

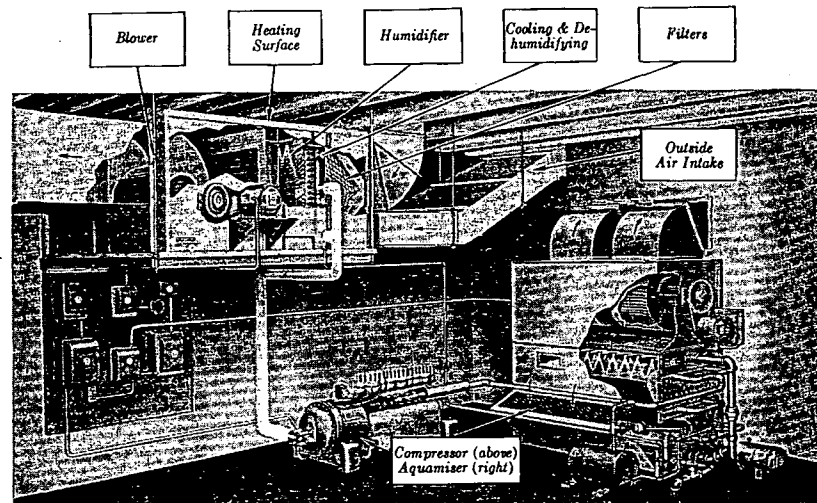
Westinghouse Electric & Manufacturing Co.

653 Page Blvd., Springfield, Mass.



Sales, engineering and service available through Authorized Engineering Contractors in all principal cities.

UNIFIED Air Conditioning Equipment for Commercial Building Applications



APPLICATION—Westinghouse equipment provides air conditioning for every building application. Every unit is engineered by Westinghouse and applied in carefully engineered installations.

COMPRESSORS AND CONDENSING UNITS—Hermetically-sealed to conserve power and efficiency. Dust, dirt and trouble sealed out. No seal leaks. All operating parts accessible. Lightweight and compact.

WATER CHILLING UNITS—Available in five sizes from 5 to 110 tons of re-

frigeration. Highly efficient vertical, semi-flooded type, designed for air conditioning with chilled water.

AIR CONDITIONING UNITS—Incorporate blower, heat transfer surfaces, humidifiers and filters. Horizontal and vertical types.

AQUAMISERS (Evaporative Condensers)—Reduce water consumption 90 per cent to 95 per cent. Sizes to match all compressors in which water consumption is a factor.

Hermetically-Sealed Compressors and Condensing Units

Type	Hp	Capacity Btu per Hour		Dimensions—Inches†			Approx. Net Weight Lb
		*Nominal Rating	†Maximum	Length	Width	Height	
CLD-45	1	12000	15700	23½	18	16½	235
CLD-90	2½	26900	41000	21	20½	36½	440
CLD-135	3½	41000	60800	21	20½	36½	460
CLD-205	5	69600	94400	32	22	36	572
CLD-275	7½	90000	124000	32¼	21¼	32¼	590
CLD-415	10	120000	163000	34½	22¼	35¼	630
CLS-550	15	181000	255000	64	19½	40½	1720
CLS-640	20	222000	302000	80¾	19½	40½	2080
CLS-850	25	294000	393000	80¾	19½	40½	2080
CLS-1320	40	455000	615000	92½	26¼	49¼	3760
CLS-1980	60	653000	896000	92½	26¼	49¼	3775
CLS-2550	75	915000	1155000	97	34	64	7300
CLS-3400	100	1212000	1529000	95¼	34	70	8100

*Rating at 37 lb suction, 65 F suction gas temperature, 75 F entering water, 95 F leaving water.

†Rating at 50 F evaporating temperature, 25 F superheat and 100 lb per square inch condensing pressure.

‡Dimensions and weights are for complete water-cooled condensing units.

(See also Page 876)

Air Conditioning Units						Aquamisers (Evaporative Condensers)					
Type	Nominal Capacity Air Delivery Cfm	Dimensions—Inches			Approx. Net Weight Lb	Type	*Capacity Btu per Hour	Dimensions—Inches			Approx. Net Weight Lb
		Length	Width	Height				Length	Width	Height	
AF-16	480-1120	58½	29	21	300	EV-205	99200	68½	31¼	62¼	719
AF-27	810-1890	50	46	19	400	EV-275	117800	68½	31¼	62¼	832
AF-37	1110-2590	50	58	21	525	EV-415	187000	89½	38¼	69½	1256
AF-27	1500-2250	55½	66½	22½	350	EV-550	247000	89½	38¼	69½	1376
AV-27	1500-2250	38½	51½	45½	360	EV-640	312600	115½	42¼	74¼	1863
AH-55	2580-3870	72½	79½	27¼	612	EV-850	399600	115½	43¼	74¼	2065
AV-55	2580-3870	48½	79½	62¼	615	EV-1320	572700	117½	55¼	88¼	2931
AH-83	4080-6120	81½	88½	33¼	794	EV-1700	799200	117½	83¼	104	3902
AV-83	4080-6120	56½	88½	74¼	826						
AH-103	4930-7394	75¼	102½	33¼	915						
AV-103	4930-7394	51	102½	74¼	951						
AH-124	5800-8700	82¼	111½	35¼	1127						
AV-124	5800-8700	58	111½	78¼	1127						
AH-154	7874-11812	93½	112½	42¼	1450						
AV-154	7874-11812	68½	112½	92¼	1550						

*Net refrigerant capacity at 75 F WB entering air and 110 F condensing temperature.

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HOW TO SELECT—Fit equipment to meet the total Btu load.

WHERE TO BUY—Consult classified

telephone directory or nearest Westinghouse district office for name of Authorized Contractor.

SELF CONTAINED SYSTEMS

Mobilaire

Compact, self-contained units for individual room cooling in homes, offices, hotels, apartments. Attractive cabinets of modern design and finish. Details available on request.

Unitaire

Compact, self-contained units for retail stores, restaurants, and other businesses, also for home use. Available in either "within-the-space" or "central plant" types. Quick economical installation either singly or in combination. Nine sizes.

Unitaire Specifications

Type	*Capacity Btu per Hour	Dimensions—Inches			Approx. Net Weight Lb
		Depth	Width	Height	
CU-45	12000	24	38	26	450
SU-20	24000	24	36	45	750
SU-30	36000	24	40	57	900
SU-50	64500	23½	46½	92½	1455
LU-275	85000	†34	54	69¾	1970
LU-415	115000	†34	70¾	72	2300
LU-550	168100	†34	82½	66½	3350
LU-640	204000	†34¾	100	73¼	4000
LU-850	256000	†34¾	100	73¼	4200

*Net capacity with normal air flow, entering 80 deg DB, 67 deg WB and condenser water inlet 75 F, outlet 95 F.

†Add 1¼ in. for overall dimensions with filters.

*Add 21¼ in. for overall dimensions with filters.

†Add 25¼ in. for overall dimensions with filters.

HOME HEATING AND AIR CONDITIONING

A complete line of attractive, efficient heating and air conditioning equipment

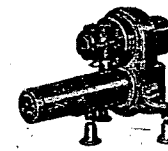
for oil, coal or gas, in a full range of capacities for all residential requirements.



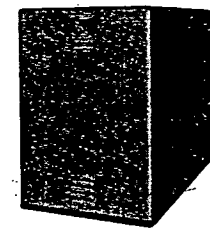
Boiler-burner units for steam or hot water systems, oil, coal, or gas-fired.



Steel and cast-iron gravity warm air furnaces available in 26 models and sizes, for coal, oil or gas firing.



Spiralair conversion oil burner, capacities from 1 to 12 gph.



Oil, gas and coal-fired winter air conditioning unit, capacities from 80,000 to 285,000 Btu at register.