

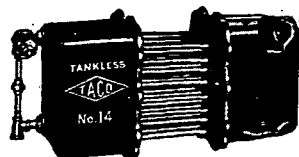
Taco Heaters, Incorporated

342 Madison Avenue, New York

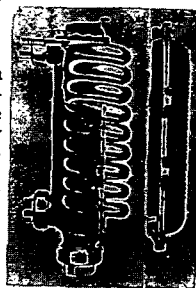
TACO HEATERS, Inc. offers a complete line of water heating specialties for domestic hot water supply on steam and vapor (Taco-Abbott System) and hot water boilers (Taco-Trol System and Equipment).

TACO-ABBOTT SYSTEM

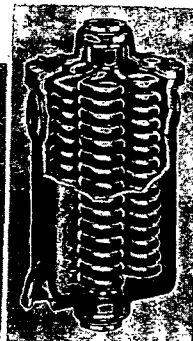
For Domestic Hot Water Supply on Steam and Vapor Systems THE TACO-ABBOTT SYSTEM makes possible the efficient year 'round operation of a steam or vapor heating boiler to supply Domestic Hot Water. This patented system provides for automatic control of the heating boiler in summer so that when the room temperature reaches the desired point, the control of the firing device is transferred from the room thermostat to the aquastat, which is operated by the water in the boiler. This aquastat controls the boiler water at a sufficiently high temperature to heat the domestic water without producing heat in the radiators.



Tankless Taco No. 14



Domestic Taco



Multi-Coil Taco

CAPACITIES, DIMENSIONS AND SHIPPING WEIGHTS OF TACO HEATERS

Size of Taco	Gallons in 3 Hours Heated from 40° F. to 140° F.			Sq. Ft. Hot Water Radiation		Size of Taco	Pipe Connections		Height, In.	Diameter, In.	Shipping Weight, Lbs.
	Below Water Line		On Steam of 0 Lbs. Gauge Pressure	Below* Water Line	On** Steam of 0 Lbs. Gauge Pressure		Boiler Conn., In.	Tank Conn., In.			
	Boiler Water at 212° F.	Water from 160° to 190° F.		Boiler at 212° F.							
A	B	C	D	E	F	G	H	I	J	K	L
DOMESTIC TACO											
00	30					00	1	3/4	8 1/2	5 1/2	10
0	30		40	15	20	0	1	3/4	8 1/4	5 1/2	10
30	30		50	20	30	30	1	3/4	10	5 1/2	12
1	40		75	30	50	1	1	3/4	12	5 1/2	14
1A	52	30	100	40	65	1A	1	3/4	15	5 1/2	18
1B	66	30 to 40	125	50	85	1B	1 1/4	1 1/4	14	7 1/2	22
2	82	40 to 52	150	60	100	2	1 1/4	1 1/4	16 1/2	7 1/2	27
2A	100	52 to 66	175	75	125	2A	1 1/4	1 1/4	18 1/4	7 1/2	31
2B	120	66 to 82	225	90	150	2B	1 1/4	1 1/4	21 1/4	7 1/2	34
2C	144	82 to 100	275	105	175	2C	1 1/2	1 1/2	19 1/2	9	50
3	160	100 to 120	300	120	200	3	2	1 1/4	21 1/4	9	65
3A	200	120 to 144	375	150	250	3A	2	1 1/4	26	9	80
MULTI-COIL TACO											
M 60	250	120 to 185	450	210	300	M 60	2	1 1/2	11	9 7/8	75
M 75	300	150 to 220	600	250	400	M 75	2	1 1/2	13 1/2	9 7/8	84
M 100	400	200 to 300	750	320	500	M 100	2 1/2	2	15 1/4	12	120
M 125	500	250 to 360	900	420	600	M 125	2 1/2	2	16	14 1/8	140
M 150	600	300 to 430	1200	500	800	M 150	3	2 1/2	18 1/2	14 1/8	205
M 200	800	400 to 570	1500	640	1000	M 200	3	2 1/2	20 3/8	14 1/8	255

Multi-Coil height represents measurement between supply and return connections to the Boiler.
*Based on 120° F. inlet temp. to heater and 160° F. outlet temp.
**Based on 140° F. inlet temp. to heater and 180° F. outlet temp.

Years of experience affirm our conviction that for best results a liberal size Taco should be selected. Installing a slightly larger Taco than is absolutely necessary makes possible lower aquastat setting and consequent fuel saving. This more than pays for the slightly additional initial cost.

TANKLESS TACO Nos. 14 AND 16

Tankless Taco No. 14 recommended for 1 bath or small 2 bath residences. Tankless Taco No. 16 recommended for 1 to 3 bath residences. Write for information on New No. 15 Tankless.

Taco Tempering Valve is available in following sizes 1/2, 3/4, 1, 1 1/4, 1 1/2 and 2-in.

TACO TANKS

Tank					Unit		Capacities, Gallons in 1 Hour			Shipping Weight, Lb Galvanized
Capacity, Gal	Size In.	Conn. In.	Gauge Metal Galvanized		Heating Surface, Sq Ft	Conn. In.	Heated from 50° to 150° F Below Water Line		Heated 50° to 180° F Steam 0 Lb Gauge Pressure	
			Shell	Head			Boiler Water at 212° F	Boiler Water at 180° F		
40	16 x 48	6-1	10 ga.-3/4	7 ga.-3/4	6	2	80	40	120	202
66	18 x 60	6-1	10 ga.-3/4	7 ga.-3/4	6	2	80	40	120	263
82	20 x 60	6-1 1/2	10 ga.-3/4	7 ga.-3/4	7 1/2	2	100	50	150	296
100	22 x 60	6-1 1/2	9 ga.-3/4	7 ga.-3/4	7 1/2	2	100	50	150	318
120	24 x 60	6-1 1/2	7 ga.-3/4	3 ga.-1/4	7 1/2	2	100	50	150	450
144	24 x 72	6-1 1/2	7 ga.-3/4	3 ga.-1/4	9	2	120	60	180	601
180	30 x 60	6-1 1/2	7 ga.-3/4	3 ga.-1/4	13 1/2	3	180	90	270	800

Galvanized (copper bearing steel) 300 lb test pressure; 127 1/4 lb working pressure. Copper, Monel Metal or Everdur 250 lb test pressure; 106 1/4 lb working pressure.

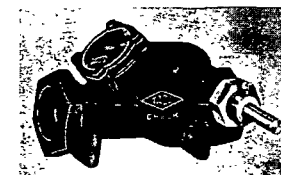
TACO-TROL SYSTEM Heating Specialties for Hot Water Systems

Advantages of the Taco-Trol System—All radiators heated uniformly—Rapid heating of radiators—Efficient heat control—Dependable hot water supply—Lower fuel consumption—Less piping—Smaller radiators—A saving in time and labor.

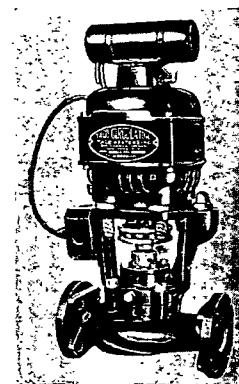
Operation—Taco-Trol System is a forced circulating one-pipe hot water heating system which performs double duty of heating the home to uniform temperature during the winter months and provides an all-year-round domestic hot water supply.

The heat is supplied, when needed, rapidly and automatically through the employment of a *Taco Circulator* and a *Taco Check*. When no heat is required, the Circulator stops, the Check Valve closes, and an Aquastat maintains a temperature in the boiler just sufficient for domestic hot water purposes. A transformer relay is necessary with low-voltage thermostat.

Taco Hot Water Heating Specialties can be used on either one-pipe or two-pipe hot water heating systems but Taco-Trol fittings make possible the use of a one-pipe system with considerable reduction of labor and material costs.



Taco Check Valve

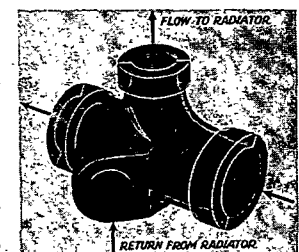


Taco Circulator

TACO CHECK

A high grade carefully balanced automatic flow valve for horizontal installation. A stainless steel shaft protruding to outside facilitates hand operation for cleaning.

Taco Check Valves are made in sizes corresponding to Taco Circulators.



Taco-Trol Fitting

TACO CIRCULATOR

Made in five sizes 1, 1 1/2 and 2 in. direct drive, 3 in. belt driven with either 3 or 4 in. impeller. Regularly furnished 110 volt, 60 cycle capacitor motors.

Circulator Size In.	Capacities Radiation Square Feet		Gals. Circulated per Minute	Domestic Hot Water Storage Tanks, Gals.	Dimensions, In.		Motor Hp.
	Taco-Trol One Pipe System	Two Pipe System			Face to Face of Flanges	Overall Height, Approx.	
1	750	500	15	1,000	8 1/4	18 1/2	1/8
1 1/2	1000	800	30	1,500	8 1/4	18 1/2	1/8
2	2000	2000	60	2,000	9	19 1/2	1/6
3A	4000	4000	100	3,000	13 1/4	18 1/4	1/3
3B	5000	5000	130	4,000	13 1/4	18 1/4	1/2