

SOLAR / HEATING SYSTEM CONTROLLERS

Solar systems are operated and controlled by solar controllers. The RESOL controllers initiate switching processes depending on thermal, hydraulic and environmental conditions. RESOL controllers offer a variety of options and functions for the optimum use of individual solar and heating systems.

WATTS SOLAR CONTROLLER



Model	Code	Price €
Watts Solar Controller	020-P-3491	177.05

DELTA SOL BS3



Features of the BS range include:

Flashing symbols for sensors, pumps and valves. Energy measurement capability • Easy adjustment of control parameters via 3 button pad • Thermostat function (to divert excess heat or supply back-up heat) • Frost protection, system cooling, •Special evacuated tube collector operating functions

DeltaSol BS 3 As above but also includes time controlled thermostat and is equipped with the RESOL VBus for bidirectional communication with PC or for datalogging.

Model	Code	Price €
Delta Sol BS3 Full Kit	020-11542073	210.00

DELTA SOL M



The **Delta Sol M** is suitable for solar and heating systems. 9 relay outputs and 15 sensor inputs. Multi lingual menu. Up to 2 calorimeters and control of a weather compensation heating circuit. Adjustable system parameter and add-on options (menu driven), balance and diagnostic functions. DeltaSol M is equipped with the RESOL VBus for bidirectional communication with PC or for datalogging

Model	Code	Price €
DeltaSol M Full kit	020-11599023	643.13

DELTA SOL MX / DELTA SOL BX



The **DeltaSol® BX** is equipped with four relay outputs as well as two PWM outputs for the speed control of energy-saving high-efficiency pumps; one of the PWM outputs can be converted into a 0-10 V signal output. Additionally, the controller is equipped with five Pt1000 sensor inputs, two analog Grundfos sensor inputs, an impulse input as well as a supplemental output for the connection of an actuator. The integrated SD memory card slot enables an easy datalogging to an SD memory card as well as a quick and effortless transfer of logged system data to a PC. The extra-large display offers a more precise visualisation of the system status. Pre-defined functions allow easier parametrisation of the system; functional additions such as a drainback option broaden the range of applications. The

DeltaSol® BX is also equipped with a RESOL VBus®

Model	Code	Price €
Delta Sol BX	020-11545013	262.50
Delta Sol MX	020-11599213	696.15

The **DeltaSol® MX** is equipped with 13 relay outputs, four PWM outputs for the speed control of energy-saving high-efficiency pumps; two of the PWM outputs can be converted into 0-10 V signal outputs. Additionally, the controller has one frequency input, three impulse inputs as well as a range of different sensor inputs. Up to four extension modules can be connected via the RESOL VBus®. The integrated SD memory card slot enables an easy datalogging to an SD memory card as well as a quick and effortless transfer of logged system data to a PC. The large full graphic display allows the direct display of balance and progression diagrams. Pre-defined functions allow easier parametrisation of the system; functional additions such as a drainback option broaden the range of applications.