

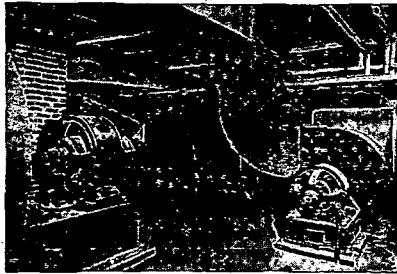
The Westinghouse Electric & Manufacturing Company

East Pittsburgh, Pennsylvania

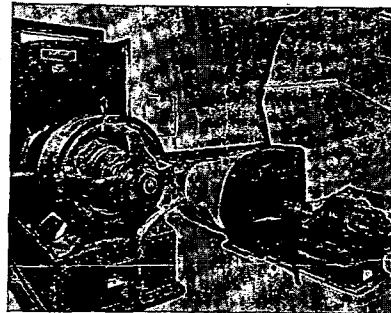
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Motors and Control for all Kinds of Ventilating Equipment, Elevators, Pumps, etc.



SK Motors Driving Ventilating Fans in Hotel Pennsylvania, New York.



Ventilating Equipment in Seaboard National Bank, New York.

The Westinghouse Electric & Manufacturing Company is in position to furnish complete electrical equipment for operating ventilating appliances, from the small blower for ventilating a single room to the automatic system for conditioning the air for the largest building.

The motors and controllers offered for this service have been especially designed to suit the power and speed characteristics of fans and blowers. At the same

time, quietness of operation has been retained.

The long experience of Westinghouse in making successful applications of ventilating equipments, is at the service of Heating and Ventilating Engineers and they are invited to submit their ventilating problems to us for recommendations of electrical equipment that will produce the most satisfactory results at minimum cost.

Data Desired in Applying Ventilating Motors

Kind of Current. A. C.—Voltage, Phase, Frequency. D. C.—Voltage.

Type, make, speed and size of fan or blower.

Motor speed.

Constant or Varying Speed. If the latter, the speed range and horse-power required at normal or maximum speed.

Method of Connection.

Intermittent or Continuous Service.

The Patterson-Kelley Co.

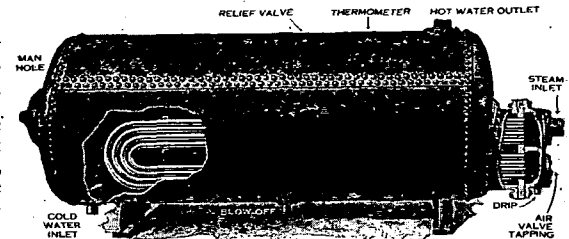
101 Park Avenue

New York City

Preheaters, Heat Exchangers, Heaters for Chemicals, Gases, Oils. Coolers for Brine, Chemicals, Gases, Oil and Water. Hot Water Heaters for all purposes. Pool Heaters and Converters.

The Patterson Combined Hot Water Service and Storage Heater, Type B,

is for any service where requirements for hot water are not constant, or where a large volume must be stored for sudden heavy demands.



General Specifications

Constructed like a high grade boiler—of heavy steel plate. Steam inlet and outlet chamber is a heavy grey iron casting. Tube head is a heavy steel forging into which both ends of each tube are expanded. Tubes are of pure, cold drawn seamless copper and 'n' shaped to provide against contraction and expansion. Heater is for any service and in any required size per tables below. Write us for engineering advice.

STORAGE CAPACITIES

No.	Dimensions in Inches	Capacity in Gals.	Approx. Wt. in Lbs.	No.	Dimensions in Inches	Capacity in Gals.	Approx. Wt. in Lbs.
1	24 x 48	94	650	21 S	42 x 144	860	2450
2	24 x 60	118	750	22 S	42 x 168	1000	2800
3	24 x 72	141	850	23 S	42 x 192	1155	3100
4	24 x 84	164	950	24 S	48 x 96	750	2600
5	30 x 60	180	875	25 S	48 x 120	940	2925
6	30 x 72	215	1000	26 S	48 x 144	1125	3350
7	30 x 84	255	1150	27 S	48 x 168	1300	3840
8	30 x 96	285	1300	28 S	48 x 192	1500	4200
9	30 x 120	360	1500	29 S	54 x 120	1190	3500
10	36 x 72	310	1250	30 S	54 x 144	1425	3900
11	36 x 84	365	1400	31 S	54 x 168	1665	4300
12	36 x 96	415	1550	32 S	54 x 192	1900	4700
13	36 x 108	475	1700	33 S	60 x 120	1400	4300
14	36 x 120	500	1850	34 S	60 x 144	1700	4950
15	36 x 144	640	2100	35 S	60 x 168	2000	5600
16	42 x 72	430	1500	36 S	60 x 192	2240	6200
17 S	42 x 84	500	1650	37 S	72 x 174	3000	7000
18 S	42 x 96	575	1800	38 S	84 x 168	4000	8700
19 S	42 x 108	650	1950	39 S	96 x 168	5200	10000
20 S	42 x 120	720	2200	40 S	96 x 192	6000	11000

HEATING CAPACITIES—40° F. to 180° F.—Steam at Atmospheric Pressure.

No.	Gallons per Hour	Approx. Wt. in Lbs.	No.	Gallons per Hour	Approx. Wt. in Lbs.
1 H	100	200	15 H	2000	700
2 H	150	215	16 H	2500	800
3 H	200	235	17 H	3000	900
4 H	250	255	18 H	3500	1050
5 H	300	285	19 H	4000	1200
6 H	400	315	20 H	4500	1350
7 H	500	350	21 H	5000	1500
8 H	600	370	22 H	6000	1750
9 H	700	400	23 H	7500	2000
10 H	800	425	24 H	10000	3200
11 H	1000	450	25 H	12500	3800
12 H	1250	500	26 H	15000	4500
13 H	1500	550	27 H	20000	5100
14 H	1750	600	28 H	25000	5800

NOTE.—To specify Type B. Heaters, combine the numbers of the required storage and heating capacities. For example, "One Patterson Type B. Heater with No. 22 S. and No. 17 H." has 1000 gallons storage with 3000 gallons hourly heating capacity.