



OLYMPUS POWER REQUIREMENTS

Olympus Standard & Platinum Models

OVERVIEW

Swim Spas require more power than a Spa Pool because of the extra pumps and larger heater. In some cases, due to your house setup, it is not possible to feed the required max draw of Swim Spa, but that doesn't mean you can't still use one. Load Shedding and Load Limiting can be applied to limit the amount of components that will run at one time, allowing you to use the Swim Spa at a lower amperage draw.

COMPONENT OVERVIEW

| Component | Amperage Max | Notes |
|-----------------------|--------------|---|
| 8.8kW Heat Pump | 8.75A | Heat pump must be purchased separately with standard version.. Can be setup to run as the solo source of heat, or in conjunction with the inbuilt 6kW heater element. |
| Variable 6kW Heater | 4 - 24A | Variable heater operates on whatever leftover power is available. |
| Pump 1 (Swim Jet) | 10A | Usually runs at around 9A |
| Pump 2 (Swim Jet) | 10A | Usually runs at around 9A |
| Pump 3 (Swim Jet) | 10A | Usually runs at around 9A |
| Pump 4 (Swim Jet) | 10A | Usually runs at around 9A |
| Air Blower | 3.9A | |
| Circulation Pump | 3.2A | |
| Speakers, Lights etc. | ≤ 0.4A | |

AVAILABLE SETUPS

| AMPS Setups | Conditions |
|------------------|---|
| 45A no heat pump | No heating available when all four pumps are running. This is okay as heating of water not usually required while exercising. Air blower cannot run while all pumps are running . |
| 45A w/ heat pump | No heating available when all four pumps are running. This is okay as heating of water not usually required while exercising. Air blower cannot run while all pumps are running . |
| 55A no heat pump | When running all four pumps there is roughly 10A leftover for heating so about 1/3 the power of the 6kW variable heater will engage. Running air blower while all pumps engaged will lower available amps for heater. |
| 55A w/heat pump | Enough power available to run the heat pump simultaneously with all four pumps. |

Contact our Technical department for assistance if required - 0800 99 33 88