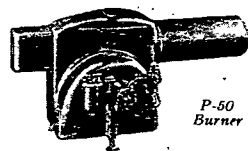


Herco Oil Burner Corporation

Lancaster, Pa.

The Herco Line—established since 1925 includes burners ranging from small residence units to burners suitable for large industrial applications. Herco Oil Burners are listed as approved by Underwriters' Laboratories, Inc., for Commercial Standard CS75-39.



P-50 Burner

commercial and large residential installations requiring oil burning capacities of 9.00 to 20.00 gals. per hour.

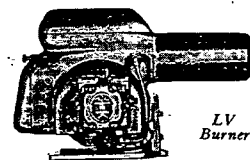
The P-50 is equipped with long-hour duty 1/2 H.P. motor with built-in micro switch for thermal overload protection; 9 1/4 in. x 4 in. multiple blade Sirocco fan; twin nozzles.

The P-35 provides excellent performance for installations with requirements of 3.00 to 7.00 gals. per hour. The P-35 is equipped with long-hour duty 1/2 hp. motor with built-in micro switch for thermal overload protection; 6 in. x 4 in. multiple blade Sirocco fan.

Standard equipment on each of these Herco P models includes: latest type positive pressure pump; mid-point grounded transformer; electrode porcelains guaranteed for 60,000 volts.

Mercoid Magnetic Valve (K-20-2)—Optional on Herco P-50, this valve cuts off oil flow to nozzle and permits operation of fan for sufficient time to eliminate gas from combustion chamber.

Herco LV 1-2-3—Capacities range from .75 to 7.00 gals. per hour. All three LV models are equipped with long-hour duty motors with built-in micro switch for thermal overload protection.

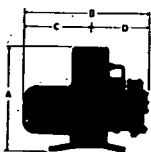


LV Burner

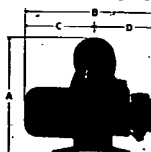
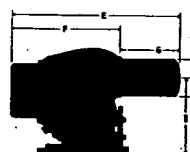
Mercoid "Visaflame"—Standard on all LV models, this light-actuated control shuts off burner within 45 seconds in case of ignition failure. (Standard controls are available on LV models if desired).

Herco "Thrifty-Fier"—Standard on all LV models, the "Thrifty-Fier" permits hot gases to travel slowly through the boiler so that maximum heat is delivered to all heating surfaces.

WRITE FOR FREE LITERATURE



P-50 Measurements.



LV Measurements.

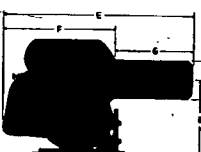


TABLE OF DIMENSIONS (In Inches)

	P-35	P-50	LV-1	LV-2	LV-3
A—Bottom of flange to top of burner (Minimum)	13	19 1/2	13	13 3/4	15 1/2
A—Bottom of flange to top of burner (Maximum)	15	21 1/2	15	15 1/4	17 1/2
B—Overall width	18	25	17	17	18
C—Center of housing to end of motor	9 3/4	13 1/2	8 1/2	8 1/2	9 1/2
D—Center of housing to end of pump	8 1/4	11 1/2	8 1/2	8 1/2	8 1/2
E—Overall length (Minimum)	25 1/4	36	19 1/4	21 1/4	24
F—Depth of housing	16 1/4	21 1/2	12 1/4	12 1/4	15
G—Length of tube	9	14 1/2	7 to 9	9	9
H—Diameter of tube	5 3/4	6 1/4	4 3/4	4 3/4	5 3/4
I—Bottom of flange to center of tube (Minimum)	9	14	8 1/2	8 1/4	10
J—Bottom of flange to center of tube (Maximum)	11	16	10 1/2	10 3/4	12

*7" tube

TODD COMBUSTION EQUIPMENT, INC.

(Division of Todd Shipyards Corporation)

601 West 26th Street, New York 1, N. Y.

NEW YORK MOBILE NEW ORLEANS GALVESTON SEATTLE BUENOS AIRES LONDON



THE TODD HEX-PRESS REGISTER in combination with the **TODD "VEE-CEE" VARIABLE CAPACITY BURNER**... makes possible increased combustion efficiency under almost any type of boiler of 100 hp. capacity or larger, operating at 50 pounds steam pressure or higher.

It provides equal efficiency under either forced or natural draft conditions. The Hex-Press Register assures the most intimate mixture of oil and air as well as quicker, more complete combustion... with minimum draft loss at high capacity... effecting great economy in maintenance and materially reducing fuel costs.

Through the exclusive "variable range" feature of the "Vee-Cee" Burner, practically unlimited firing range is assured... without change of burner tips, oil delivery pressure or angle of spray.

Constant steam pressure can be maintained regardless of demand... changing load requirements are met instantly under manual or fully automatic control.

All installations of Todd Equipment are always *individually engineered* to fulfill specific requirements. *Send for descriptive literature.*

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New York Life Insurance Co. Bldg.,
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American Can Co.....Portland, Maine
Bell Telephone Laboratories,
Murray Hill, N. J.
Consolidated Edison Co. of New York,
Sherman Creek Plant.....New York, N. Y.
Grumman Aircraft Eng. Corp.,
Beth Page, Long Island, N. Y.
Holyoke Gas & Electric Co.,
Holyoke, Mass.
Celulosa Argentina, Rosario,
(Santa Fe) Argentina, S. A.
Queensbridge Housing Project,
Long Island City, N. Y.
New York Municipal Airport,
(La Guardia Field) Jackson Heights, N. Y.
Washington Municipal Airport,
Gravelly Point, Va.
The Glenn L. Martin Co.,
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National Gypsum Co.,
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Sears Roebuck & Co.....Chicago, Ill.
Allison Engineering Plant,
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Bethlehem Steel Co.....Lackawanna, N. Y.
Allis Chalmers Mfg. Co.....La Crosse, Wis.
Hudson Naval Gun Plant.....Detroit, Mich.
Pratt-Whitney Div. of United Aircraft
Corp.....East Hartford, Conn.
Peoples Gas Light & Coke Co.....Chicago, Ill.
Wright Aeronautical Corp.....Paterson, N. J.
Edgewood Arsenal.....Edgewood, Md.
International Silver Co.....Meriden, Conn.
Camp Blanding.....Starke, Fla.
Canadian Car & Munitions, Ltd.,
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Todd engineers are always available for consultation and analysis of combustion problems—without obligation.