



rosenthal design 



DL2 Datalogger

Remote access to the controller and integrated data logging

The DL2 Datalogger is the interface between a RESOL controller and the Internet and additionally permits logging of system data. The DL2 enables the access to the system data via www.VBus.net.

- Remote access to the system via VBus.net
- Comfortable system parameterisation via the RESOL RPT Parameterisation Tool
- Internal memory for datalogging
- Data transfer via SD card
- Firmware updates via Internet or SD card
- Suitable for all RESOL controllers with VBus®

TECHNICAL DATA

Housing: plastic PC-ABS and PMMA

Ingress protection: IP 20/EN 60529

Protection class: III

Ambient temperature: 0 ... 40 °C

Maximum altitude: 2000 m above MSL

Dimensions: Ø 139 mm, depth 45 mm

Mounting: wall mounting

Display: bar LED for monitoring the memory capacity, 1 illuminated push button for indication of the SD card status

Interfaces: RESOL VBus® for the connection to the controller; LAN, SD card slot

Power supply:

Mains adapter: 100–240 V~ 1A / 5 V=, 2.1 A (Level 6)

Datalogger: 5 V= ± 5 %, 350 mA

Electrical energy source: ES1 (EN 62368-1)

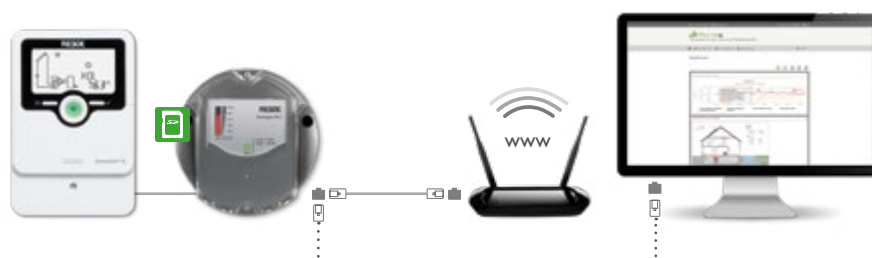
Electrical power source: PS1 (EN 62368-1)

Thermal energy source: TS1 (EN 62368-1)

Mechanical energy source: MS1 (EN 62368-1)

Memory: 160 MB internal memory, with a logging interval of 5 min sufficient for:

- 18 months for a system with 1 DeltaSol® MX, 3 EM, 3 heating circuits and 1 HQM
- 24 months for a system with 1 DeltaSol® MX, 1 EM and 1 heating circuit
- 30 months for a system with 1 DeltaSol® MX



Article no.	Article	Price bracket
180 007 10	DL2 Datalogger » incl. SD card and network cable, mains adapter and VBus® cable pre-connected	A
112 111 71	Spare part / Mains adapter » incl. interchangeable mains adapter plugs	C