

WARRANTY

This range of product is covered by a limited 2 year warranty against component failure or faulty workmanship from the date of installation. A faulty unit should be returned in the first instance to the dealer from which the unit was purchased. Damage to the unit due to misuse, power surges, corrosion from pool chemical fumes, lightning strikes or installation that is not in accordance with the manufacturer's instruction may void the warranty.

Warranty does not include on-site labour or travel costs to or from installation site.

If the power cord is damaged, do not use the controller; return the unit to the supplier for repair.

Customer Record. (To be retained by the customer)

Dealer/Installer Name _____

Serial Number _____

Date Installed _____

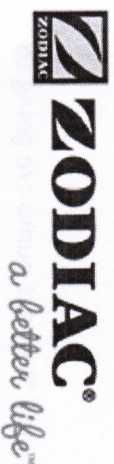
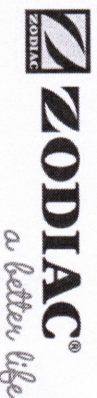
Zodiac Group Australia
219 Woodpark Rd
Smithfield, NSW
Australia 2164

For service assistance phone 1300 763 021

www.zodiac.com.au

Zodiac lives in the backyards of Australian families, at home in the pool. Zodiac began and continues with a dedication to innovation and new product development, focused on ensuring a better way of life. Our products deliver solutions to take the hassle out of owning a pool. So, all that's left is for you to enjoy it, to enjoy a better life.

Zodiac Group Australia Pty Ltd
Phone: 1800 688 552 www.zodiac.com.au



Zodiac Intelli-Heat

Integrated Switch Controller

Description

Zodiac Intelli-Heat controller suitable for Integrated pump systems in combination with Zodiac Heat Pumps (WCED0001)

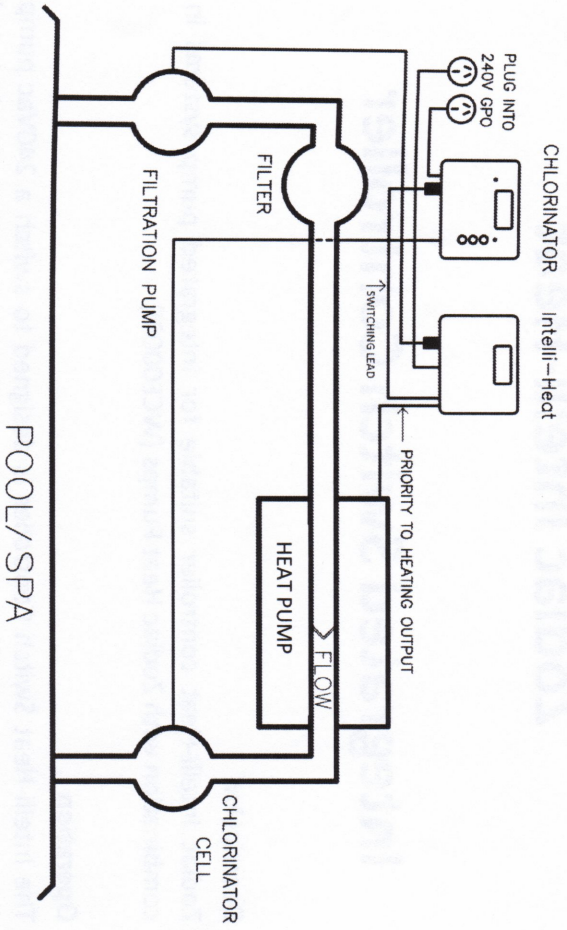
Operation

The Intelli-Heat Switch Controller is designed to switch a 240Vac pump rated to 10 Amps 2400 watts from the Switch Inputs. This unit is designed to be connected to a Chlorinator and the 'priority to heating' outputs from Zodiac heat pumps. The Intelli-Heat is fitted with an LCD screen which displays whether the pump is on and whether the chlorinator or heat pump is demanding the pump to be operating.

Priority to heating

A heating device, whatever it is, is designed to heat the water of the pool only when the water circulates. Most of the time, a pool is filtered between 6 and 8 hours a day. But such a time can't be sufficient sometimes to maintain the water at the desired temperature, depending on the seasons. This is the reason why the Zodiac heat pump is equipped with the "priority to heating" function that will manage the temperature of the pool. Every hour (times vary depending on model) the filtration pump is started up for 5 minutes. If after 5 minutes, the temperature of the water is over the required temperature, the filtration shuts off for

one more hour. Otherwise, the filtration and the heat pump are going to keep on operating until the desired temperature is reached. By this mean, the user is sure the water is always ready for bathe, at day or at night.



INSTALLATION INSTRUCTIONS

Controller Mounting

Find a suitable location to mount the control box. Ideally, as with all pool equipment, it should be installed out of direct weather and no closer than 3 metres from the water's edge and a minimum 600mm above ground. The power cable is 1.8m long and should be plugged directly into a general power outlet, not into an extension lead.

Fix the mounting bracket to a solid structure via screws and wall plugs kit provided, and slide the controller on, locking into place. Adjusting screws on the back of unit to ensure snug fit. To remove unit, lift and gently pull away from structure.

Pump

The filtration pump plugs into the 240V outlet beneath the Intelli-Heat controller (marked **OUTPUT** on the controller face plate).

Chlorinator

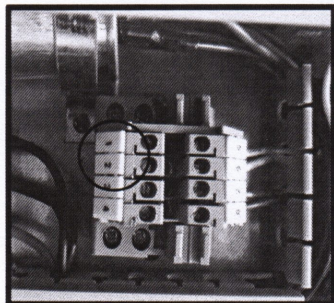
The supplied 2 pin switching lead connects to the pump output of the chlorinator.

Priority for Heating

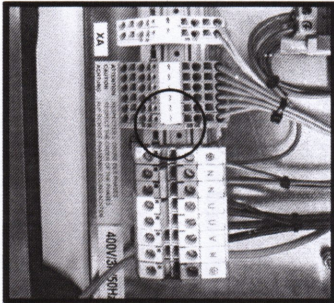
Connect the priority for heating cable from the controller to the following points for the appropriate heat-pump, note damage caused by incorrect connections will void warranties.

Connections for compatible Zodiac heat pumps are:

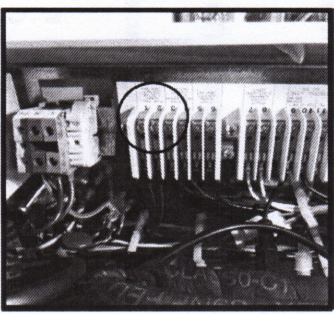
- For models Z200, Z300 and PowerForce connection through terminals 1 & 2 is required



Z200

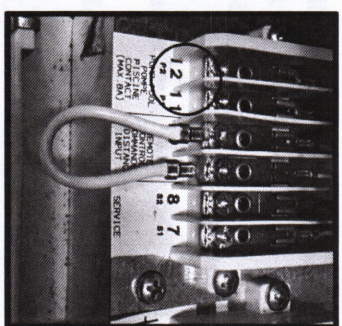


Z300



PowerForce

- For ZS500 connection through terminals 11 & 12 is required



ZS500