

Subject: *Proper Tankless Heater Coil and Aquastat Operation*

Dimensions for tankless heater coils must be followed for proper installation and operation. Problems that may occur include the tankless heater coil not fitting into the boiler or the well for the aquastat hitting the tankless coil which will not allow for proper temperature sensing. The charts shown here provide the dimensions that must be followed for proper fit and operation of tankless heater coils in Weil-McLain boilers. Tankless heater coils supplied by Weil-McLain are designed to provide proper tankless heater coil installation and operation.

Boiler Model	Size	Heater Number	Part Number
E	3 – 10	E-624	590-921-904
	6 – 10	E-626	590-921-905
	6 – 10	E-632	590-921-901
E Storage	6 - 10	62-2-E	590-921-665
EG	35 – 75	E-624	590-921-904
	50A – 75	E-626	590-921-905
	65 – 75	E-632	590-921-901
EG Steam	35 – 75	35-S-29	590-921-903
EGH	85 – 125	E-626	590-921-905
	95- 125	E-632	590-921-901
EGH Steam	85 – 125	35-S-29	590-921-903
WTGO	3 – 6	WT-14	590-921-612
	3L	WT-11	590-921-599
	7 – 9	WT-20	590-921-610
GO Steam	3 – 9	35-S-29	590-921-903
42	4 – 7	E-624	590-921-904
	5 – 7	E-626	590-921-905
42 Storage	6 – 7	62-2-E	590-921-665
43	4 – 7	E-624	590-921-904
	5 – 7	E-626	590-921-905

Boiler Model	Size	Heater Number	Part Number
62	3 – 7	E-624	590-921-904
	4 – 7	E-626	590-921-905
	5 – 7	E-632	590-921-901
62 Steam	3 – 7	62-S-2	590-921-655
62 Storage	4 - 7	62-2-E	590-921-665
65	3 – 9	E-624	590-921-904
	5 – 9	E-626	590-921-905
	7 – 9	E-632	590-921-901
65 Steam	3 - 9	35-S-29	590-921-903
66	3 – 9	E-624	590-921-904
	5 – 9	E-626	590-921-905
	7 – 9	E-632	590-921-901
66 Steam	3 – 9	35-S-29	590-921-903
68	3 – 9	E-624	590-921-904
	5 – 9	E-626	590-921-905
	7 – 9	E-632	590-921-901
68 Steam	3 – 9	35-S-29	590-921-903
76 Stm & Wtr	3 – 9	35-S-29	590-921-903
78 Stm & Wtr	3 – 12	78-34	590-921-917
88 Stm & Wtr	4 – 18	820	590-921-909
92,94 Stm & Wtr	8 – 25	92-K-34	590-921-910

Heater Dimensions			
Heater Number	Maximum Coil Diameter	Maximum Coil Length	Maximum Heater Width
E-30	(2) 3-1/2"	15"	8-3/4"
E-624	5"	11"	5"
E-626	5"	16"	5"
E-632	5"	19-3/8"	5"
35-S-29	3-1/2"	14-1/2"	7-1/2"
62-2-E	4-1/2"	18-1/2"	4-1/2"
62-S-30	(2) 3-1/2"	18***	6-3/4"
WT-11	5"	11"	5"
WT-14	5"	14"	5"
WT-20	5"	20"	5"
78-34	3"	Lower Coil 21.75"	7"
820	3-1/2"	25"	7-1/2"
92-K-34	4-3/8**	42"	2-3/8"
* Height of Tubing			
** 5 Degree Upward Slope			