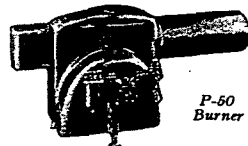


Herco Oil Burner Corporation

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

Write for descriptive literature.

Herco P-50 and P-35—The P-50 efficiently handles the requirements of industrial,

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

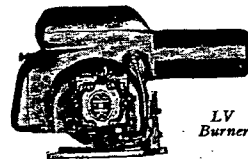
The P-50 is equipped with long-hour duty $\frac{1}{2}$ H.P. motor with built-in micro switch for thermal overload protection; $9\frac{1}{4}$ in. x 4 in. multiple blade Sirocco fan; twin nozzles.

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 $\frac{1}{2}$ 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



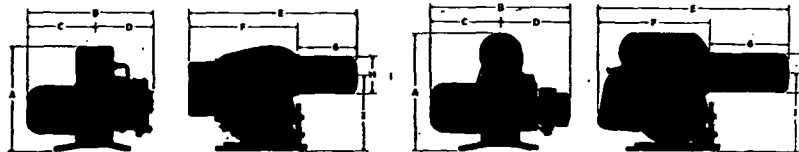
LV
Burner

LV models are equipped with long-hour duty motors with built-in micro switch for thermal overload protection.

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

* (7" tube)

H. C. Little Burner Co.

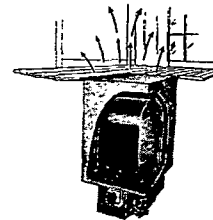
Head Office: San Rafael, Calif.

Branches in Principal Cities



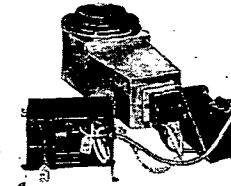
Fully Automatic Oil Burning Floor Furnace

These low cost units are factory assembled, including all controls, ready to hang in floor. Easy installation, no basement needed. Natural draft vaporizing burner, automatic operation, with electric ignition and thermostatic control. Inexpensive to operate. Listed by Underwriters' Laboratories for No. 3 oil (27° + Diesel oil). Two sizes: No. 70-42—47,250 Btu output (22 in. wide x 28 in. long x 44 in. high; No. 100-42—75,000 Btu output (22 in. wide x 40 in. long x 45 $\frac{1}{2}$ in. high).



Natural Draft, Automatic, Vaporizing Burner

Natural draft vaporizing burner specifically designed for No. 3 oil (27° + Diesel oil) and listed by the Underwriters' Laboratories. Model shown (with controls attached) is fully automatic, with electric ignition (no pilot light) and thermostatic control. Manually operated models, which do not require electricity, are also listed for No. 3 oil. Seven sizes: 1.45 qts. to 2 $\frac{3}{4}$ gal. per hour.



Aquatherm Water Heaters

Economical operation and ample capacity for all domestic requirements. Aquatherm "30" has 28 gal. storage, 40 g.p.h. recovery rate, is 19 in. wide x 21 in. deep x 56 in. Aquatherm "60" has 60 gals. storage, 160 g.p.h. recovery, is 24 $\frac{1}{2}$ in. wide x 36 in. deep x 68 in. Both units listed by Underwriters' Laboratories for No. 3 oil.



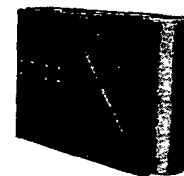
Coil Water Heater

For camps, auto courts, apartments or small hotels. Uses separate hot water storage tank. Also makes excellent boiler for hot water installations in home heating. Two sizes: No. 150—106,960 Btu output, 150 g.p.h. (80° rise); No. 250—160,440 Btu output, 250 g.p.h. (80° rise).



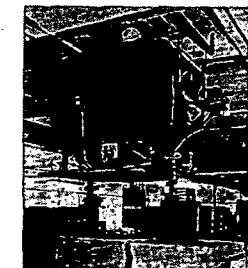
Ceiling Furnace

Industrial overhead heating saves floor space. Units are factory assembled, including vaporizing oil burner (no refractory brick saves much weight), thermostatic control, high capacity heat distributing fan with $\frac{1}{4}$ hp motor. Conforms to requirement of the Underwriters' Laboratories for use in garages.



Winter Air Conditioner

Size A, 77,000 Btu output. Size B, 125,000 Btu output. Multivane blower, filters, vaporizing burner.



A complete line of oil-fired small home heating units—plus special industrial units of moderate capacity.