

Kelvinator Corporation

MANUFACTURERS OF ELECTRIC REFRIGERATION SINCE 1914

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Factories also in LONDON, ONTARIO, AND LONDON, ENGLAND

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KELVINATOR

Specialists in Controlled Temperatures
Since 1914Air Conditioning
Household Refrigeration
Automatic Heating
Water Cooling
Truck Refrigeration
Beverage Cooling
Ice Cream Cabinets
Milk CoolingCommercial Refrigeration for every
need of merchants, manufacturers
and institutions

SELF-CONTAINED UNITS

Self-Contained Units are available in six models and provide complete cabinet and air conditioning systems for homes and small offices. The cabinet is made of high grade furniture steel finished in rich walnut color and grain design to harmonize with almost every type of surrounding. Top, upper and lower, front and rear panels are removable for installation, inspection and adjustment. All parts exposed to moisture are made of rust-proof copper, tinned on both sides. The condensing unit is located in the lower compartment—coils, fans, filters and humidifying equipment in the upper compartment.

SELF-CONTAINED SERIES

Model No.	Approximate Refrigeration Capacity Tons per 24 Hrs.*	Condensing Unit		Fan Data			Overall Dimensions (Inches)			Maximum Heating Coil Capacity† B.t.u. per Hr.
		H.P. or P.H.	Speed R.P.M.	C.F.M.	R.P.M.	Motor H.P.	Width	Depth	Height	
SC55DU	From .38 for the smallest to 1.6 for the largest	1/2	550	190	1000†	1/40	34 1/4	17 1/4	49	7,600
SC80DU		3/4	575	250	1140	1/40	34 1/4	19 1/4	53	14,600
SC110DU		1	400	375	1140	1/20	42 1/4	19 1/4	55 1/4	22,500
SC160DU		1 1/2	490	535	1140	1/10	42 1/4	19 1/4	58	22,500
SC50DC	From .50 for the smallest to 1.00 for the largest	1/2	550	250	1140	1/40	34 1/4	19 1/4	53	7,600
SC75DC		3/4	400	375	1140	1/20	42 1/4	19 1/4	55 1/4	14,600
SC100DC		1	400	535	1140	1/10	42 1/4	19 1/4	58	22,500

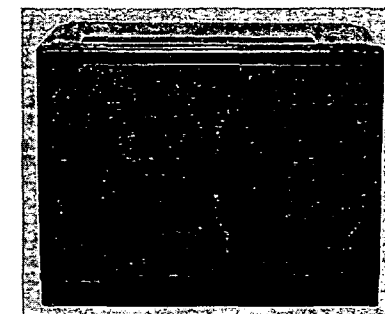
*At 80°F., 55 per cent R.H. entering air.

†One speed only—all others 3 speeds.

†At 70°F. entering air, 2 lb. steam pressure. Units will also operate with hot water but capacities are different than those given above.

FLOOR UNITS

Floor Units are available in seven models and are ideally suited to homes and offices for single or multiple installations. The cooling unit, fans, filters and humidifying apparatus are contained in the cabinet. The condensing unit is located at some remote place, usually connected to several conditioners. Cabinets are similar in construction and finish to the self-contained models.



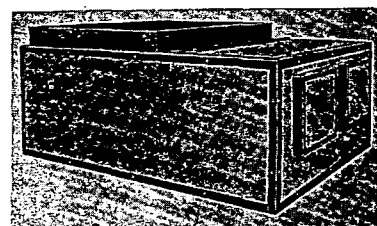
FLOOR TYPE SERIES

Model No.	Approximate Refrigeration Capacity Tons per 24 Hrs.*	Fan Data			Overall Dimensions (Inches)			Maximum Heating Coil Capacity† B.t.u. per Hr.
		C.F.M.	R.P.M. (Max.)	Motor H.P.	Width	Depth	Height	
FT55DU	From .38 for the smallest to 1.6 for the largest	190	1000†	1/40	34 1/4	14 1/2	27 1/2	7,600
FT80DU		250	1140	1/40	34 1/4	14 1/2	31 1/4	14,600
FT110DU		375	1140	1/20	42 1/4	14 1/2	31 1/4	22,500
FT160DU		535	1140	1/10	42 1/4	17	34 1/2	22,500
FT50DC	From .50 for the smallest to 1.00 for the largest	250	1140	1/40	34 1/4	14 1/2	31 1/4	7,600
FT75DC		375	1140	1/20	42 1/4	14 1/2	31 1/4	14,600
FT100DC		535	1140	1/10	42 1/4	17	34 1/2	22,500

*At 80°F., 55 per cent R.H. entering air and 40°F. average refrigerant temperature in coil.

†One speed only—all others 3 speeds.

†At 70°F. entering air, 2 lb. steam pressure. Units will also operate with hot water but capacities are different than those given above.



SUSPENDED UNITS

Suspended Units are available in 12 models affording a wide variety of sizes and capacities, are strongly made of sound absorbing panels attached to a heavy angle iron frame, the entire unit rust-proofed and finished with a prime coat only, to permit a finishing coat to match the individual surroundings.

SUSPENDED SERIES

Model No.	Approximate Refrigeration Capacity Tons per 24 Hrs.*	Fan Data			Overall Dimensions (Inches)			Maximum Heating Coil Capacity† B.t.u. per Hr.
		C.F.M.	R.P.M.	Motor H.P.	Width	Depth	Height	
C70DU	0.75	200	1000	1/40†	31	17	15	
C125DU	1.25	350	1140	1/20	30	20 1/2	18 1/4	
C200DU	2.0	600	1140	1/10	45 1/2	20 1/2	19	
CA400DU	4.0	1200	1725	1/4	45 1/2	32 1/4	22 1/4	
CA300DU	4.0	1020	1725	1/3	45 1/2	51	26 1/4	72,400
CA450DU	5.5	1700	1725	1/2	45 1/2	51	26 1/4	96,700
CA500DU	6.0	1530	1725	1/2	49 1/2	62 1/2	30 1/4	103,000
CA700DU	8.0	2530	1725	1/2	49 1/2	62 1/2	30 1/4	140,000
CA240DC	4.0	1020	1725	1/2	45 1/2	51	26 1/4	72,400
CA300DC	5.5	1700	1725	1/2	45 1/2	51	26 1/4	96,700
CA375DC	6.0	1530	1725	1/2	49 1/2	62 1/2	30 1/4	103,000
CA450DC	8.0	2530	1725	1/2	49 1/2	62 1/2	30 1/4	140,000

*At 80°F., 55 per cent R.H. entering air and 40°F. average refrigerant temperature in coils.

†Single speed, all other models with prefix "C" have 3 speed fan motors. All models with prefix "CA" are single speed belt driven.

†At 70°F. entering air and 2 lb. steam pressure. Units will also operate with hot water but capacities are different than those given above.