MAGEN
eco-ENERGY AUSTRALIA

Designed and Built in Australia

DTAC SOLAR POOL HEATING CONTROLLER

Smart and effortless control of your solar pool heating system, **in the palm of your hand!**

The DTAC Controller provides intuitive and efficient pool heating management, ensuring your pool stays at the perfect temperature. Enjoy optimal comfort with this advanced solution, designed to meet all your pool heating needs.

Models

DTAC 101

- WiFi ready / App included
- Single 240VAC 10A Outlet for connection and control of solar pump

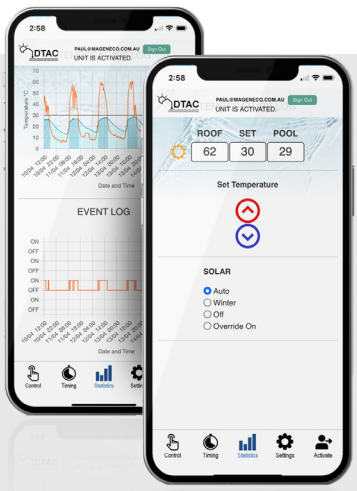
3 YEARS WARRANTY

DTAC 102

- WiFi ready / App include
- Two 240VAC Outlets (10A total) for connection and control of the solar and filtration pumps
- Optional valve (V)
- Optional heater relay (H)

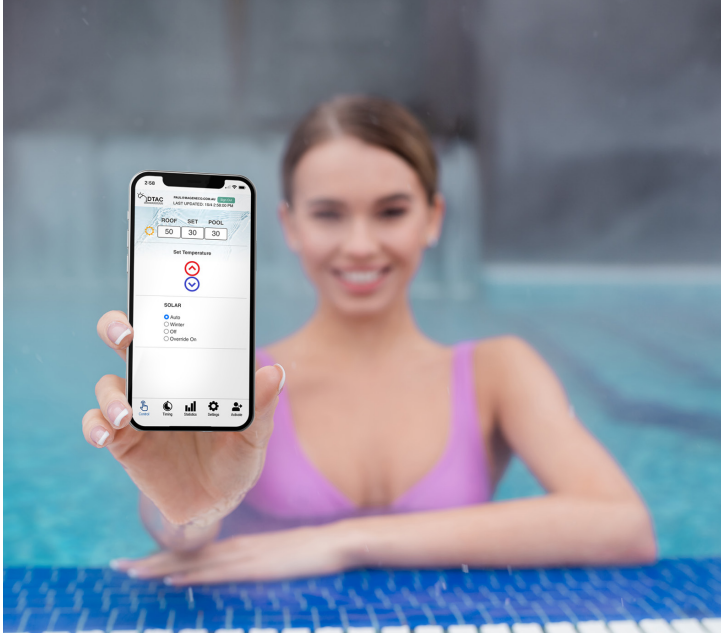
Smart Control

- **Smart Control** - Enjoy seamless cloud connectivity from your mobile device using the DTAC App or WebApp, enabling users to remotely:
  - Set all control parameters.
  - Monitor the pool and heating system temperatures.
  - Access diagnostics and system logs.



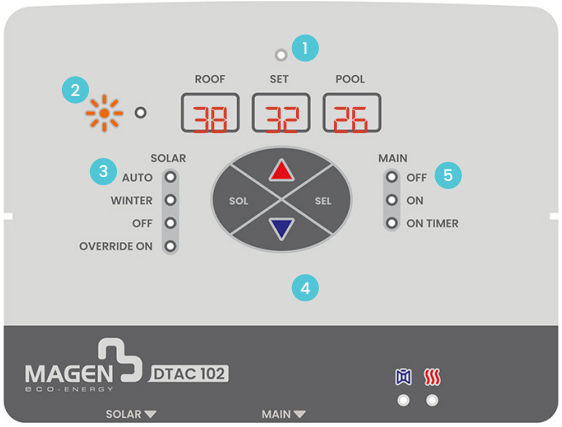
Key Features

- **Full Digital Control** - Intuitive and user-friendly operation panel structure with push-button interface and backlit LCD display
- **Flexibility** - Compatibe with Analog Temperature Sensors of other brands.
- **Versatility** - 9 Operational Mode
  - Main On Mode
  - On Timer Mod
  - Solar Auto Heating Mode
  - Solar Winter Mode
  - Tropical Mode
  - Solar Off Mode
  - Override On
  - Main Off Mode
  - Anti-Freeze Mode



Control Panel Features

1. Auto Display Brightness
2. Solar Heating Mode
3. Solar Modes
4. Configuration Menu
5. Main Modes
6. Led Display



Solar Pump 240V Outlet

Main Filter Pump 240V Outlet

Sensors and control relays

To single pump retrofit valve relays. Set to red if active

To auxiliary heating system. Set to red if active

Complies with the following:

- **Safety** - AS/NZS 3136+AS/NZS 3100
- **EMC** - AS/NZS 61000.6.3
- **Environmental**- IPX3, UV resistant

MAGEN
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1300-146-553
info@mageneco.com.au
www.mageneco.com.au

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