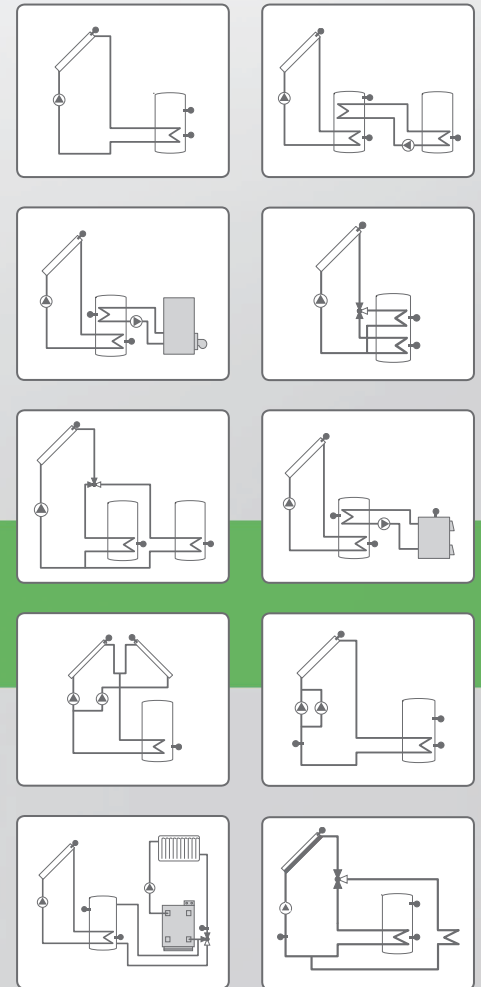


RESOL®

Solar thermal control technology

DeltaSol® BS Plus

Solar controller for simple solar and heating systems



Familiar outside, brand new inside!

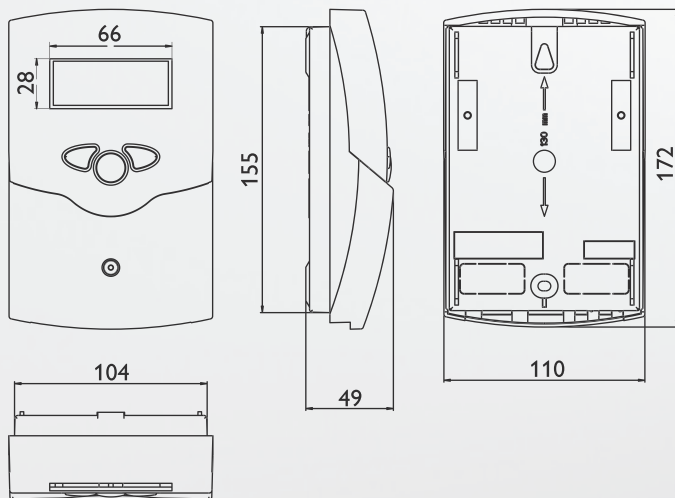
- ✓ Thermostat function (time controlled)
- ✓ Unit °F and °C selectable
- ✓ Heat dissipator system layout
- ✓ Up to 4 Pt1000 temperature sensors
- ✓ 2 relays for pump speed control
- ✓ Drainback option including booster function
- ✓ User-friendly operation
- ✓ Energy-efficient switch-mode power supply
- ✓ Programming and remote control of the system via RESOL ServiceCenter software possible
- ✓ 10 basic system layouts to choose from
- ✓ Energy metering
- ✓ Function control
- ✓ RESOL VBus®



c US
cTUVus certified!

www.resol.com

Technical data



Housing: plastic, PC-ABS and PMMA

Protection type: IP 20/EN 60529

Ambient temperature: 0 ... 40 °C/32 ... 104 °F

Dimensions: 172 x 110 x 49 mm/6.8" x 4.3" x 1.9"

Installation: wall mounting, mounting into patch panels is possible

Display: system-monitoring for visualization of the systems, 16-segment- and 7-segment display, 8 symbols for indication of the system status and operating control lamp

Operation: by 3 pushbuttons at the front of the housing

Functions: differential temperature controller with optional add-on system functions. Function control, operating hours counter for solar pump, evacuated tube collector function, pump speed control, thermostat function, drainback and booster option, and energy metering

Inputs: for 4 Pt1000 temperature sensors

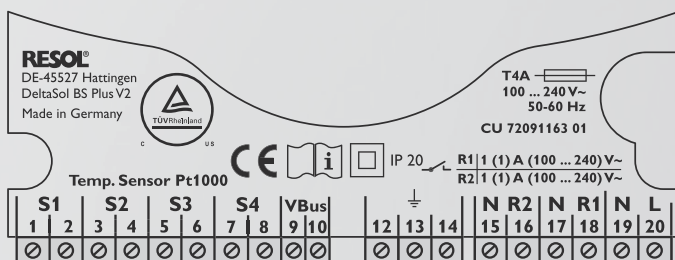
Output: 2 semiconductor relays

Bus: RESOL VBus®

Power supply: 100 ... 240 V~

Power consumption: < 1W (standby)

Switching capacities: 1 (1) A 100 ... 240V~ (semiconductor relay)



RESOL DeltaSol® BS Plus

Solar controller for simple solar and heating systems

Article no.: 115 456 27

RESOL DeltaSol® BS Plus - Full kit

Solar controller for simple solar and heating systems incl. 4 Pt1000 sensors (2 x FKP6, 2 x FRP6)

Article no.: 115 456 37

Accessories

Conduit termination box



Hot-dip galvanized steel mounting plate with 3 no. 3/4" predrilled holes for conduit glands and white coated aluminium cover plate to enclose the termination.

Conduit termination box Article no.:

280 033 40

VBus®Touch – the solar system at your fingertips



The RESOL app for the Apple iPad makes your solar yield palpable – worldwide!

The basic version of the VBus®Touch app is available for download free of charge on the App Store.

To visualize your individual system, a RESOL controller with VBus® data interface and a DL2 datalogger are required.



VBus® is a registered trademark of RESOL GmbH
App Store and iPad are registered trademarks of Apple Inc.

VBus®/USB and VBus®/LAN interface adapter



The new interface adapters enable the communication between the controller and a computer. A full version of the RESOL ServiceCenter software is included.

RESOL VBus®/USB Article no.:

180 008 50

RESOL VBus®/LAN Article no.:

180 008 80

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