

Johnson Heater Corp.

1 Winnisimmet St. Chelsea, Mass.
DESIGNERS MANUFACTURERS

15 Models, single heater capacities to 5,000,000 Btu fired by light or heavy oil, gas or combination gas and oil burner.



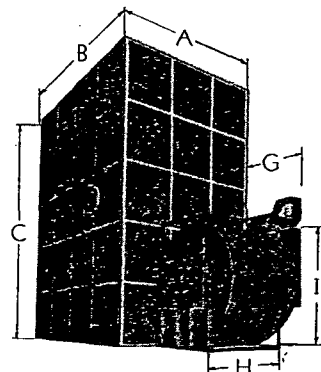
Multiple criss-cross air tube heating surfaces over the combustion chamber.

**DIRECT FIRED "AIR ROTATION" HEATING UNITS (PATENTS PENDING)
FOR INDUSTRIAL AND COMMERCIAL APPLICATIONS
LOW INITIAL INSTALLATION—FUEL AND MAINTENANCE COST**

Simplified heating for large open buildings such as Warehouses—Machine Shops—Garages—Airplane Hangars—Fabricating plants, etc.

Our exclusive method of "air rotation" heating (Patents Pending) uniformly blankets with warm air all areas of an open building. All duct work, piping spotting, and throwing of the heated air is eliminated. One Johnson Heater can successfully heat in excess of 1,500,000 cubic feet of building space.

- TUBULAR DESIGN
- FULLY AUTOMATIC
- HIGH EFFICIENCY
- CONSERVATIVELY RATED
- PRACTICALLY SELF CLEANING
- ALL STANDARD PARTS



DIMENSIONAL DATA

MODEL	BTU OUTPUT AT PLENUM	AVER'G CFM	MAX. BTU INPUT	APPROX. SHIP-PING WEIGHT	A	B	C	G	H	I	SMOKE-PIPE DIA
JA-3	330,000	4600	420,000	1850	3'6"	4'3"	6'3"	2'5"	2'3"	3'0"	9"
JA-4	425,000	6000	560,000	2300	3'8"	5'4"	6'8"	2'10"	2'7"	3'5"	10"
JA-5	550,000	7800	700,000	3100	4'2"	5'8"	7'8"	3'3"	3'0"	3'10"	12"
JA-6	850,000	9200	815,000	3500	4'8"	5'8"	8'0"	3'3"	3'0"	3'10"	12"
JA-7	750,000	10,500	950,000	4000	4'10"	6'2"	8'4"	3'7"	3'0"	4'1"	12"
JA-8	850,000	12,000	1,080,000	4500	5'0"	6'10"	8'8"	3'11"	3'3"	4'6"	14"
JA-10	1,000,000	14,000	1,260,000	5200	5'8"	7'6"	9'6"	3'11"	3'3"	4'6"	14"
JA-12	1,250,000	17,500	1,590,000	6100	6'0"	8'2"	10'3"	4'5"	3'9"	5'0"	16"
JA-15	1,500,000	21,000	1,900,000	7100	6'6"	8'8"	11'1"	4'9"	4'2"	5'5"	16"
JA-20	2,000,000	28,000	2,500,000	10,750	7'6"	9'9"	12'8"	5'2"	4'6"	5'10"	18"
JA-25	2,500,000	36,000	3,150,000	12,500	8'7"	10'11"	13'5"	5'5"	4'6"	6'2"	20"
JA-30	3,000,000	42,000	3,750,000	14,000	9'6"	11'10"	14'4"	5'5"	4'6"	6'2"	22"
JA-35	3,500,000	49,000	4,375,000	16,500	9'10"	13'2"	15'2"	5'10"	5'0"	6'8"	24"
JA-40	4,000,000	55,000	5,000,000	21,000	10'7"	13'6"	16'4"	6'8"	5'5"	7'6"	24"
JA-50	5,000,000	68,000	6,250,000	24,500	11'0"	14'10"	17'8"	6'8"	5'5"	7'6"	26"

The Johnson Heater Corp. reserves the right to change any dimensions contained herein without notice.

Models JA-3 thru JA-15 can be supplied with blower enclosures with or without filters.

All models of Johnson Heaters are designed for use with a conventional duct system where required.

Johnson Heater Corp.

1 Winnisimmet St. Chelsea, Mass.
DESIGNERS MANUFACTURERS

9 Models, single heater capacities to 500,000 Btu. Fired by light fuel oil or gas. Stock sizes.



Practically self cleaning multiple air tube heating surfaces.

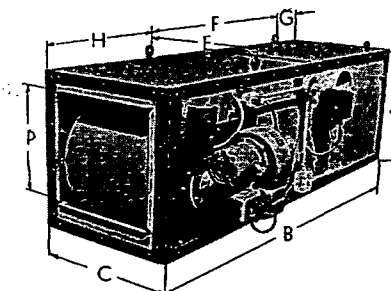
SUSPENDED TYPE MULTI-TUBE DIRECT FIRED HEATERS

Low cost heating for Service Stations—Garages—Warehouses—Machine Shops Residences and other types of commercial and domestic installations.

Larger single heater models up to 1,000,000 Btu.

Heaters fired by oil, gas or combination burners.

- COMPLETELY ASSEMBLED
- NO FLOOR SPACE REQUIRED
- FULLY AUTOMATIC
- ALL STANDARD PARTS
- CONSERVATIVELY RATED



DIMENSIONAL DATA

MODEL	BTU OUTPUT AT PLENUM	AVER'G CFM	MAX. BTU INPUT	APPROX. SHIP-PING WEIGHT	SMOKE PIPE DIA	A	B	C	E	F	G	H	P
JAS-1	138,000	1800	175,000	800	8	28	85	26	23	48	12	25	20x20
JAS-1E	152,000	2000	190,000	850	8	28	85	26	23	48	12	25	20x20
JAS-1.5	170,000	2400	210,000	925	9	31	88	28	25	48	15	25	24x24
JAS-2	220,000	3000	280,000	1025	9	36	96	32	29	48	23	25	28x28
JAS-2E	280,000	3600	350,000	1050	9	36	96	32	29	48	23	25	28x28
JAS-3	335,000	4300	420,000	1450	10	46	109	36	33	60	19	30	30x30
JAS-3E	390,000	5000	490,000	1550	10	46	109	36	33	60	19	30	30x30
JAS-4	450,000	6000	560,000	2000	12	48	115	43	40	60	25	30	38x38
JAS-5	500,000	6500	630,000	2025	12	48	115	43	40	60	25	30	38x38

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SMALLER JOHNSON FLOOR MODEL HEATERS

Five models of horizontal extended casing units: 110,000–138,000–165,000–210,000–275,000 Btu.

Five models of vertical Hi-Boy units: 110,000–138,000–165,000–210,000–275,000 Btu.