



UNIVERSOL

ADAPTABLE SOLAR POOL HEATING



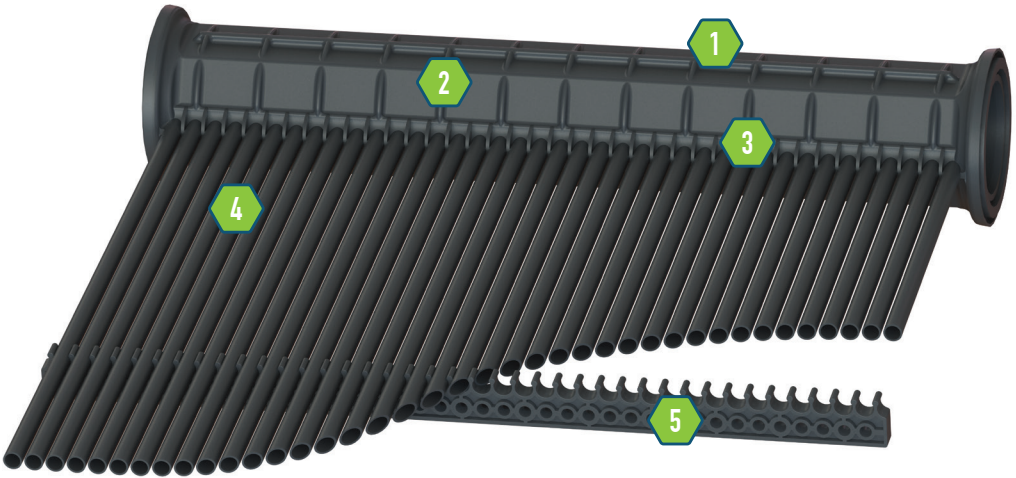
Solar Panel Replacement Kit

- Upgrade Your System
- Replace Damaged or Broken Panels
- Higher Quality than the Competition

Works With ANY Existing Solar Pool Heating System

ASK ABOUT OUR "TRY ME" SPECIAL!

PANEL FEATURES



- 1** UNIQUE HEXAGON-SHAPED MANIFOLD
A flat aesthetic installation on a large range of roof types.
- 2** REINFORCED RIBS
Ensures the manifold header withstands various pressure and temperature changes over time.
- 3** OVER-MOLDING MANUFACTURING METHOD
Eliminate leaks from welding by fusing the header directly over the panel tubes.

- 4** INDIVIDUAL TUBE DESIGN
Minimize wind effects on the panel and allows for rapid moisture release.
- 5** SPACER BARS
Prevents the panel from warping over time and abrasion to the riser tubes.

PANEL SPECS

Collector Model	UniverSol 48	UniverSol 40	UniverSol 32
Size, Nominal	4' x 12'	4' x 10'	4' x 8'
Width	47.24"	47.24"	47.24"
Length	143.70"	119.69"	95.67"
Aperture Area (SF)	47.14 ft ²	39.26 ft ²	31.38 ft ²
Manifold Diameter	2"	2"	2"
Weight (dry)	16.53 lbs	13.67 lbs	11.02 lbs
Volume Capacity	3.8 gal	3.1 gal	2.4 gal
Working Pressure	90 psi	90 psi	90 psi
Burst Pressure	135 psi	135 psi	135 psi
Typical Flow	5-7 gpm	4-6 gpm	3-5 gpm

REPLACEMENT KIT INCLUDES:

- 1 UniverSol Panel
- 2 Long Gator Clamps
- 2 Short Gator Clamps
- 4 Bottom Panel Clamps
- 4 Top Panel Clamps
- 4 Gaskets
- 4 Locking Latches
- 4 Radiator Hose Clamps
- 4 4" Hoses
- 4 Hose Adaptor Fittings
- 2 Pipe Adaptors
- 2 End Caps

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