

Get your pool running intelligently in under an hour.

## 1 Check what you have

- Single-phase pool pump (up to ~4 kW)
- Pool light and/or heat pump (optional, but supported)
- 220 V supply in the plant room
- Wi-Fi reaching the plant room
- iPhone with iOS 15+ for the Solaire Intelligence app

## 2 Mount the controller

- Mount the IP65 SI Pool enclosure on the wall in the plant room near the pool DB.
- Keep it out of direct water spray. The unit is weatherproof but not for submersion.

## 3 Install the thermowell and probe

- Thread the stainless thermowell into the 1-inch BSP boss in the pool return line.
- Insert the temperature probe into the thermowell until it clicks.
- Route the cable into the enclosure through the sealed gland.

## 4 Wire the pump, light and heat pump

- Connect your pump circuit through the SI Pool relay (wiring diagram is in the enclosure lid).
- Connect pool light relay and heat-pump enable line if present.
- Clamp the current sensor around one pump live conductor.

**Note:** Always isolate power at the DB before wiring. Use a qualified electrician if in doubt.

## 5 Power up and connect to Wi-Fi

- Apply power. LED blinks amber — Wi-Fi setup mode.
- On your iPhone: Settings → Wi-Fi → connect to SI-Pool-XXXX.
- A setup page opens automatically. Enter your home Wi-Fi credentials and tap Save.
- The unit reboots. LED turns solid green when on your network.

## 6 Download the Solaire Intelligence app and add your device

- Search Solaire Intelligence on the App Store and install.
- Sign in (or register — free) and tap Add Device → SI Pool.
- The app finds your device on the local network.

## 7 Set your schedule and temperature

- Go to SI Pool → Schedule. Set your two daily pump run windows.
- Go to Temperature. Set your target pool temperature.
- Dry-run protection is on by default — leave it enabled.

## 8 Verify

- Tap Run Now — the pump should start immediately.
- Check the temperature reading is realistic (pool temp, not ambient air).
- If SI Gateway is on the network, the ECM Score will appear automatically.

■ Need help at any step? Email [info@si-sa.co.za](mailto:info@si-sa.co.za) — we'll walk you through it.



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