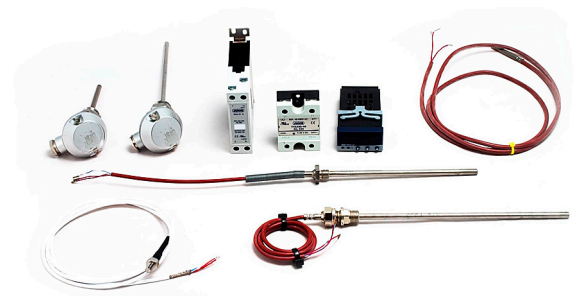


# REGULATORS AND SENSORS

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	Semiconductor relay	As an alternative to electro mechanical contactors to avoid disturbances in the switch function due to wear of moving parts
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	Fields of application	To regulate/control the temperature in e.g.: Baths Tools Gluing tables Airflow Ovens



Example of product design