



The iCON iPOOL I 150 is a variable speed drive to enhance the performance of single phase 240V swimming pool pumps up to 1.5 kW, 7A.

The iCON iPOOL provides the ability to conserve energy through only operating the pump according to the speed required to maintain filtration. Speed can be increased for pool vacuuming when required.

The iCON iDRIVE is equipped with an easy to use LCD display and is completely designed and built for controlling swimming pool pumps.

IP55. Mounting bracket and plug and play leads included.

LED/LCD Parameter display and malfunction display

- Display the current preset speed/DC bus voltage/ system time when stopping;
- Display the current actual speed/preset speed/output power/DC bus voltage/output current/ system time

Programmable Variable Speed Max.8 Settings

- 8 setting programmable time section, running according to system real-time with clock;
- Time section has independent start-end period;
- Time section has independent speed setting

Manual Speed Range

Max 4 Settings 0~3450RPM

(3450rpm not used for Australia/New Zealand).

- Optional 4 manual settings
- Speed is set by parameter
- Button for auto/manual shift, under manual mode, change speed by the same button.

2 Year iCON Series Drive Warranty

Power-on Restart:

- If there is a power failure, restart when power on

Protection:

- Over Current /Over Voltage /Under Voltage/Overheat/Overload etc.
25 protections in total.

Conformity:

- Verification of EMC compliance certificate no.AC/0410709 to EN 61326-1:2006, EN 61000-3-2:2005, EN 61000-3-3:1995+A1:2001+A2:2005.
- Verification of LVD compliance certificate no.AC/0420709 to EN 61010-1:2001.