD Inc.

DPT-95/105 and DP-95/105 RATINGS

DPT-95	DP-95	95,000	82,600	1.95	5x8	15	0.8
DPT-105	DP-105	105,000	91,800	2.00	5x8	15	0.8

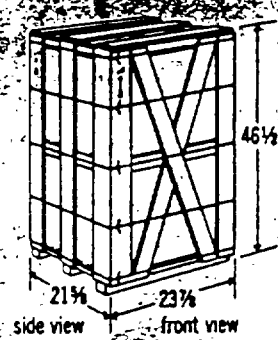
DPT-95	0.90	218
DPT-105	1.00	218

* Net I=B=R ratings shown are based on a piping and pick up allowance of 1.15. American Standard should be consulted before selecting a boiler for installations having unusual piping and pick up requirements.
 * Nozzle sizes, gph, 80° F, furnished with DP(T)-95/105 packaged hot water boilers: DP(T)-95, 0.90; DP(T)-105, 1.00. (Based on oil at 140,000 Btu per gallon.)

* Domestic hot water heater is ½" I.P.S.
 * Gallons of water per minute heated from 40° to 140° F with 200° F boiler water temperature.

CRATED DIMENSIONS

DPT-95/105	DP-95/105
484	470



DP(T)-95/105 DIMENSIONS and TAPPINGS

