

PUMP DIVISION
(See also Vapor-Vacuum Division)

The Trane Company

La Crosse, Wis.

BRANCH OFFICES

New York, Chicago, Boston, Philadelphia, Buffalo, Cleveland, Detroit, Seattle, Los Angeles, Albany, Minneapolis, Salt Lake City, Ft. Wayne, Portland, Oregon, Greensboro, N. C., Zanesville, Ohio, Atlanta, Ga.; ENGLAND: 22-23 Clerkenwell Close, London, E. C. 1. CANADA: The Trane Co., 23 River St., Toronto, Thomas Robertson & Co., 134 Craig St., West, Montreal; F. S. Murdock, 310 Broadbent, Winnipeg. JAPAN: The Uchida Trading Co., Ltd., Tokio—Osaka—Kobe. CHINA: C. J. Doughty & Co., 7 Jinkee Road, Shanghai.

The Trane Systems of Vapor and Vacuum Heating, Patented Heating Specialties Trane Automatic Electric Pumps, For All Purposes

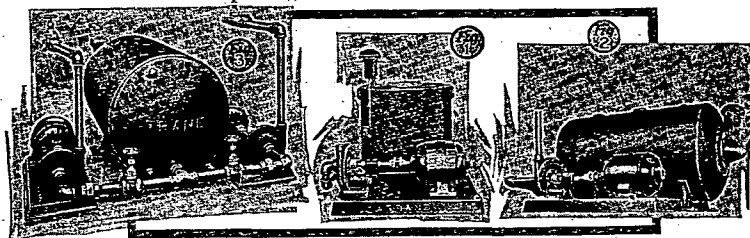
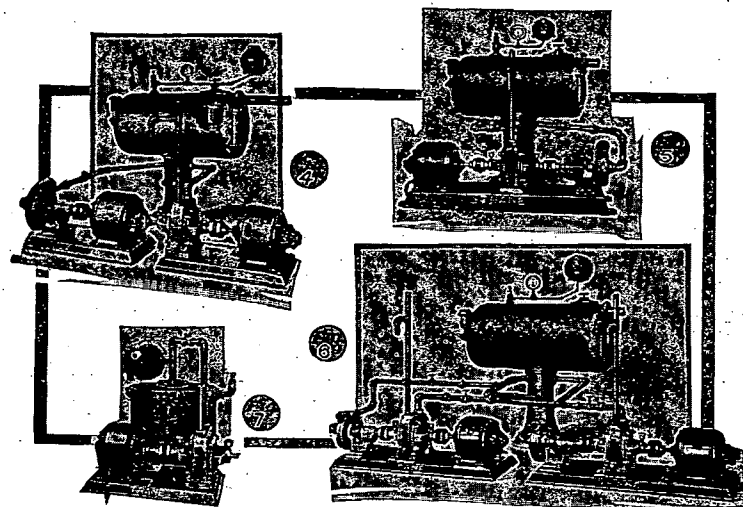


Fig. 1. (Center) Cast Iron Tank Style Condensation Pump. Fig. 2. (Right) Steel Tank Style Condensation Pump. Fig. 3. (Left) Duplex Type Condensation Pump.

CONDENSATION PUMPS, SINGLE AND DUPLEX, SIZES, STYLES, AND CAPACITIES
For specifications and other information on these units turn to pages 432 and 433 following

Pump No.	Radiation in Sq. Ft.	Minimum Colloids per Minute	Maximum Pressure at Pump	Motor H. P.	Suggested Size of Piping Inches	Shipping Weight Lb.	Condensation Pump Complete Shipping Weight Lb.	Duplex Pump Complete Shipping Weight Lb.
410	4,000	6-8	10	1/4	1	325	475	
415	4,000	6-8	15	1/2	1	325	475	
420	4,000	6-8	20	1/2	1	325	475	
430	4,000	6-8	30	1/2	1	325	475	
440	4,000	6-8	40	3/4	1	325	475	
450	4,000	6-8	50	3/4	1	350	525	
460	4,000	6-8	60	3/4	1	350	525	
610	6,000	9-12	10	1/4	1 1/4	450	600	
615	6,000	9-12	15	3/4	1 1/4	450	600	
620	6,000	9-12	20	3/4	1 1/4	450	600	
630	6,000	9-12	30	3/4	1 1/4	500	700	
640	6,000	9-12	40	3/4	1 1/4	500	700	
650	6,000	9-12	50	1	1 1/4	500	700	
660	6,000	9-12	60	1	1 1/4	500	700	
810	8,000	12-16	10	1/2	1 1/4	500	700	
815	8,000	12-16	15	3/4	1 1/4	500	700	
820	8,000	12-16	20	1	1 1/4	525	750	
830	8,000	12-16	30	1 1/2	1 1/4	550	800	
840	8,000	12-16	40	1 1/2	1 1/4	550	800	
850	8,000	12-16	50	1 1/2	1 1/4	550	800	
860	8,000	12-16	60	1 1/2	1 1/4	550	800	
1010	10,000	15-20	10	1/2	1 1/2	525	750	
1015	10,000	15-20	15	3/4	1 1/2	525	750	
1020	10,000	15-20	20	1	1 1/2	525	750	
1030	10,000	15-20	30	1 1/2	1 1/2	550	800	
1040	10,000	15-20	40	1 1/2	1 1/2	550	800	
1050	10,000	15-20	50	2	1 1/2	650	925	
1060	10,000	15-20	60	2	1 1/2	650	925	
1510	15,000	25-30	10	3/4	2	525	750	
1515	15,000	25-30	15	1	2	525	750	
1520	15,000	25-30	20	1 1/2	2	525	750	
1530	15,000	25-30	30	1 1/2	2	550	800	
1540	15,000	25-30	40	2	2	575	850	
1550	15,000	25-30	50	3	2	700	1000	
1560	15,000	25-30	60	3	2	700	1000	
2010	20,000	30-40	10	3/4	2	525	750	
2015	20,000	30-40	15	1	2	575	850	
2020	20,000	30-40	20	2	2	600	875	
2030	20,000	30-40	30	3	2	600	900	
2040	20,000	30-40	40	3	2	650	950	
2050	20,000	30-40	50	5	2	675	1000	
2060	20,000	30-40	60	5	2	675	1000	

Write for regular Trane literature giving listings on all Trane pumps between 2060 and 10,010. Lack of space does not permit placing a complete list here.



TRANE VACUUM PUMPS

Fig. 4. Two-Motor Return Line Style. Fig. 5. Single Unit Return Line. Fig. 6. Duplex Return Line. Fig. 7. Air Line.

For Specifications, etc., see page 432 following

Capacity in Sq. Ft.	Capacity in G. P. M.	Pressure at Pump	Two-Motor Return Line Special			Standard Return Line Pumps		
			Motor H. P.		Shipping Weight	Shipping Weights Special Duplex	Motor H. P.	Shipping Weight
			Air	Water				
6000	9	10	1/2	3/4	650	1000	3/4	550
6000	9	15	1/2	3/4	650	1000	1	575
8000	12	10	1/2	3/4	700	1200	1	595
8000	12	15	1/2	1	725	1250	1 1/2	675
12000	18	10	3/4	3/4	775	1350	1	675
12000	18	15	3/4	1	800	1400	1 1/2	725
18000	27	10	3/4	1	825	1450	1 1/2	725
18000	27	15	3/4	2	850	1500	2	750
25000	38	10	1	1 1/2	875	1550		
25000	38	15	1	2	900	1600		
30000	45	10	1	1 1/2	900	1600	2	775
30000	45	15	1	2	925	1650	3	800
40000	60	10	1 1/2	2	1150	2000	3	950
40000	60	15	1 1/2	3	1250	2100	5	1050
65000	100	10	2	3	1350	2300	5	1150
65000	100	15	2	3	1450	2400	7 1/2	1400
100000	150	10	3	5	1650	2800	7 1/2	1450
100000	150	15	3	7 1/2	1700	2900	10	1550

TRANE AIR LINE VACUUM PUMPS

Pump No.	Capacity	H. P.	Shipping Wt.
8A	8000	1/2	375
16A	16000	3/4	425
30A	30000	1	450
40A	40000	1 1/2	500
65A	65000	2	550
100A	100000	3	625

NOTE—Motors of 1 1/2 h. p. and larger on a. c. include magnetic type of starter having thermal relays and give protection against phase failure. Under voltage release is also provided with automatic control.

Water Pump Capacities Based on Water at 180 deg. Fahr.

See General Information on pages 432-433, following