



## Solarcontrol SC Compact

### 1. General

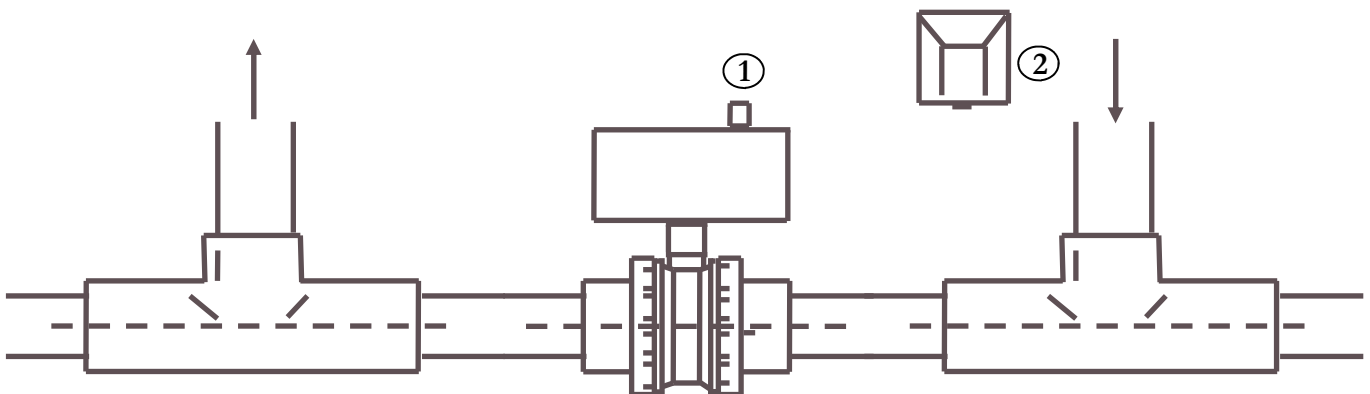
The **Solar Control Compact** compares the temperature of the water in the pool with the measure of the solar sensor. If necessary, the Solar Control Compact activates the solar unit. Therefore, the solar unit works automatically and more efficiently with regard to a manual control.

**Warning: Use devices only with the corresponding protection degree: Transformer**

**IP 20 and SC Compact IP 40. Do not use this device outdoors!**

The manufacturer takes no responsibility and warranty is not covered for damage due to improper purposes or other applications.

### 2. How to use the Solarcontrol SC Compact



The thermostatic regulator (1) is used to adjust the ideal temperature of the water in the pool. Ideal temperature can be regulated in a temperature scale from 16 to 36 Grad Celsius. The solar unit operates as follows:

**“Valve Off”**

Solar unit is in operation

**“Valve On”**

Solar unit is not in operation

**Should not be a light diode on in the positions previously specified, the device will commute automatically. The connected transformer (2) supplies the Solar Control Compact with the needed voltage of 24 Volts.**

**Warning: Temperatures > 28 ° C can damage the pool basin equipment or the pool technical devices.**

**Note: The temperature scale only provides estimated values. Do please note that slightly deviations of  $\pm 2^\circ \text{C}$  are possible!**

### 3. Installation + Electrical Connection

The installation of electrical devices must be carried out by a qualified electrician. (The term “qualified electrician” is defined in the Norm VDE 0105).

**Warning:** Make sure the unit has **NO** current before manipulating it.

Connect the transformer to a wall socket installation. FI-Protection Switch is needed!

**Warning:** Use devices only with the corresponding protection degree: Transformer IP 20 and SC Compact IP 40. Do not use this equipment outdoors!

