



## **RESOL press release**

Hattingen, 1<sup>st</sup> April 2009

### **New at the RESOL booth**

Several new products await the visitors of the RESOL booth on this year's Intersolar trade fair. Three new solar controllers, a groundbreaking new pump station and a newly developed calorimeter have been added to the RESOL product portfolio.

At Intersolar 2009, RESOL is going to introduce the new generation of solar controllers – the DeltaSol<sup>®</sup> MX and DeltaSol<sup>®</sup> BX. Outfitted with a newly designed housing, both controllers are equipped with SD memory card slots for easy datalogging, PWM outputs for the speed control of high-efficiency pumps, inputs for Grundfos Direct Sensors<sup>™</sup> and of course the RESOL VBus<sup>®</sup>. The FlowCon Sensor is the first really complete RESOL pump station to enter the market –not only does it include all vital electric and hydraulic parts of the solar system, it also houses the flow and return sensors readily pre-assembled in its shapely housing. No separate store and collector sensors are necessary. A sophisticated algorithm determines when the pump is to be activated to detect the possibility of a solar harvest.

The new DeltaSol<sup>®</sup> MiniPool, RESOL's popular DeltaSol<sup>®</sup> Pool's little brother, is a controller for the solar heating of a swimming pool. It succeeds the DeltaSol<sup>®</sup> KS and offers a broad range of functions including maximum limitation of flow temperature, a pool cooling and a flushing function.

Last but in no way the least of the new RESOL products is the WMZ-G1, especially developed for the connection of up to two Grundfos Direct Sensors<sup>™</sup>, which measure the temperature as well as one additional value, depending on the sensor type. If at least one of the sensors measures the flow rate, the heat quantity can be calculated. The WMZ-G1 also monitors the operating status of the system and displays deviations.