

Hattingen, 8 March 2011

RESOL news at the ISH trade fair

At this year's ISH in Frankfurt, Germany, RESOL are proud to be presenting a range of exciting new products. Alongside the brand new SBS 2000 filling and flushing station, the newly developed DL3 Datalogger, the EM extension module and the new HKM3 heating circuit module will be featured. Of course, the RESOL app for the iPad and iPhone, VBus® Touch, the newly revised DeltaSol® BS controller series as well as all the other current RESOL products will be there, too.

The newly developed **DL3 Datalogger** is breaking new ground in networking building management. Up to 6 RESOL controllers – heating, DHW exchange or solar thermal controllers in any combination – can be connected to a DL3. The system data can be logged to an SD memory card, and there will also be a USB and a LAN connection. Thus, the DL3 gives centralised visualisation and monitoring of the system.

Another highlight is the new **SBS 2000** filling and flushing station, especially developed for filling and flushing solar thermal and heating systems professionally. Its many thought-out details facilitate transport, operation and cleaning, the attractive design makes it the ideal companion to enhance a professional image.

The **EM** extension module is the “extended arm“ of the DeltaSol® MX hardware – with a simple connection via the VBus®, its 6 sensor inputs and 5 relay outputs are available for all optional functions of the controller. Up to 5 EM can be connected to an MX, so altogether, it can integrate 39 outputs and 45 inputs into its control logic.

The also newly developed **HKM3** heating circuit module enables the control of an additional heating circuit. A simple VBus® connection is enough to add a complete weather-compensated heating circuit to the controller. Three semiconductor relays are available for controlling the mixing valve and the heating circuit pump. Additionally, a potential-free relay takes care of afterheating demand.

The popular and well-known **DeltaSol® BS** controller series is available as “version 2” with a new hardware and software. New functions and features such as energy-efficient switched mode power supplies and semiconductor relays for pump speed control make the new BS controllers little all-rounders.

The **DeltaSol® AL E** and the **DeltaSol® BX L** have been especially developed for the European market. The AL E controls a standard solar thermal system and is additionally equipped with high-current relays to which an electric immersion heater of up to 3 kW can be connected. Auxiliary relays are no longer required; the solar thermal system is controlled in perfect unison with the time- and temperature-controlled afterheating. The BX L is a system controller with pre-programmed system layouts for two- and three-store systems.

VBus® Touch is the RESOL app for the iPad that makes your solar yield palpable – worldwide. The software makes optimal use of the large display of the Apple iPad to provide crisp and detailed charts and visualisations. This app takes worldwide mobile system monitoring to a new level of convenience.

For further information about the large RESOL product portfolio visit us at the **ISH, hall 9.1, booth B53** – or take a look at our website: www.resol.com