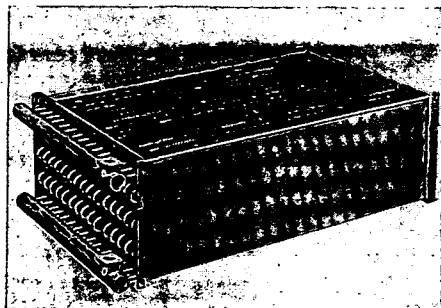




Down-Draft Duct Coil

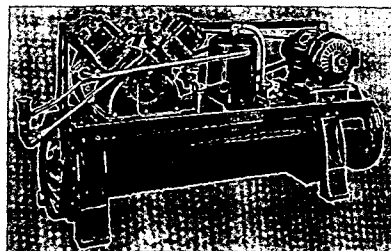
DS DOWN-DRAFT DUCT COILS

A complete line of Down-Draft Coils are available for installation in existing ventilating and air washing systems to convert such systems to summer air conditioning and cooling. These coils are also applicable to new central station plants. Coils are offered in nominal tube lengths of 20 in., 29 in., 36 in., and 48 in. with capacities per coil ranging from 1 to 10 tons, and multiple arrangements of coils for any desired capacity. The down-draft feature of this coil insures immediate drainage of the condensate formed in dehumidification, and uniform distribution of refrigerant and maximum capacity of the coil.

CONDENSING UNITS

Kelvinator offers a complete line of air cooled and water cooled Condensing units, ranging in the air-cooled series from $\frac{1}{4}$ H. P. to 5 H. P., and in the water-cooled units from $\frac{1}{8}$ H. P. to 20 H. P.

In its more than 21 years of refrigeration engineering and research, Kelvinator has developed condensing unit design and construction which is of highest quality, in conformity with the best engineering practice, and each unit has been specially devised for the particular requirements of its job.



CONDENSING UNITS—SPECIFICATIONS—AIR COOLED MODELS

Model No.	H.P.	No. of Cycles	Comp. R.P.M.	Refrigeration Capacity Tons per 24 Hours*	Overall Dimensions (Inches)			Approx. Net Weight Pounds
					Width	Depth	Height	
B625	$\frac{1}{4}$	2	415	0.24	25	17 $\frac{1}{8}$	18 $\frac{1}{8}$	148
G633	$\frac{1}{2}$	2	315	0.32	25 $\frac{1}{2}$	17 $\frac{3}{8}$	19 $\frac{1}{8}$	183
H650	$\frac{3}{4}$	2	340	0.46	28	19 $\frac{1}{8}$	19 $\frac{3}{8}$	215
F675	$\frac{1}{2}$	2	330	0.70	30 $\frac{3}{4}$	23 $\frac{3}{8}$	21 $\frac{1}{8}$	366
K6100	1	2	310	0.96	35 $\frac{3}{8}$	24	23 $\frac{1}{4}$	408
R6150	$\frac{1}{2}$	2	310	1.33	40	26 $\frac{1}{8}$	26 $\frac{3}{8}$	537
Y6200	2	2	280	1.92	40	28 $\frac{3}{8}$	27 $\frac{3}{8}$	617
T6300	3	2	280	3.08	44	27 $\frac{3}{8}$	29 $\frac{3}{8}$	750
T6500	5	2	375	4.12	44	29 $\frac{3}{8}$	29 $\frac{3}{8}$	850

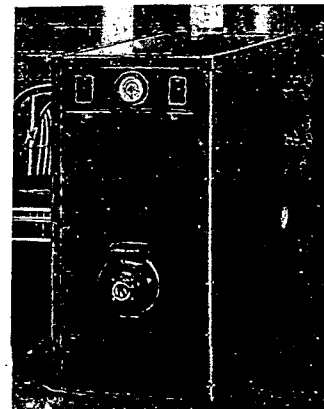
WATER COOLED MODELS

Model No.	H.P.	No. of Cycles	Comp. R.P.M.	Refrigeration Capacity Tons per 24 Hours*	Overall Dimensions (Inches)			Approx. Net Weight Pounds
					Width	Depth	Height	
WB625	$\frac{1}{4}$	2	465	0.30	25 $\frac{1}{8}$	14 $\frac{1}{8}$	18 $\frac{1}{8}$	169
WG633	$\frac{1}{2}$	2	365	0.40	25 $\frac{1}{8}$	14 $\frac{1}{8}$	19 $\frac{1}{8}$	195
WH650	$\frac{3}{4}$	2	410	0.59	29	15 $\frac{3}{8}$	19 $\frac{3}{8}$	200
WF675	$\frac{1}{2}$	2	400	0.85	30 $\frac{3}{4}$	19 $\frac{1}{4}$	21 $\frac{1}{8}$	380
WK6100	1	2	400	1.36	35	19 $\frac{1}{2}$	22 $\frac{3}{8}$	413
WR6150	$\frac{1}{2}$	2	400	1.88	40 $\frac{1}{8}$	22 $\frac{1}{4}$	26 $\frac{3}{8}$	511
WY6200	2	2	375	2.55	40 $\frac{1}{8}$	22 $\frac{1}{4}$	27 $\frac{1}{8}$	605
WT6300	3	2	300	3.27	44 $\frac{1}{8}$	23 $\frac{1}{4}$	29 $\frac{1}{8}$	835
WT6500	5	2	440	4.80	55 $\frac{1}{8}$	23 $\frac{3}{8}$	29 $\frac{1}{8}$	1200
WU6750	$\frac{3}{4}$	2	440	7.00	72 $\frac{3}{8}$	25 $\frac{1}{8}$	34 $\frac{1}{2}$	1960
WU61000	10	2	650	9.95	72 $\frac{3}{8}$	25 $\frac{1}{8}$	43 $\frac{3}{8}$	2035
WV61500	15	4	440	14.00	92 $\frac{1}{8}$	28 $\frac{3}{8}$	43 $\frac{3}{8}$	3095
WV62000	20	4	650	19.90	93 $\frac{3}{4}$	31	46	2185

*Approximate one point rating capacity based on 80 F. Condenser Water Temperature or 90 F. Condenser Air with 37 lb Average Suction Pressure. Consult Dealers for Exact Selection.

KELVINATOR AUTOMATIC HEATING

BOILER BURNER UNITS (STEEL)



Boiler Burner (Steel) Model No. KB-1

Kelvinator Boiler-Burner Unit offers the heating engineer a compact unit built of welded steel and thoroughly insulated. Exterior metal jacket is rust-proofed, finished with light gray lacquer and trimmed in polished chromium.

Outstanding boiler features are cylindrical combustion chamber, single pass tube bank, spiral baffles and thorough insulation.

BOILER BURNER UNITS (CAST IRON)

Exceptionally compact and attractive in appearance, these units provide an unusually efficient sectional cast iron, oil burning boiler, a domestic water heater and oil burner assembled as one unit inclosed in an attractive bonderized steel jacket trimmed with chromium. Moulded combustion chambers, conforming to the natural size and shape of the flame, quickly develop the maximum amount of heat contained in the fuel. The sectional design permits easy installation without altering stairways or doors.

BOILER BURNER UNITS—110 V.—60 CYC.

Model No.	Fuel Oil Capacity per Hour	Square Feet Radiation	
		Steam	Hot Water
KB1 (Steel)	1.22 Gal.	565	850
KB2 (Steel)	2.00 Gal.	925	1400
KB3 (Cast Iron)	1.66 Gal.	780	1170
KB4 (Cast Iron)	2.6 Gal.	1230	1845
KB5 (Cast Iron)	3.5 Gal.	1635	2450

Steel units have constant electric ignition and line voltage controls. Cast Iron units have intermittent electric ignition, low voltage A. C. controls for 115 V. D. C., line voltage 115 V. D. C. controls.

CONVERSION TYPE UNITS

Model No.	Fuel Oil Capacity Gallons per Hour		Square Feet Steam Radiation	
	110 V., 60 Cyc., 115 V. D. C.	110 V., 25 or 50 Cyc.	110 V., 60 Cyc., 115 V. D. C.	110 V., 25 Cyc. or 50 Cyc.
K-1	2.5	2.00	750	550
K-1A	2.0	1.75	600	500
K-2	4.5	4.25	1300	1200
K-3	7.5	6.50	2200	1900

Intermittent electric ignition low voltage A. C. controls, line voltage D. C. controls.

All Units Have: Split Phase Motor; Pressure Fuel Atomization; and require A.O.B.A. No. 120 D3 Fuel Oil.

CONVERSION TYPE UNIT—

MODEL No. K-1

Kelvinator Conversion Type Pressure Burner Units for conversion of existing heating plants feature advanced design for long life, economy and trouble-free heating service. Features are: fuel control unit, noiseless, self-priming, non-pulsating pump, adjustable air shutter, scientific fan and housing construction for noiseless operation, directly connected motor with overload protection, air turbulator for complete combustion. These and other features indicate the thoroughness with which Kelvinator adheres to the best engineering practice.

