



Ace Engineering Company

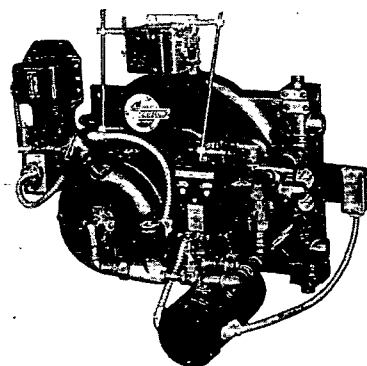
1435 West 15th St., Chicago 8, Ill.

"Custom Engineered Oil Burning Systems Since 1931"

The Ace Uniflow oil burner is built in ten sizes to burn all grades of fuel oil. The oil pump is available either as an integral part of the burner or as a separate unit, depending upon the job requirements. Standard models include both belt and direct drive and for operation with all electrical current characteristics.

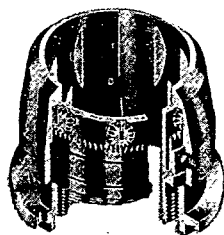
The Ace oil burner features as standard equipment the patented Ace Uniflow valve, which permits constant uniform flow and flame regardless of oil temperature or viscosity.

Approved by Underwriters' Laboratories, Inc., New York Board of Standards & Appeals and the States of Massachusetts and Connecticut, these burners are designed to oil fire commercial and industrial boilers in the capacity ranges as shown below.



TECHNICAL DATA AND SPECIFICATIONS

Burner Size	Maximum G. P. H.	Boiler Horse Power	Sq. Ft. Steam Radiation	Motor Size H. P.
12	8	24	3,300	1
14	15	45	6,000	1
15	22	66	8,800	2
16	30	90	12,000	2
17	45	135	18,000	1.5
18	70	210	28,000	2.0
19	85	255	34,000	3.0
20	100	300	40,000	5.0
22	130	400	52,000	5.0
24	165	500	64,000	5.0



ACE AIR NOZZLE (Patent Pending)

The Ace variable-vaned air nozzle permits accurate, efficient shaping of the flame to conform with the shape of the combustion chamber. The angle of the vanes can easily be changed in the field to any desired position to suit the boiler requirements and thus insure the maximum flame without oil impingement.

SEND FOR ACE MANUAL...
PREPARED SPECIFICALLY FOR ARCHITECTS AND ENGINEERS.

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Automatic Burner Corp.

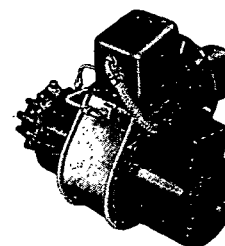
1823 Carroll Ave.

Chicago 12, Ill.

THE TRADE MARK OF QUALITY OIL BURNERS FOR 29 YEARS

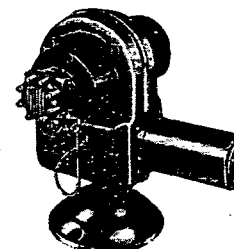
PRESSURE TYPE OIL BURNER Model 55

Here is the burner which meets every demand of the complete range of domestic heating needs. It combines beauty of design, excellence of engineering and precision production... to deliver guaranteed performance. The Model 55 mounts directly to the boiler by means of a flange, accurately machined for precise fit. Its 1/4 hp motor insures trouble-free, amazingly quiet operation. It is attractively finished in the non-rusting, wear-resistant beauty of Hammerloid. Available in standard and odd cycles and voltages.



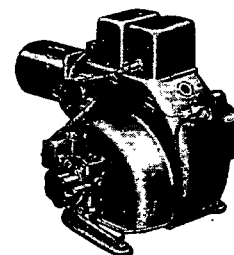
PRESSURE TYPE OIL BURNER Model 52-A

This gun type oil burner has the famous ABC Oilairator mechanism that atomizes the fuel, mixes it with air, and delivers it with correct twist and velocity to insure complete combustion. The ABC nozzle, together with the proper choke and turbulator guarantees precise control and flexibility... guarantees a thoroughly satisfactory economical home heating unit. Capacity 0.6 to 6.0 gph.



PRESSURE TYPE OIL BURNER Model 53

Delivers from 700,000 to 2,520,000 Btu for safe, dependable, economical oil burner performance in small to medium sized factories, schools, churches, hospitals and similar installations. Has dual ignition and dual nozzles; an electrically operated bypass valve for quick, sure shutoff; hinged transformers; built-in safety combustion control which eliminates need for any stack relay; and other original ABC features. Available in 2 sizes: 5 to 12 gph and 7 to 18 gph.



ABC...MAKERS OF

Domestic Boiler and Furnace Units...
Range Burners... Water Heaters... Special Products.

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