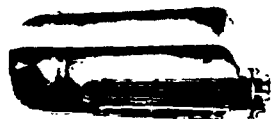


KEWANEE

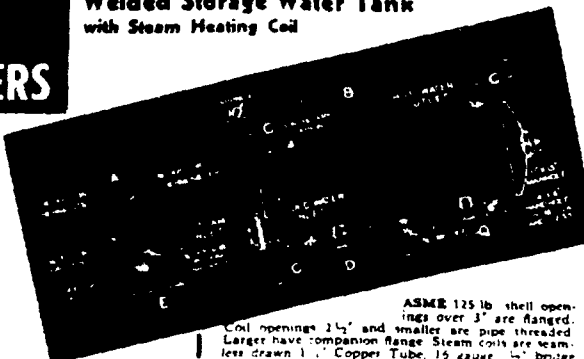
STORAGE WATER HEATERS



Kewanee Storage Tank Heaters consist of a tubular U-Bend heating element inserted in a storage water tank. Steam passing thru the tube raises the temperature of the water circulating around them.

Wherever quantities of hot water are needed and live or exhaust steam is available these thoroughly dependable steel units will serve with storage water capacity from 9 to 250 gallons. Steam coils heat 50 to 6000 gals. per hour from 40° to 160° F.

Welded Storage Water Tank with Steam Heating Coil



ASME 125 lb. shell openings over 3" are flanged. Larger have companion flange. Steam coils are seamless drawn 1/2" Copper Tube, 15 gauge 1/2" bridge between coils for circulation and cleaning.

TANKS

Tank No.	Height	Cap Dia.	Tank Size A x B	Water Inlet	Blow-Off	Aux. Tap Size	Tank No.	Height	Cap Dia.	Tank Size A x B	Water Inlet	Blow-Off	Aux. Tap Size
2404	95	24	48	1/2	1/2	1/2	4209	650	42	108	3	2	1/2
2405	114	24	60	1/2	1/2	1/2	4210	720	42	120	3	2	1/2
2406	141	24	72	1/2	1/2	1/2	4212	860	42	144	3	2	1/2
2407	94	24	84	1/2	1/2	1/2	4214	1000	42	168	3	2	1/2
400	100	30	90	1/2	1/2	1/2	4810	940	48	120	4	2 1/2	1/2
406	115	30	102	1/2	1/2	1/2	4812	1125	48	144	4	2 1/2	1/2
412	135	30	114	1/2	1/2	1/2	4814	1300	48	168	4	2 1/2	1/2
418	155	30	126	1/2	1/2	1/2	5410	1190	54	120	4	2 1/2	1/2
500	165	36	144	1/2	1/2	1/2	5412	1425	54	144	4	2 1/2	1/2
506	185	36	156	1/2	1/2	1/2	5414	1665	54	168	4	2 1/2	1/2
600	475	36	108	1/2	1/2	1/2	6010	1400	60	120	4	2 1/2	1/2
610	500	36	120	1/2	1/2	1/2	6012	1700	60	144	4	2 1/2	1/2
4207	100	42	84	3	2	1 1/2	6014	2000	60	168	4	2 1/2	1/2
4208	575	42	96	3	2	1 1/2	6016	2240	60	192	4	2 1/2	1/2

COILS

Heating Coil Size and No.	Heating Cap. G P.H. 40° to 180° F. with Steam at Atmospheric Pressure	Heating Surface in Sq. Ft.	Horizontal Tank Min. Length	Steam Inlet	Steam Outlet
A-25	50	25	18	2	2
A-5	100	5	30	2	2
A-10	200	10	66	2	2
B-15	300	15	56	2 1/2	4
B-20	400	20	52	2 1/2	4
B-25	500	25	66	2 1/2	4
C-30	600	30	60	4	4
C-40	800	40	60	4	4
D-50	1000	50	60	5	5
D-75	1500	75	78	5	5
D-100	2000	100	102	5	5
E-150	3000	150	90	8	8
E-200	4000	200	114	8	4
E-250	5000	250	114	8	4
F-300	6000	300	102	10	5

KEWANEE

TABASCO HOT WATER HEATERS



Tabasco Hot Water Supply Heaters have been in production since 1894. They have always been built in the same plant at Kewanee with the same expert care and of the same materials as Kewanee Steel Heating Boilers.

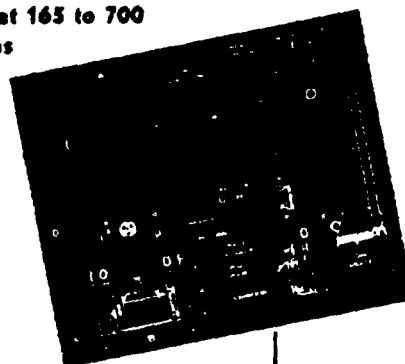
The tables below list the All-Weld Tabasco Water Supply Heater for extra heavy service. 5 sizes to heat 165 to 700 gallons of water per hour—50° rise. Built of steel for longer life—amply strong for higher pressures from city water mains. Easy to fire and easy on the fuel bill.

Tabasco Water Heaters are built for 100 pounds working pressure with 150 pounds hydrostatic test. The water temperature raise 50° per hour is double the usual 25° rating.

Improved BASE and ROCKING GRATE

Height is maintained to give ample clearance below grates. Heater shell rests on cast ring attached to horizontal side rolled from steel plate. All castings extra substantial. Heavy rocking grate bars work in slots, easily removable. Rugged ash door for rough usage yet provides easy access for cleaning out. Draft opening, fitted with balanced flap connecting to regulator for automatic draft control.

To Heat 165 to 700 Gallons



SPECIFICATIONS

Heater Number	018	022	027	030	032	Heater Number	018	022	027	030	032
Model	T4THB	T4THD	T4THC	T4THH	T4THJ	A—Outside Diameter	in.	18	21	25	31
Capacity Water	165	250	400	550	700	B—Base Diameter	in.	19	22	26	32
Test Pressure	100	100	100	100	100	D—Total Hgt., Htr. & Base	in.	50	50	62	60
Water & Rising Pressure	100	100	100	100	100	E—Smoke Outlet Diam.	in.	6	6	8	8
Size of Heater	18x36	21x46	25x48	31x46	31x54	F—Grate Diameter	in.	13 1/2	16	20	24 1/2
Shell Diameter x Height	18x36	21x46	25x48	31x46	31x54	G x H—Firedoor Opening	in.	8x12 1/2	8x16 1/2	9x12 1/2	9x21 1/2
Total Height—Heater & Base	50	50	62	60	68	Hgt. x Width In Shell	in.	36	36	46	46
Fire Pot Diameter	18 1/2	16	20	24 1/2	24 1/2	Shell Height	in.	36	36	46	46
Size Flow	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	Grate Area	sq. ft.	0.96	1.25	2.7	3.7
Size Return	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	Outside Surf. to Cover	sq. ft.	14	17	27	37
Size Cleanout Plugs	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	Ships. Wgt.—Heater Shell	lbs.	200	150	620	440
Smoke Outlet Diameter	6	6	8	8	8	Base & Casing	lbs.	140	180	220	300
						Total	lbs.	410	530	840	1000

All above capacity ratings are based on raising temperature of water 50 degrees in one hour