



## **SPANET SYSTEM - 45AMP LOAD LIMIT AND LOAD SHED**

OASIS, ARCTIC, GLACIER, ENTERTAINER X80 & ENTERTAINER X90 MODELS.

### **OVERVIEW**

These spa pool models can be wired with either 32A or 45A.

They are equipped with a 6kW variable heating element that operates according to how much power it has available to draw.

Providing a 45A feed allows the heater element to operate even when all of the pumps and components are running. Supplying a 32A feed will still allow all components to run at once, but there is only a small amount of power left over to operate the heater.

### **WIRING A 32A FEED**

If choosing to hardwire a 32A electrical feed to the spa pool, no action is required within the system settings, just wire as per the diagram in the spa pool owners manual and power the spa pool.

### **WIRING A 45A FEED**

If choosing to hardwire a 45A electrical feed to the spa pool, you must wire as per the diagram in the spa pool owners manual and program the controller's "C.LMT (current limit)" to match the circuit breaker rating (45A).

This is set using the 'topside control panel' located on the edge of the spa pool acrylic. Identify the control panel on the spa pool and match to the appropriate guide on the following page.



## SET C.LMT TO 45A

Follow the bellow instructions to set the C.LMT adjustment to 45A.



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