

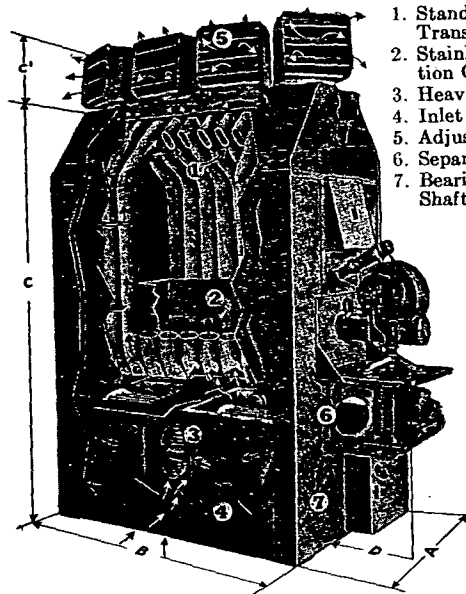
Arthur A. Olson & Company

Canfield, Ohio

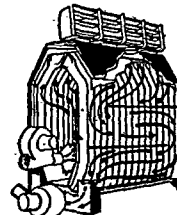
Manufacturers of Direct Fired Heaters



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 Blowing Fans	Motor HP Blowing Fans	Stack Dia.	No. of Outside Outlets
			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'-3"	1'-3"	1'-7"	2	2	8"	4
U-600	600,000	7,000	3'-1"	4'-11"	7'-3"	1'-1"	1'-7"	2	3	8"	4
U-750	750,000	8,500	3'-8"	5'-3"	8'-0"	1'-1"	1'-8"	2	3	10"	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.

DIRECT-FIRED INDUSTRIAL HEATERS

Complete Range of Sizes. Manufactured and Sold in over 28 Countries.

OUTPUTS: 200,000 Btu/hr to 2,250,000 Btu/hr.



MODEL 200. Newly designed, attractive housing for exposed mounting in smaller industrial installations. Floor model requires minimum floor space; suspended model available in right or left-hand outlet types. Output: 200,000 Btu/hr.

THERMOBLOC HEATERS. Low cost—easy to install—fully automatic—provide high heat transfer efficiency. Specially designed for heating large open area buildings. Available in sizes from 200,000 to 2,250,000 Btu/hr output. Oil, gas or combination gas-oil fired types.

TYPE AF. One of the latest developments in heat transfer design which utilizes principle and advantages of a guided flow of air through uniformly curving, heated passages. A premium heater designed for very large area industrial heating applications. Mounts in any position; requires 54 sq ft maximum floor space. Two sizes with outputs of 2,000,000 and 2,250,000 Btu/hr.

PANELBLOC (formerly Overhead Panelray). An entirely new concept in industrial heating—proved by over 15,000 installations. Heats by direct sun-like radiation—requiring no fans, blowers or electric power. Two sizes 125,000 and 62,500 Btu/hr output. Available for all standard commercial gases. A.G.A. approved.

DEEP-HEET. Infra-red generator heads. Available also on portable stands, with or without wheels. Available for any standard commercial gases.

PORTABLE THERMOBLOC HEATERS. For temporary or emergency heating in industry, construction and agriculture. Indirect-fired Model P420 Heater is fully automatic, thermostatically controlled, supplies 4500 cfm of heated air—directly or through ducts. Maximum output: 420,000 Btu/hr—vented; 560,000 Btu/hr unvented; oil-fired. Model P190 Personnel Heater supplies intense radiant heat, directed laterally. Output: 175,000 Btu/hr; 1,250 cfm oil-fired, self-contained fuel tanks. Both models supply instant heat at the turn of a switch. Easily moved on wheels by one man.