

Aquatronic Automatic Roller System & Solex Solar Powered Roller



Aquatronic Automatic Roller System



Solex Solar Powered Roller

Aquatronic Automatic Roller System

Features:

- Single span reel for pools up to 7.5m wide
- 24v 60nm in roller motor as standard
- Radio remote and push button control as standard
- No hard wiring – plugs into standard power socket
- Trickle charge battery ensures continuous supply
- Can be floor or wall (back or side) mounted
- UPVC housings to cover end support brackets
- Lockable control panel to remove unwanted operation
- Thermal cut out protection to motor
- Adjustable limit switch control to determine cover start/stop points
- Easy to read and use LCD display/control panel
- Can be used in conjunction with Certikin Air Management Control units

The Aquatronic Semi-Automatic reel system is designed to offer strength, longevity and multi-functionality.

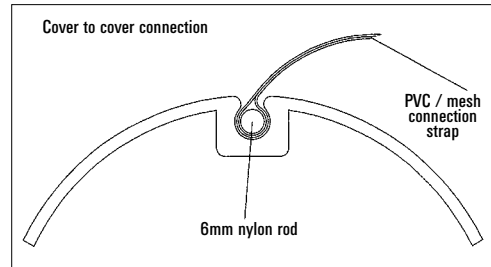
Ease of installation, ease of use and proven reliability make it the most popular single span swimming pool cover roller available.

Custom made to suit the width of each pool, the Aquatronic boasts a single section 3mm walled profiled aluminium tube which is driven by a 60nm Becker in-roller motor and controlled by electronics specifically designed for reel system use – the adjustable motor limit switches allow precise control of start and stop positions for the pool cover. The finished system can be floor or wall (back or side) mounted.

The Aquatronic is suitable for both indoor and outdoor use on pools up to 7.5m in width and 15m in length, making it ideal for any domestic situation and some smaller commercial situations. The roller can be provided with or without a pool cover – if ordered with a cover, this will be pre-fitted with a full width cover-to-roller connection sheet to ensure the cover rolls onto the roller in a true and square fashion.

Each Aquatronic comes complete with a radio-remote control fob and operation of the system can be from here, or from the push button control panel. If desired further push button controls or key switch controls can be supplied if operation from other such remote locations or if secure operation is required. The control panel needs no hard-wiring and simply plugs into a standard mains socket – this connection tops up a trickle charge battery which ensures permanent operation, even in a power disruption, so the pool can always be closed.

It is suggested that a towing system such as Certikin's Aquablade cover towing system is used in conjunction with the Aquatronic roller to ensure neat application and removal of floating covers as they can become snagged on pool fixtures and fittings.



Solex Solar Powered Roller

Features:

- Photovoltaic panel topping up 5.7amp battery
- No mains power or wiring required
- Easy to install and operate
- 12v in-tube motor with adjustable start/stop limits
- Telescopic anodised aluminium 105mm/110mm diameter tube
- Suitable for solar covers up to 6m x 12m
- Supplied with cover to roller cords

The Certikin Solex solar powered roller is specifically designed to be economical, flexible and simple, offering a convenient progression from a standard manual pool roller without the hardship of providing an electrical supply.

Fully self powered through a photovoltaic panel which steadily tops up (even on cloudy days) a fully contained dry-cell battery, the Solex roller can be installed on new and existing outdoor domestic pools and will accommodate solar blankets of up to 6 metres wide and 13 metres long. The sturdy anodised aluminium telescopic roller tube allows flexibility of size and the aluminium and PVC stands give strong impact resistant end supports.

Operation is by a simple switch mounted on one of the end stands, and the 12v in tube motor has adjustable limits in order that the positioning of the cover can be consistently accurate and automatic. The use of an Aquablade towing system is strongly recommended for covers using the Solex roller and the roller should be mounted over the end of the pool, not set back. A photovoltaic (PV) cell is a device that converts light energy into electrical energy by the photovoltaic effect. The PV cell consists of one or two layers of a semi conducting material, usually silicon. When light shines on the cell it creates an electric field across the layers causing electricity to flow. The greater the intensity of the light, the greater the flow of electricity. The collection and conversion of solar energy is a completely pollution free renewable energy process.



If you require further technical information please do not hesitate to contact us



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This literature is intended as a guide. The Company reserves the right to change the specifications without notice.