

YOUR WATER, MANAGED AUTOMATICALLY

SI Water

Your tank manages itself.

SI Water monitors your tank and runs your borehole pump automatically. Daily top-ups, emergency fills, borehole protection and municipal backup — all onboard. No Home Assistant required.

- 74% 1,665 L
- Daily Top-Up Active
- Fill Modes
- Borehole Guard

74% 1,665 L

Daily Top-Up Active

SI WATER

From the lounge or the airport

Fill Modes · Borehole Guard · Municipal Backup

For homeowners, holiday homes &

smart-home enthusiasts

solaire-intelligence.co.za

YOUR TANK. YOUR RULES. YOUR AUTOMATION.

No more manual top-ups. Ever.

SI Water puts a complete automation engine inside the device itself. It monitors your tank level and controls your borehole pump — daily top-ups, emergency fills, borehole protection and municipal backup — entirely on its own. No Home Assistant. No internet. No phone needed for the automation to run.

<p>● DAILY TOP-UP Fills your tank to your target level once a day, at a time you set. Reliable, quiet, automatic.</p>	<p>● EMERGENCY FILL Tank dropped critically low? SI Water overrides the schedule and fills immediately — day or night.</p>	<p>● BOREHOLE PROTECTION Flow rate monitored continuously. Pump pauses, retries, then locks out if flow is absent. Your motor stays safe.</p>
<p>● MUNICIPAL BACKUP If the borehole can't complete a fill, SI Water opens the municipal solenoid valve silently, automatically.</p>	<p>● WORKS WITHOUT HA The automation engine is onboard. Your tank stays topped up whether your phone is on, the internet is up, or HA is running.</p>	<p>● LIVE IN THE SI APP Tank level, flow rate, automation state and usage history — all live in the Solaire Intelligence app.</p>

PERFECT FOR
Borehole properties · Rainwater harvesting · Off-grid homes · Holiday farms · Municipal backup setups
 If your water comes from a tank, SI Water pays for itself the first time it prevents a dry tank.

Automation that runs onboard. SI Water's engine handles everything locally. Home Assistant integration is available via MQTT — but it's optional and additive, not required for any function.

HOW IT WORKS

Onboard intelligence. Local first.

A pressure probe in your tank feeds live level readings to the SI Water controller. The onboard automation engine uses these readings to decide when to run the borehole pump, whether to switch to municipal backup, and whether to trigger an emergency fill. A flow rate sensor protects the pump — if flow drops, the engine pauses, retries, and locks out if needed.

WHAT'S IN THE BOX

- Weatherproof IP65 SI Water controller
- Stainless-steel pressure probe, 5 m cable
- Mains power lead with standard plug
- Simple illustrated setup guide


WHAT YOU'LL NEED

- A water tank (any volume, borehole or rainwater)
- A 220 V plug point near the tank
- Wi-Fi reaching the tank
- An iPhone for the SI app (Android coming soon)

THE PLAIN FACTS

Question	Answer
Works with	Tanks of any volume, up to about 3 m d
Automation	Onboard — no external platform require
Fill modes	Daily Top-Up, Normal Fill, Emergency F
Borehole protection	Flow monitoring, retry logic, fault lockout
App	Solaire Intelligence (iOS)
Home Assistant	Optional — MQTT integration if HA pres
Power	Standard 220 V supply
Talks over	Your home 2.4 GHz Wi-Fi
Privacy	Local-first — your data, your network
Warranty	12-month limited warranty
Made in	South Africa

Ready to automate your water supply? info@si-sa.co.za · solaire-intelligence.co.za



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