

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

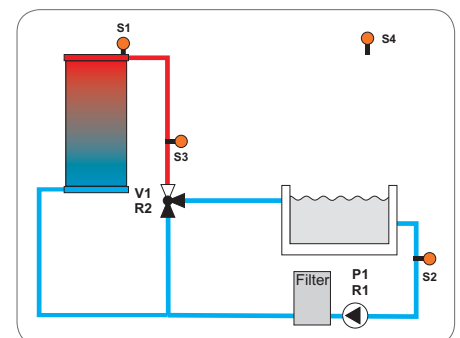
Price bracket A | Article no.: **115 662 93**

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:

