

KETTLE PERFORMANCE

MODEL	KW	WORKING CAPACITY	TIME TO BOIL
EC-6	7.5	4.5	13 MIN. CLOSED
EC-10	12	7.5	14 MIN. CLOSED
EC-12	12	9	17 MIN. CLOSED
EC-20	12	15	28 MIN. CLOSED
ELT-20	12	15	28 MIN. CLOSED
ELT-30	15	22.5	33 MIN. CLOSED
ELT-40	18	30	37 MIN. CLOSED
ELT-60	18	45	56 MIN. CLOSED
ELT-80	18	60	74 MIN. CLOSED
ELT-100	24	75	70 MIN. CLOSED
GLT-40	100,000 Btuh	30	50 MIN. OPEN
GLT-60	120,000 Btuh	45	55 MIN. OPEN
GL-40	100,000 Btuh	30	42 MIN. CLOSED

PERFORMANCE TESTING PROCEDURE:

- Allow the kettle to heat to maximum temperature and hold for 20 minutes.
 - The timer is started as water is added to the kettle. The amount of water is 75% of the kettle capacity and the temperature is at 60°F.
 - The time is recorded when the temperature reaches 100°F, 120°F, 140°F, 160°F, 180°F, 185°F, 190°F, 195°F, 200°F, 205°F, 210°F. The times are also recorded at various degrees boiling; however these are judgmental. The temperatures are taken in the centre of the kettle, two inches below the water surface.
 - Two tests were conducted. One with the cover in place, the other without a cover.
 - Agitation is not allowed.
 - Tilting models should not have drawn-off valve. Stationary kettles should be tested with a two inch draw-off.
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