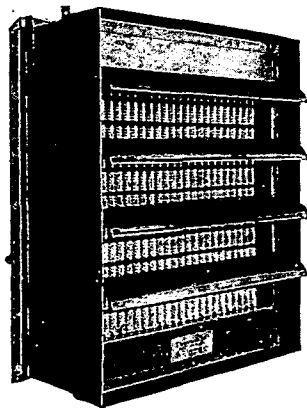


THERMIDAIRE

CORPORATION

2441-45 CHARLOTTE STREET

KANSAS CITY, MO.



"Thermidair Unit Heaters are Quiet, Dependable and Efficient, and when equipped with Three Speed Motors are Unusually Quiet."

"Heating elements are all copper with welded or fused joints, capable of standing 150 lbs. steam working pressure."

"Made in either Floor or Ceiling Types using Propellor or Multi-Blade Fans. Full information can be obtained from any agent or from the main office."

"Recirculating Ducts, Direct Fired Units, and Ventilating Fans."

"Table below applies to the type unit illustrated."

Ratings Based on 5 lbs. Steam Pressure at the Heater

Size	C.F.M. at 1140 r.p.m.	H.P.	Rm. T	Disc. T	B.t.u.	E.D.R.	Height	Width	Depth	Supply	Return	Shipping Wt.
5	500 at 1140 r.p.m.	1/20	50 60 70	130 137 145	45,000 43,500 42,000	180 174 168	23 1/8	15 1/8	18	1 1/4	1	114
8	800 at 850 r.p.m.	1/10	50 60 70	135 141 145	76,800 72,000 67,200	304 288 269	26 1/8	17 1/8	18	2	1	137
10	1000 at 1140 r.p.m.	1/10	50 60 70	131 136 141	90,000 84,000 78,000	360 336 312						
15	1500 at 850 r.p.m.	1/8	50 60 70	135 140 145	143,600 134,800 125,900	575 540 504	30 1/8	24 1/8	18	2	1	176
20	2000 at 1140 r.p.m.	1/6	50 60 70	131 136 140	180,000 168,000 156,000	720 672 624						
25	2500 at 850 r.p.m.	1/8	50 60 70	131 136 140	225,000 210,000 195,000	900 840 780	33 1/8	26 1/8	18	2 1/2	1 1/4	215
30	3000 at 1140 r.p.m.	1/3	50 60 70	125 130 136	252,000 224,000 216,000	1000 896 854						
40	4000 at 850 r.p.m.	1/4	50 60 70	131 136 141	360,000 336,000 312,000	1440 1344 1250	42 1/8	34 1/8	30 1/2	2 1/2	1 1/4	340
50	5000 at 850 r.p.m.	1/3	50 60 70	131 136 141	450,000 420,000 390,000	1800 1680 1560	47 1/8	39 1/8	32 1/2	3	2	400
60	6000 at 690 r.p.m.	1/2	50 60 70	131 136 141	540,000 504,000 468,000	2160 2020 1870	51 1/8	43 1/8	32 1/2	3	2	425

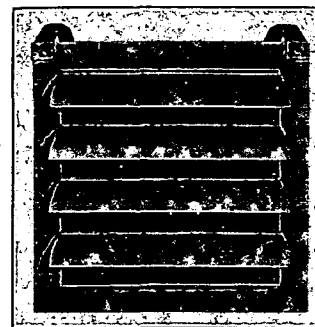
The Trane Company

La Crosse, Wis.

See Pumps, page 766; Heat Cabinets pages 654-655; Heating Specialties, pages 838-839

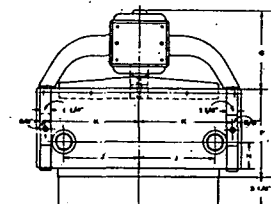
BRANCHES IN ALL PRINCIPAL CITIES

TRANE UNIT HEATER



Front View of Unit Heater

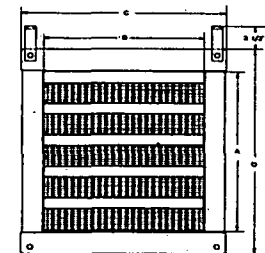
Trane Unit Heaters are of the extended surface, blow through type. The heating element is constructed of copper steam tubes to which non-ferrous metal fins are attached by a patented process. No soldered or welded joints are used. Steam tubes are rolled into heavy cast iron inlet and outlet headers by a special method which gives a stronger



joint than found in water tube boilers.

Fans are cast aluminum, special Trane design. Motors of standard manufacture are used.

Three types of units are available—the suspended type shown in the illustration, a recirculating box type which incorporates the unit shown, and a floor type unit with centrifugal fan. Additional information on any size or model will be sent on request.



DIMENSIONS

Heater Size	A	B	C	D	E	F	G	H	J	K	L	Pipe Tap
12	12"	12"	16 1/2"	17"	19 1/2"	10 1/4"	7 1/2"	3 3/8"	5 3/8"	7 1/2"	17 3/8"	1 1/4"
15	15"	15"	20"	20"	22 1/2"	10 1/4"	8 3/8"	3 3/8"	7"	9 3/8"	18 3/8"	1 1/4"
18	18"	18"	23"	23"	25 1/2"	10 1/4"	8 3/8"	3"	8 1/2"	10 1/4"	18 3/8"	1 1/4"
24	24"	24"	29 1/2"	29"	31 1/2"	10 1/4"	8 3/8"	3"	11 1/4"	13 1/4"	18 3/8"	2"
24-A	24"	24"	29 1/2"	29"	31 1/2"	10 1/4"	13 3/8"	3"	11 1/4"	13 1/4"	23 3/8"	2"