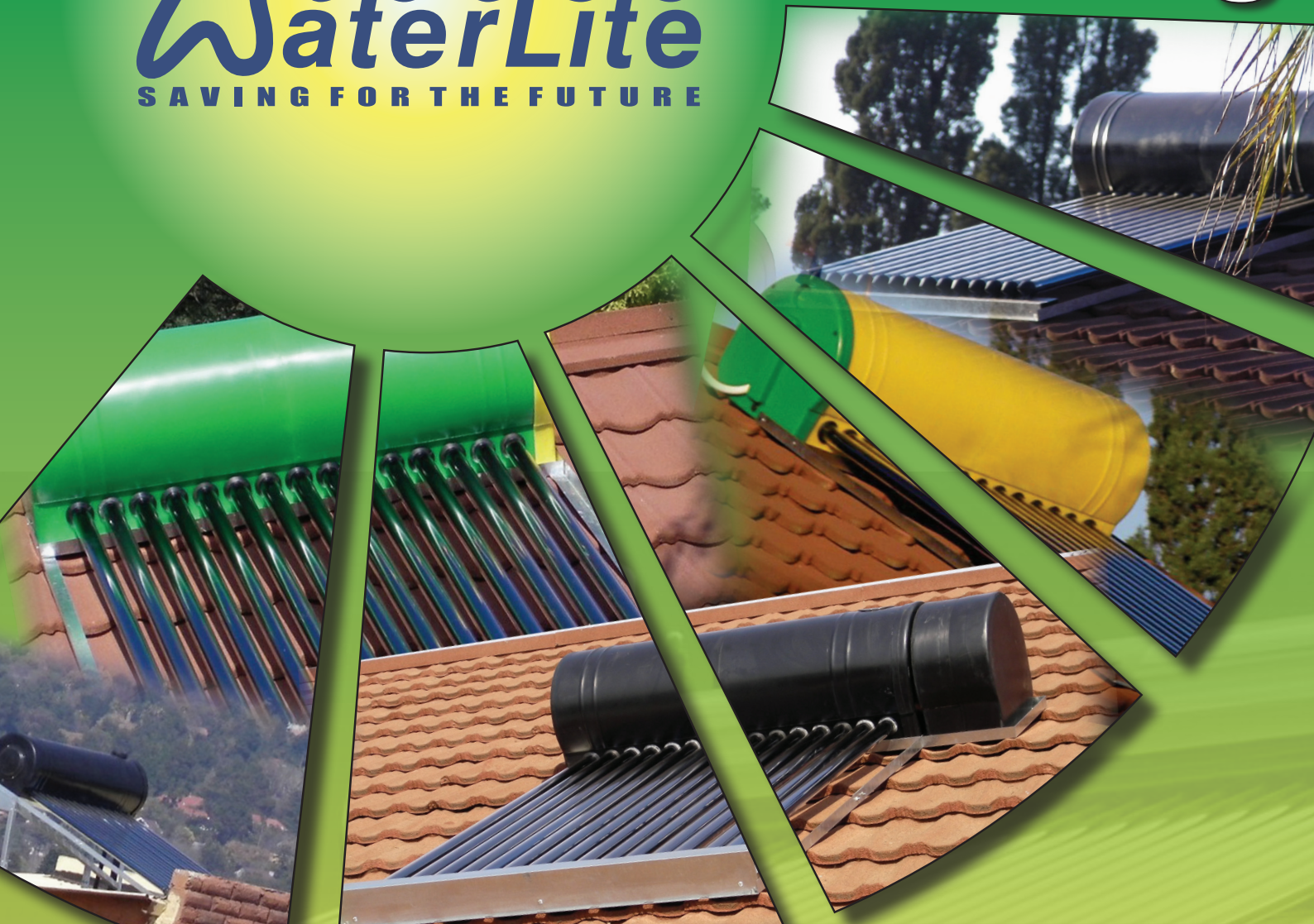


**Low-pressure system**

**Cost Effective  
Water  
Heating**



#### **Why WaterLite ?**

- Southern African content exceeds 90% and includes local labour and locally manufactured materials.
- 10 year manufacturers warranty underwritten by a SA company with over a 20 year solar history.
- Electrical back-up element optional for those cloudy days.
- Thermosiphon, gravity outlet close coupled system offers best thermal performance in all geographical areas.
- In comparison to other systems, WaterLite offers lowest cost of maintenance and ownership.
- Insurance friendly - eliminating the risk of internal water damage to the building.
- Sun heated water is circulated within the system without the aid of moving parts.
- Flat roof and pitched roof options available

**Hot water without electricity**



1	Cold water inlet
2	Tank inter-connection
3	Evacuated tube collectors
4	Heated water
5	Element backup (optional)
6	Hot water outlet
7	Thermostat
8	Polyurethane Insulation
9	Polyethylene hot water tank
10	UV resistant Polyethylene outer tank
11	Float valve
12	Coldwater Outlet

Cold water enters the tube and is heated by the sun. The heated water moves up the tube into the storage tank jacket by means of convection

Water heated by the sun enters the storage tank via the collectors and is stored for use.

The storage tank is topped up from the filler balancing tank. The float valve closes automatically once the tank is filled with water

Model	h2o 110 lite
Capacity (litres)	110
Voltage (V)	230
Power (W)	1000
Length & Depth (mm)	1550 x 1960
Mass Filled (Kg)	140
Tank Diameter (mm)	420

SA Provisional Patent 2011/05201



Waterlite high-pressure unit

- Hot and cold output water pressure balanced, totally corrosion resistant, nothing can rust.
- Hassle free maintenance during its extra long life
- Freeze and hail resistant ideal for use in Southern Africa
- Simple installation using basic tools
- No alcohol filled heat pipes or copper for unconventional shoppers.

**Maxlite**

99 Linkfield rd  
Dowerglen Edenvale 1609,  
26°8' S 28°8 E

**Tel 1:**

**Tel 2:**

**Fax:**

**Email:**

(+27) 11 454 5683

(+27) 11 026 5483

(+27) 1186 519 3933

info@maxlite.co.za

**Richard:**

(+27) 083 558 5604

**Glen:**

(+27) 083 442 0467

**Trevor:**

(+27) 083 377 3496

  
**WaterLite**  
SAVING FOR THE FUTURE  
[www.waterlite.co.za](http://www.waterlite.co.za)