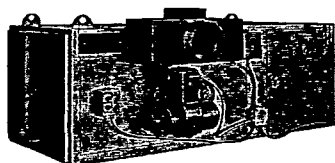


JACKSON & CHURCH

Division of York-Shipley, Inc., York, Pa.

J-C

J-C



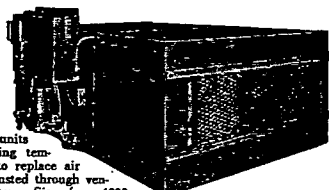
J-C SUSPENDED, HIGH BOY, and COUNTERFLOW FURNACES

Jackson & Church now offers one basic furnace for suspended, counterflow and high boy applications firing either gas or oil. This is the ultimate in design for flexibility and adaptability—one basic unit for nearly every heating application. All units are designed to handle static CFM's so that air conditioning can be applied either with the initial installation or added conveniently at a later date. This series is factory assembled and wired.

Model No.	Output 1000 Btu	CFM Bonnet	H in.	W in.	L in.
OL-180-S18	153	1890	23	25 1/4	68
OL-240-S23	234	2820	27	25	77
OL-360-S33	350	4240	29	35	80
OL-480-S33	392	4960	35 1/4	35	80
OL-540-S45	450	5680	35 1/4	35	80

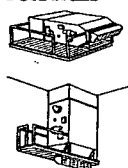
J-C AIR MAKE-UP UNITS

Completely packaged units for supplying tempered air to replace air being exhausted through ventilation systems. Sizes from 4000 to 50000 CFM standard air.



Model	CFM Std. Air 70° F	Capacity 1000 BTUH Rise				H x W x L inches
		60°	70°	80°	90°	
MU-40	4000	254	308	353	388	20 x 53 x 73
MU-45	4500	297	347	396	445	20 x 55 x 72
MU-50	5000	330	385	440	493	20 x 55 x 72
MU-55	5500	363	423	484	545	20 x 55 x 72
MU-60	6000	396	463	528	594	20 x 55 x 72
MU-80	8000	538	616	704	789	20 x 59 x 72
MU-85	8500	581	664	768	862	20 x 59 x 72
MU-90	9000	624	712	821	921	20 x 59 x 72
MU-95	9500	667	762	876	980	20 x 59 x 72
MU-100	10000	710	812	930	1040	20 x 59 x 72
MU-110	11000	776	887	1019	1139	29 x 81 x 90
MU-120	12000	834	954	1096	1226	29 x 81 x 90
MU-130	13000	892	1021	1160	1297	29 x 81 x 90
MU-140	14000	950	1078	1223	1359	29 x 81 x 90
MU-150	15000	1008	1135	1280	1425	29 x 81 x 90
MU-180	18000	1264	1452	1664	1876	45 x 103 x 155
MU-190	19000	1358	1586	1804	2016	45 x 103 x 155
MU-200	20000	1452	1694	1926	2156	45 x 103 x 155
MU-210	21000	1546	1802	2048	2296	45 x 103 x 155
MU-240	24000	1864	2119	2376	2716	45 x 103 x 155
MU-250	25000	1958	2227	2500	2856	45 x 103 x 155
MU-280	28000	2276	2544	2828	3176	45 x 103 x 155
MU-300	30000	2460	2730	3020	3360	45 x 103 x 155
MU-350	35000	2910	3200	3600	4050	45 x 103 x 155
MU-400	40000	3360	3650	4050	4500	45 x 103 x 155
MU-450	45000	3810	4100	4500	4950	45 x 103 x 155
MU-500	50000	4260	4550	4950	5400	45 x 103 x 155

J-C DIRECT-FIRED FURNACES

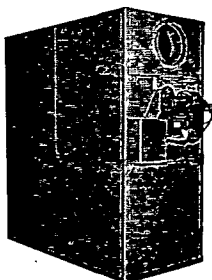


These new units incorporate a true counter-flow design. Heating surfaces are arranged for highly efficient heat transfer, allowing minimum pressure drop through the heater. Flexible application as they can be installed upright, laid on their side, or inverted. Fully automatic controls, installed and wired for complete programming sequences. For No. 2 oil, natural, mixed, manufactured, L.P. gases or combination.

Model No.	Output 1000 Btu	CFM	W in.	L in.	H in.	Height with Nipples
JC-125	1250	13800	58	97	120	138 1/2"
JC-150	1500	16300	66	97	120	138 1/2"
JC-175	1750	19000	80	105	131	152 1/2"
JC-200	2000	21500	92	105	131	152 1/2"

J-C FLEXAIRE PACKAGED FURNACES

Flexaire Series is Jackson & Church's newest line of flexible application units. Nine models range in size from 300,000 to 1,000,000 Btu for gas and oil firing. These units are particularly adaptable for hard to heat areas. They can be installed upright, horizontal, inverted . . . with 100% outside air or recirculating systems. Discharge nozzles eliminate duct-work where applicable or units can be installed in combination with air conditioning. All units are constructed of the finest material for long life and trouble-free performance.

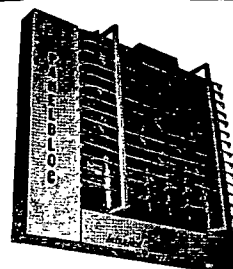


Model No.	Output 1000 Btu	CFM Bonnet	H in.	W in.	L in.
SDP-30	300	3090	74 1/4	30 1/4	53 1/4
SDP-45	450	4310	74 1/4	30 1/4	53 1/4
SDP-60	600	4920	74 1/4	30 1/4	53 1/4
SDP-75	750	5530	74 1/4	30 1/4	53 1/4
SDP-90	900	6140	74 1/4	30 1/4	53 1/4
SDP-105	1050	6750	74 1/4	30 1/4	53 1/4
SDP-120	1200	7360	74 1/4	30 1/4	53 1/4
SDP-135	1350	7970	74 1/4	30 1/4	53 1/4
SDP-150	1500	8580	74 1/4	30 1/4	53 1/4
SDP-165	1650	9190	74 1/4	30 1/4	53 1/4
SDP-180	1800	9800	74 1/4	30 1/4	53 1/4
SDP-195	1950	10410	74 1/4	30 1/4	53 1/4
SDP-210	2100	11020	74 1/4	30 1/4	53 1/4
SDP-225	2250	11630	74 1/4	30 1/4	53 1/4
SDP-240	2400	12240	74 1/4	30 1/4	53 1/4
SDP-255	2550	12850	74 1/4	30 1/4	53 1/4
SDP-270	2700	13460	74 1/4	30 1/4	53 1/4
SDP-285	2850	14070	74 1/4	30 1/4	53 1/4
SDP-300	3000	14680	74 1/4	30 1/4	53 1/4

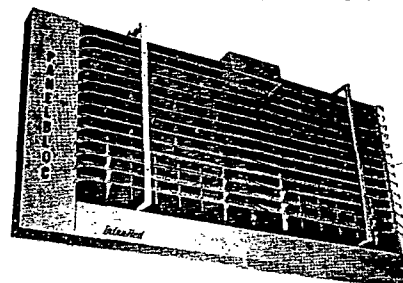
THE BETTCHER MANUFACTURING CORP.

3106 West 61 St. Cleveland, Ohio

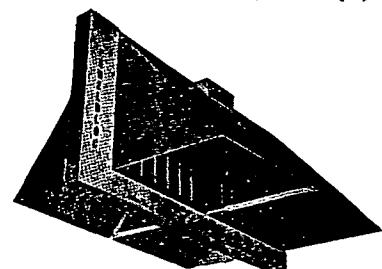
The New Dash 2 PANELBLOC



CR-63 DASH 2 Panelbloc (62,500 Btu Input)



CR-125 DASH 2 Panelbloc (125,000 Btu Input)



CRH-125 DASH 2 Panelbloc (125,000 Btu Input)

NEW DASH 2 PANELBLOC INFRA RED RADIANT HEATER COMBINES PROVEN DESIGN WITH MODERN STYLING FOR COMMERCIAL AND INDUSTRIAL INSTALLATIONS

A pioneer in infra red comfort heating, Panelbloc has thousands of successful installations in every state in the Union as well as Canada. The proven design which was unchanged for a decade now incorporates crisp modern styling that lets the equipment blend well with any decor.

Panelbloc generates invisible heat rays which, with the speed of light, warm everyone and everything in its effective range.

Typical Panelbloc Features:

Easy Installation—Panelblocs are shipped fully assembled.

Maintenance—practically nil; an annual dusting usually suffices.

No Fan, Motors or Blowers—ideal for dusty areas.

No Moving Parts—nothing to wear out or burn out.

No Wasted Heat—Panelbloc puts heat exactly and precisely where needed.

No Condensation Problems—vented Panelbloc carries off products of combustion.

No costly electrical power installation needed.

Fuel—Panelbloc uses any commercially available gas including LPG.

PANELBLOC INFRA RED HEATING

Panelbloc infra red heat, like a flashlight beam, goes only where directed by polished metal louvers. Panelbloc can heat an entire plant or spot heat a portion of that plant without the need for costly partitions and false ceilings. Panelbloc heats workers, tools, machines—even the floor itself. Panelbloc heat literally "brings the sun indoors."

The heart of the Panelbloc heater is its combustion chamber. It is built of heavy special aluminum bearing alloy steel protected by high temperature CERAMILAN®. The combustion chamber is an exclusive design with tortuous gas passages that utilize fuel to the utmost.

The infra red waves generated by Panelbloc result in maximum absorption. Maximum absorption in turn results in complete comfort.

Panelbloc is completely silent and completely automatic. A wide range of special control equipment is available.

