

Westinghouse Electric & Manufacturing Co.

East Pittsburgh

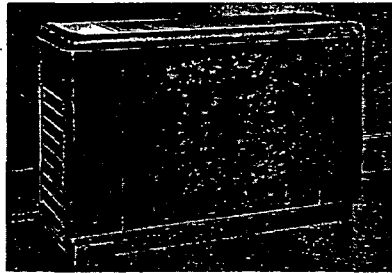
Sales Offices and Service



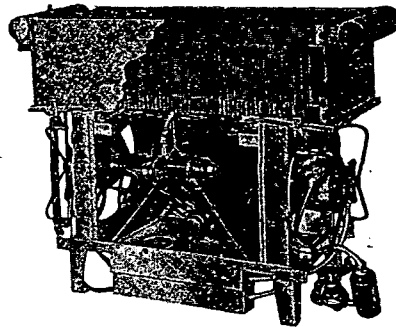
Shops in over 110 Cities

Pennsylvania

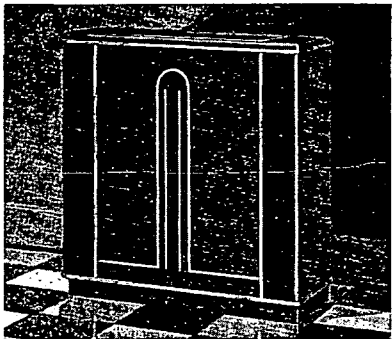
UNIT AIR CONDITIONING EQUIPMENT



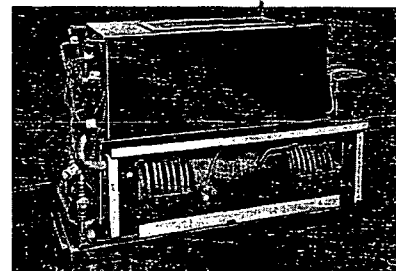
1. Westinghouse "EL" low type air conditioning unit for stores, offices, homes, etc. Walnut finish cabinet. Heats and humidifies in winter, cools and dehumidifies in summer, and filters and circulates air the year 'round.



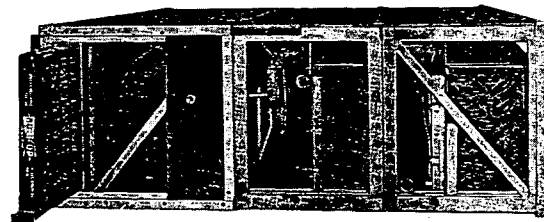
2. Outer cabinet removed, showing finned type coils for heating, cooling and dehumidifying. Air is drawn in by fans at each end and deflected upward by baffles. A water spray, atomized in air stream, humidifies winter air. Installed in room, with refrigerating unit in basement, adjoining room or closet.



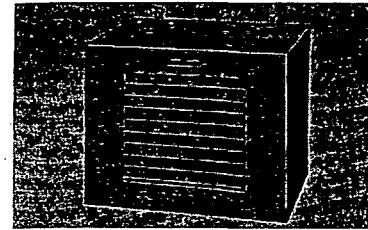
3. "EH" high type unit, modernistic finish, can be installed in aisles, beside columns or along the wall. Both high and low models are made in both finishes. Rated at 12,000 B.t.u. per hour cooling and 24,000 B.t.u. per hour heating.



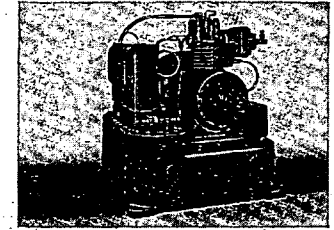
4. Self-contained mobile unit with cover removed, showing refrigerating unit in lower half, with evaporator above. Cooling and dehumidifying only, rated at 6,000 B.t.u. per hour. Quiet in operation and easily installed. Can be equipped with wheels and moved from room to room.



5. Suspended type air conditioning unit type ES-62. Can be suspended from ceiling or mounted on the deck over show windows. Used with or without ducts. Summer and winter operation.



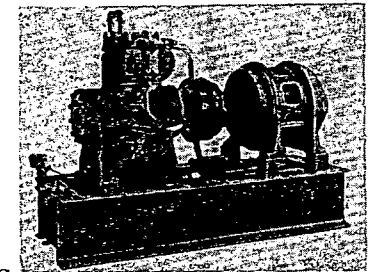
6. Small suspended unit, type ES-10 for summer operation. Cools, dehumidifies and circulates the air. Adjustable louvers direct air stream as desired.



7. Refrigerating unit, smallest size, rated at 12,000 B.t.u. per hour. Many sizes available, air and water cooled for all commercial electrical circuits.

8. Larger size refrigerating unit type RW-6, water cooled. All Westinghouse refrigerating units have multi-cylinder, vertical, single acting compressor direct-connected to electric motor, are designed specifically for unit system of air conditioning, and for use with Freon, the new non-poisonous, non-inflammable, non-irritant refrigerant. There are no valve cams or levers, and crankshafts are dynamically balanced. The units are compact, efficient and quiet.

The Westinghouse Steam Jet Refrigeration Unit (not shown) utilizes steam pressure to provide cooling effect for air conditioning or water cooling. It is highly economical in operation and maintenance because it has few moving parts.



AIR CONDITIONING UNITS A-C. OR D-C.

Model	Type	†Operation	Dimensions, Inches						Weight, Lbs.		Air Discharge Cu. Ft. Min.	Motor Horse Power
			With Case			Without Case			Complete	Without Case		
			Lgth	Hgth	Dpth	Lgth	Hgth	Dpth				
Floor—Low	EL-12	S W	39	27	13 1/2	34	23	12	226	195	450	1/60
Floor—Low	EL-10	S	39	27	13 1/2	34	23	12	180	150	450	1/60
Floor—High	EH-12	S W	39	40	13 1/2	34	38	12	272	220	450	1/60
Floor—High	EH-10	S	39	40	13 1/2	34	38	12	225	175	450	1/60
Suspended	ES-10	S	23 1/2	21	13 1/4	22	20	12	136	120	450	1/60
Suspended	ES-22	S W	31 1/2	20	54	...	...	...	425	...	900	1/4
Suspended	ES-20	S	31 1/2	20	38 3/4	...	...	...	375	...	900	1/4
Suspended	ES-42	S W	54	20	54	...	...	...	850	...	1800	1/2
Suspended	ES-40	S	54	20	38 3/4	...	...	...	600	...	1800	1/2
Suspended	ES-62	S W	65	22 1/2	59 3/4	...	...	...	1200	...	2700	3/4
Suspended	ES-60	S	65	22 1/2	44	...	...	...	870	...	...	...

†S for summer, W for winter.

REFRIGERATING UNITS

Type	Cooling	** Capacity B.t.u./hr. Cooling	Electric Power	Outside Dimensions, Inches			Wt., Lb.	Motor H.P. (Approx.)	Charge	
				Lgth	Width	Hgth			Refrigerant, Lb.	Oil, Pints
RW-1	Water	12000	50 or 60 cy.	19 3/4	19 3/4	23 1/2	350	1 1/2	13	4 1/2
RA-1	Air	12000	50 or 60 cy.	28	19 3/4	26 1/2	400	2	19	4 1/2
RA-1	Air	12000	DC or 25 cy.	46	20 3/4	24 1/2	450	2	13	4 1/2
RW-2	Water	24000	50 or 60 cy.	20 3/8	20 3/4	29 3/4	450	3	18	5
RA-2	Air	24000	50 or 60 cy.	37	24	32	500	3	25	5
RA-2	Air	24000	DC or 25 cy.	52	24 3/4	29 3/4	575	3	18	5
RW-4	Water	48000	DC, 60, 50, 25 cy.	58 1/2	23 1/2	38 1/2	{ AC-1085 DC-1225 }	5	40	13
RA-4	Air	48000	DC or 60 cy.	76 3/4	33 1/2	32 3/8	...	7 1/2	40	13
RA-4	Air	48000	50 or 25 cy.	76 3/4	33 1/2	32 3/8	...	6 1/2	40	13
RW-6	Water	72000	DC, 50 or 60 cy.	58 1/2	23 1/2	38 1/2	{ AC-1085 DC-1225 DC-1850 DC-1975 }	7 1/2	40	13
RA-6	Air	72000	DC or 60 cy.	76 3/4	33 1/2	32 3/8	...	10	40	13
RA-6	Air	72000	50 cy.	76 3/4	33 1/2	32 3/8	...	8 1/2	40	13
RW-12	Water	144000	25, 50 60 cy. or DC	Refer to nearest Westinghouse Air Conditioning Dealer for information on these ratings.						
RW-12	Water	216000	25, 50 60 cy. or DC							

*Add 4-in. for DC motor. **Based on 40° evaporator temperature and with 60 cycle or DC motors. Capacities with 25 or 50 cycles will be lower.