



## Above Ground Pool Heater Sizing Guide

This document is designed to give you the best advice before you decide to purchase an above ground swimming pool heater.

Heater Type	12' Round	15' Round	17' x 12' Oval	18' Round	24' x 12' Oval	30' x 15' Oval	33' x 18' Oval
Pool Surface Area ft <sup>2</sup>	114 ft <sup>2</sup>	176 ft <sup>2</sup>	204 ft <sup>2</sup>	254 ft <sup>2</sup>	288 ft <sup>2</sup>	450 ft <sup>2</sup>	594 ft <sup>2</sup>
Pool Surface Area m <sup>2</sup>	10.6 m <sup>2</sup>	16.4 m <sup>2</sup>	19 m <sup>2</sup>	23.6 m <sup>2</sup>	26.8 m <sup>2</sup>	41.8 m <sup>2</sup>	55.2 m <sup>2</sup>
Pool Volume Gallons	2,850	4,400	5,100	6,350	7,200	11,250	15,000
Pool Volume Litres	12,950	20,000	23,180	28,860	32,720	51,130	67,500
UKPS AGP Solar System	UKPS-1	UKPS-2	UKPS-2	UKPS-3	UKPS-3	UKPS-4	UKPS-5
Relax AGP Solar System	RAGPS-2	RAGPS-4	RAGPS-4	RAGPS-6	RAGPS-6	RAGPS-8	RAGPS-8
X-Flow Solar System	XFL-S1	XFL-S1	XFL-S2	XFL-S2	XFL-S2	XFL-S3	XFL-S4
Solar Pods	X3	X4	X6	X6	X8	X12	X16
Intex Heater	3kw	-	-	-	-	-	-
Electro Heater	3kw – 6kw	6kw – 9kw	9kw – 12kw	9kw – 12kw	18kw	24kw	24kw
Thermalec Heater	3kw – 6kw	6kw – 9kw	9kw – 12kw	9kw – 12kw	18kw	21kw	24kw
Air Heat Pro Heat Pump	T6 – 6kw	T9 – 9kw	T12 – 12kw	T12 – 12kw	T17 – 17kw	T21 – 21kw	T21 – 21kw
Hayward Heat Pump	ELE 6kw	ELE 8.8kw	ELE 11kw	ELE 15kw	ELE 15kw	-	-
Calorex 29 Heat Pump	AW629AM	AW629AM	AW829AM	AW829AM	-	-	-
Calorex Pro-Pac	Pro-Pac 8	Pro-Pac 8	Pro-Pac 12	Pro-Pac 12	Pro-Pac 16	Pro-Pac 22	Pro-Pac 22
Certikin Oil Boiler	110k BTU	180k BTU					
Certikin MB Gas Boiler	MB055	MB055	MB055	MB105	MB105	MB105	MB155
Jandy Lite Gas Boiler	125k BTU	175k BTU					
Genie Gas Boiler	MB35S						
Heat Exchanger	60,000 BTU	100,000 BTU	100,000 BTU				
Filter Pump Size	1/3 hp	1/2 hp	1/2 hp	3/4 hp	3/4 hp	3/4 hp	1 hp
Sand Filter Size	16 Inch Dia	16 Inch Dia	16 Inch Dia	16 Inch Dia	18 Inch Dia	24 Inch Dia	24 Inch Dia

**Please note all the above information is meant as a guide only, if you have specific questions regarding your pools needs, please email us for a bespoke heating quotation. . Most Pool heaters & pool cleaners require minimum water flow through the system to operate, please ensure you have a pump & filtration system capable of running your chosen heater. If in any doubt please email us for assistance. [info@ukpoolstore.co.uk](mailto:info@ukpoolstore.co.uk)**



## Electrical Safety First!



All fixed wired electrical installation works (i.e not a 13 amp plug) must by law be carried out by a part 'P' fully qualified electrician, and you should receive an electrical installation certificate confirming correct installation and testing. Remember electricity & water **KILL**



## Gas Safety First!



All gas installation works must by law be carried out by a fully qualified & registered Gas Safe engineer. To find a gas engineer in your area go to [www.gassaferegister.co.uk](http://www.gassaferegister.co.uk) or call gas safe direct on free phone 0800 408 5500. Every gas engineer carries a Gas Safe Register ID card with their own unique license number, showing the type of gas work they are qualified to do. Before any gas work is carried out, always make sure you ask to see their Gas Safe Register ID card.

### WHAT TO DO IF YOU SMELL GAS

- **Do not try to light any appliance.**
- **Do not touch any electrical switch; do not use any phone in your building.**
- **Immediately call your gas supplier from a neighbour's phone - Gas Emergency Services **0800 111 999** - Follow the gas supplier's instructions**



## Oil Safety First!



Most building work done in your home will be subject to Building Regulations – and that includes any installation or upgrade work done on your heating system. Building Regulations vary depending on where you are in the UK, but generally all work must be notified to your local authority. Because your OFTEC Registered Technician is a 'competent person' under the Building Regulations, he can self-certify his work and take care of the notification for you. You'll receive a certificate confirming that the work done meets the relevant Building Regulations. To find an Oil engineer in your area go to [www.oftec.org](http://www.oftec.org) or call OFTEC direct on 0845 65 85 080.