



rosenthal design 



Controller for solar swimming pool heating!

The *DeltaSol®* Minipool is a controller for heating a swimming pool by means of solar collectors and optimised operation of the filter system. Furthermore, the controller has many additional pool functions such as: maximum limitation of flow temperature, pool cooling function and a flushing function.

- 4 sensor inputs and 2 relay outputs
- Filter runtime monitoring, maximum flow temperature limitation
- Cooling function, collector emergency shutdown
- Heat quantity measurement, operating hours counter

Customised and OEM versions are available on request.
Please contact our sales team.

DeltaSol® Minipool

Inputs: 4 Pt1000 temperature sensors

Outputs: 2 semiconductor relays

Switching capacity:

0.5 (0.5) A 240V~ (semiconductor relay)

Total switching capacity: 0.8 A 240V~

Power supply: 220 ... 240V~ (50 ... 60 Hz)

Supply connection: type Y attachment

Standby: 2.98 W

Mode of operation: type 1.C.Y action

Rated impulse voltage: 2.5 kV

Data interface: RESOL VBus®

VBus® current supply: 30 mA

Functions: function control, filter runtime monitoring, maximum flow temperature limitation, cooling function, collector emergency shutdown, heat quantity measurement, operating hours counter

Housing: plastic, PC-ABS and PMMA

Mounting: wall mounting, mounting into patch panels is possible

Indication/Display: graphic display, 160x64 pixels

Operation: 3 push buttons

Ingress protection: IP 20/EN 60529

Protection class: I

Ambient temperature: 0 ... 40 °C

Pollution degree: 2

Dimensions: 172 x 110 x 49 mm

RESOL *DeltaSol®* Minipool

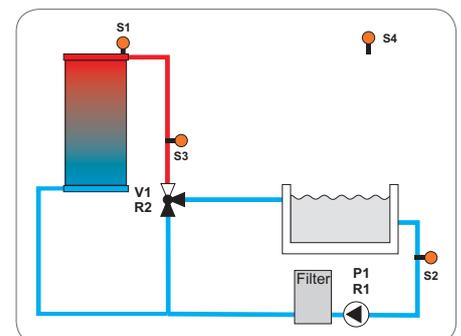
Price bracket A | Article no.: **115 662 93**

RESOL *DeltaSol®* Minipool – Full kit

Incl. 3 Pt1000 sensors (1 x FKP6, 2 x FRP6)

Price bracket A | Article no.: **115 663 03**

EXAMPLE



Menu languages:

