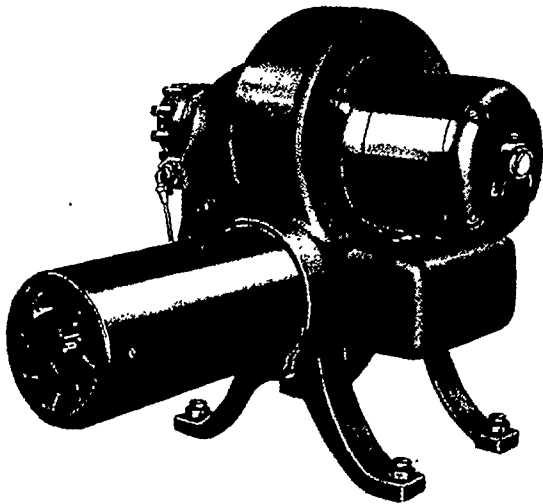
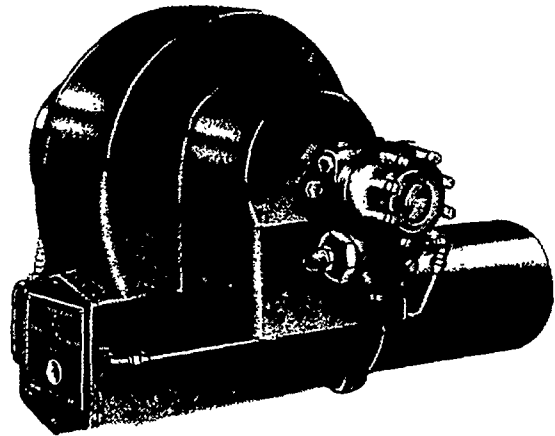




model L



model LF-E

■ Constructed of rugged, corrosion-proof, time-proof cast iron, the Model L Arcoflame by American-Standard is a high-pressure, heavy-duty oil burner for flexible, dependable application with heating units in commercial buildings, apartments or large residences.

In addition to dependable durability, all Model L components—motor, transformer, fuel pump, firing mechanism—are carefully designed and integrated for the quietest possible operation over the entire firing range of 3 to 7 gallons per hour.

Model L burners also feature remarkably clean, economical fuel consumption—with quick starts and quick cut-offs that avoid waste. The two-stage fuel unit pumps air-free oil; the precision-built nozzle provides accurate atomization; primary air volume is accurately and easily controlled with a simple adjustment of the air shutter.

The Model L may be either pedestal mounted or flange mounted and is easily installed to convert any boiler or furnace within its capacity range to automatic oil-fired heating. A complete selection of versatile control combinations is available for all types of hot water, steam or warm air installations.

Thorough laboratory and factory testing programs for Arcoflame oil burners assure conformance to American-Standard requirements for peak operating performance.

model L
model LF-E

Arcoflame oil burners

AMERICAN-Standard

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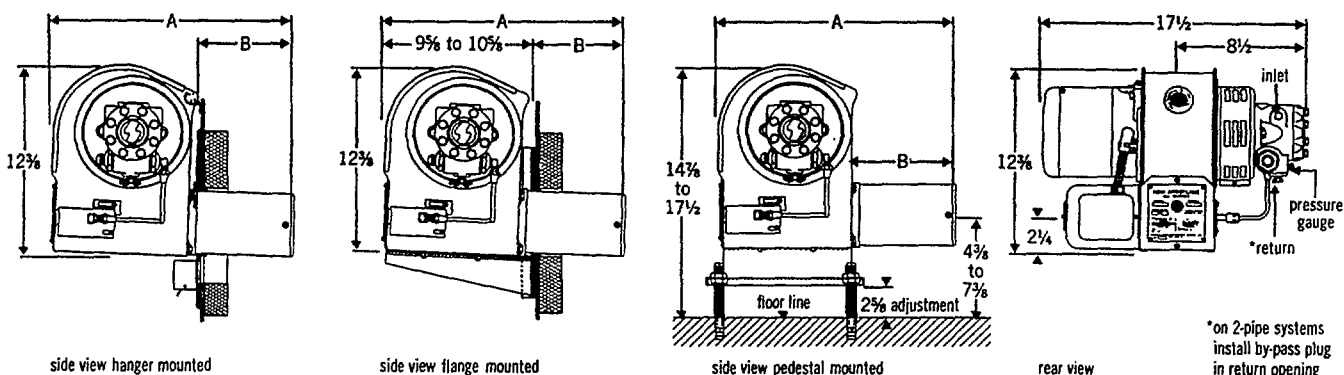


model PH2 Arcoflame

outstanding design features

- **disk-turbulator assembly** — provides four different, efficient firing combinations
- **single-shaft design** — for fuel unit, fan and motor for quiet operation
- **fan** — statically and dynamically balanced for quiet performance
- **air band** — simple and precise — only adjustment required
- **mountings** — versatile pedestal, flange or hanger types provided
- **electrodes** — rigidly secured — insulated with glazed porcelain
- **ignition** — intermittent or constant spark
- **housing** — heavy-duty steel — easily handled on job
- **transformer** — mid-point grounded to prevent television or radio interference
- **air tube** — available in wide range of 5", 6¾", 8", 15" and 23" lengths — all 4" in diameter
- **nozzle** — each nozzle tested at factory
- **controls** — available for all types of hot water, steam or warm air installations

dimensions (inches)



Model	PH2-5	PH2-6	PH2-8	PH2-15	PH2-23
A	14¼	15½	16¾	23¾	31¾
B	5	6¾	8	15	23

diameter air tube—4"

specifications

Current Characteristics	Oil Rate		Motor		Oil Pressure (psig)	Capacity Range		
	Minimum	Maximum ■	hp	rpm		Disk-Turbulator Assembly	Nozzle Spray Angle	Type Cone
115 volt 60 cycle	0.65	3.00	½	1,750	100	0.65-1.10	60° or 70°	Hollow
						0.90-1.25	60° or 70°	Hollow
						1.35-1.75	60° or 70°	Solid
						1.80-2.30	60° or 70°	Solid
						2.35-3.00	60° or 70°	Solid

■ These capacities can be used up to 1,000 feet altitude. Reduce capacities by 4% for each additional 1,000 feet above sea level.

Approval — All Model PH2 Arcoflame Oil Burners (60-cycle, 115-volt) are listed by Underwriters' Laboratories, Inc. for No. 1 and No. 2 grades of fuel oil, distillate or catalytic cracked, and comply with Commercial Standard CS-75. They are approved by the New York City Board of Standards and Appeals, the State Fire Marshal of the Commonwealth of Massachusetts and the Department of State Police, State of Connecticut.

16737



AMERICAN-Standard PLUMBING AND HEATING DIVISION

AMERICAN RADIATOR & STANDARD SANITARY CORPORATION
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