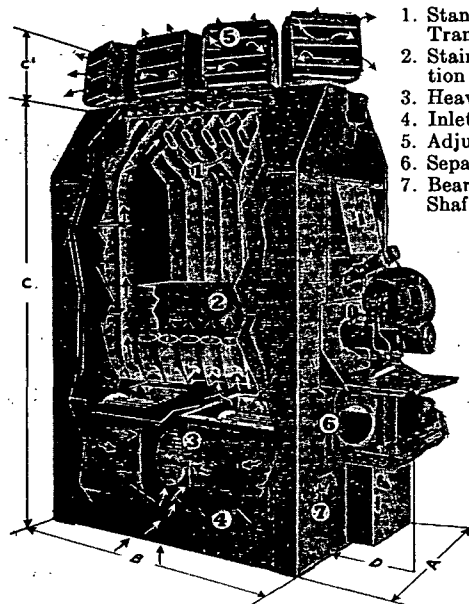


Arthur A. Olson & Company

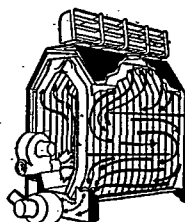
Canfield, Ohio
Manufacturers of Direct Fired Heaters

Olson

A completely automatic direct-fired unit heater. Olson heaters operate on gas, oil, dual gas-oil or coal. These units may be hung, suspended horizontally or inverted. All heaters can be adapted to filtering, humidifying and air conditioning. Use of standard accessories and easy access to bearings and other vital parts simplify maintenance. Also special adaptations for make-up air, drying, high-temperature and process work.



1. Standard 10 Gage Boiler Tube Heat Transfer Surface.
2. Stainless Steel or Refractory Combustion Chamber.
3. Heavy Duty Fans and Shaft.
4. Inlet Screens or Frame for Filter Box.
5. Adjustable, Deflecting Outlets.
6. Separate Induced Draft Fan.
7. Bearings Outside Heater at End of Shaft.



Four Pass Gas
Travel-Counter
Current.

Engineering Data—Gas, Oil, or Dual Gas-Oil Heaters.

Heater Model Number	BTU/HR Output Capacity	CFM Blowing Fans	General Dimensions					No. of Blow- ing Fans	Motor HP Blow- ing Fans	Stack Dia.	No. of Noz- zle Out- lets
			A	B	C	C1	D				
U-300	300,000	3,500	3'-1"	2'-11"	7'-10"	1'-1"	1'-6"	1	1	8"	2
U-400	400,000	4,500	3'-1"	3'-7"	7'-10"	1'-1"	1'-6"	1	1 1/4	8"	3
U-500	500,000	5,500	3'-1"	4'-3"	7'-10"	1'-3"	1'-7"	2	2	8"	3
U-600	600,000	7,000	3'-1"	4'-11"	7'-10"	1'-3"	1'-7"	2	3	8"	4
U-750	750,000	8,500	3'-8"	5'-3"	8'-0"	1'-1"	1'-8"	2	3	8"	4
U-1000	1,000,000	11,000	3'-8"	5'-11"	8'-0"	1'-3"	1'-11"	2	5	10"	4
U-1250	1,250,000	14,000	4'-4"	7'-0"	9'-0"	1'-5"	1'-11"	2	7 1/4	10"	4
U-1500	1,500,000	17,000	4'-4"	8'-0"	9'-0"	1'-5"	2'-0"	2	10	12"	5
U-1750	1,750,000	20,000	4'-10"	8'-0"	10'-0"	1'-5"	2'-1"	2	15	12"	5
U-2000	2,000,000	22,000	4'-10"	9'-0"	10'-0"	1'-5"	2'-1"	2	15	12"	5

Write for complete data on stoker fired units and large central systems.

THERMOBLOC

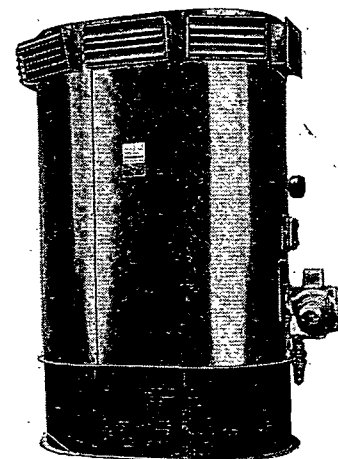
Division

Prat-Daniel Corporation

Meadow Street



S. Norwalk, Conn.



THERMOBLOC

DIRECT-FIRED,

SELF-CONTAINED

INDUSTRIAL UNIT HEATERS

Complete Range of Sizes

from 100,000 to 2,000,000

Btu output

THERMOBLOC saves you more money by more effectively utilizing the economical principles of direct-heat transfer. Low in first cost, easy to install, THERMOBLOC needs no special foundation, no expensive piping, radiation and duct work. A real "fuel miser," its operation at 82 per cent to 86 per cent efficiency means you get the most from your fuel dollar throughout the years. . . and because it is fully automatic, THERMOBLOC needs no attendant.

THERMOBLOC provides a wide variety of units, combinations and multiples which can conform to the exact heating requirements of any plant, regardless of size or shape. This THERMOBLOC flexibility makes possible the economical heating of plants that present problems which often cannot be solved with other types of heating equipment.

By placing THERMOBLOC in a strategic position and adjusting the louvers, any amount of heat can be furnished where required—at floor level and not in the ceiling. . . Sturdy, boiler-like construction of combustion and heat-transfer surfaces and the use of nationally known, dependable controls, burners and fans make THERMOBLOC a unit that will give you reliable, long, trouble-free service.

For better heating buy THERMOBLOC

Send for your THERMOBLOC Bulletin NGC-10-52 today! Packed with information, including many application photos. Write today for your copy!

