





Solid state relay

# 8.02.00 Regulators and sensors

Backer provide regulators, temperature sensors and semiconductor relays for temperature regulation of heating equipment, tools and machines within among others plastic- and packing industries. We can offer the components or we can design, manufacture and deliver a complete unit for regulation.

#### >> Regulators

We hold a wide range and types, e.g. One or two displays Two or five exits

#### **Temperature sensors** >>

Backer has resistive sensors type Pt 100 for measuring of temperatures up to 600°C. We also have thermocouple type J and K for measuring of temperatures up to 800 respectively 1150°C

### Semiconductor relay >>

As an alternative to electro mechanical contactors to avoid disturbances in the switch function due to wear of moving parts

## Fields of application >>

To regulate/control the temperature in e.g.: Baths Tools Gluing tables Airflow Ovens





