

DeltaSol® M



As follow-up model to the MidiPro® which was awarded with the design award „Roter Punkt“ in 1998, the universal system controller DeltaSol® M persuades by its perfect combination of functionality, price and design.

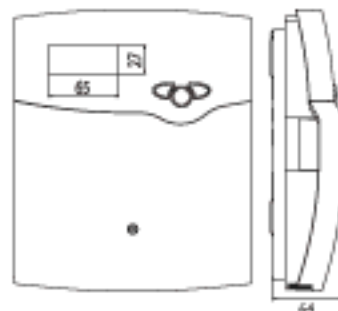
The controller for larger or more complex solar systems is equipped with a multi-lingual menu as well as 9 relay outputs and 15 sensor inputs which allow an individual adaptation of the controller to already existing solar- and heating-systems. The DeltaSol® M is already conceived with interface for connection to the RESOL Service Centre Software (RSC) and can therefore be easily updated via Internet in future.

Seven basic systems are preprogrammed for the controller:

- 1: Solar system with 1 store
- 2: East-/west collectors / 1 store
- 3: Solar system with 2 stores
- 4: East-/west collectors / 2 stores
- 5: Solar system with 3 stores
- 6: East-/west collectors / 3 stores
- 7: Solar system with 4 stores



The controller can be branded with your own logo. Please contact our sales team.



Technical data

Housing: plug-in plastic, PC-ABS and PMMA

Protection type: IP 20 / DIN 40 050

Ambient temp: 0 ... 40 °C

Size: 260 x 216 x 64 mm

Installation: wall mounting, also suitable for mounting into patch panels

Display: 4-digit LC-text display (illuminated), menu-driven (multilingual), 2-coloured LED

Operation: 3 pushbuttons in the front of the housing

Functions: Solar system controller for use in solar- and heating systems. Two integrated calorimeters and control of a weather-compensated heating circuit. Adjustable system parameter and add-on options (menu-driven), balance- and diagnostic functions, function control according to BAVV-guidelines.

Sensor inputs: 12 temperature sensors Pt1000 or 11 sensors PT1000 and 1 remote control RTA11, 2 flowmeters RESOLV40 and 1 solar cell RESOL CS10.

Relay outputs: 9 relay outputs, 4 of them are standard ones, 4 semi-conductor relays and 1 potential-free relay.

Bus: RESOLVBus, RS232

Power supply: 210 ... 250 V~

Power consumption: 6,3 (1) A 250 V~

RESOL DeltaSol® M

System controller for solar- and heating systems

Price bracket - A

Article-no.: 115 990 10

RESOL DeltaSol® M - full kit

System controller for solar- and heating systems incl. 6 sensors Pt1000 (2 x FKP6, 4 x FRP6)

Price bracket - A

Article-no.: 115 990 20

Examples

