

Heat up times with various element configurations

100 Gallons 60° to 160°

Heaters #	Heater	Phase	Time to temp	Time to temp
			240V	208V
1	6 kW	1 or 3	4h 17m	5h 43m
2	6 kW	1 or 3	2h 8m	2h 51m
3	6 kW	1 or 3	1h 26m	1h 54m
4	6 kW	1 or 3	1h 4m	1h 26m
1	20 kW	3	1h 17m	1h 43m
1-1*	20/6 kW	3	0h 59m	1h 19m
1-2*	20/6 kW	3	0h 48m	1h 4m

100 Gallons 150° to 212°

Heaters #	Heater	Phase	Time to temp	Time to temp
			240V	208V
1	6 kW	1 or 3	2h 39m	3h 32m
2	6 kW	1 or 3	1h 20m	1h 46m
3	6 kW	1 or 3	0h 53m	1h 11m
4	6 kW	1 or 3	0h 40m	0h 53m
1	20 kW	3	0h 48m	1h 4m
1-1*	20/6 kW	3	0h 37m	0h 49m
1-2*	20/6 kW	3	0h 30m	0h 40m

*1-1 equals one 20 kW element and one 6 kW element.

Heat up times will vary according to enviromental conditions.