

Swimming pool heater running costs

	Cost per kw/hr - pence	Running cost per hour									
		Certikin Genie		Calorex Pro-Pac				Certikin COH			
		35	50	8	12	16	22	110	180	220	280
Kilowatt (Input - Gross)		38	51.5	2	2.5	2.8	4.3	32	52	64	82
Kilowatt (Output)		35.7	48.4	8.8	12	15.2	21	26.4	44	51	70
Efficiency		94%	94%	440%	480%	543%	488%	83%	85%	80%	85%
Natural Gas	4.5	£1.71	£2.32								
LPG (Bulk Tank)	7.7	£2.93	£3.97								
LPG (47kg Bottles)	9.6	£3.65	£4.94								
Oil	6							£1.92	£3.12	£3.84	£4.92
Electric (standard tariff)	14.5			£0.29	£0.36	£0.41	£0.62				
Electric (night tariff-economy 7)	7.3										

Notes:-

Fuel Prices effective Feb 2013

Calorex models are summer season models, extended season figures similar

Calorex efficiencies are maximum figures which are achieved when air temp > 25°C

During lower temperatures, output will decrease but running costs will stay approx the same

Models with lower outputs need to run for longer time than models with higher outputs