Thermostats, Hygrostats, Speed Controllers and Accessories

- **Temperature controllers with bimetallic or capillary sensors**
- **Electronic temperature controllers**
- **Humidity controllers**
- **Speed controllers**

- Protection of electronics against heat, coldness and humidity
- Switching contact for fans, heaters, heat exchangers and cooling units or signal contact
- Reduction of noise level
- Saving of energy

Overview

Type	Function Contact	Temperature-range	Sensor	Features	Dimensions (W x H x D)
Thermostats, Temperature Controllers					
TFO 10	thermostat NC	10 °C (fix)	Internal bimetallic sensor	hysteresis 4 – 7K	37 x 64 x 46
TFO 20	thermostat NC	20 °C (fix)	Internal bimetallic sensor	hysteresis 4 – 7K	37 x 64 x 46
TFS 35	thermostat NO	35 °C (fix)	Internal bimetallic sensor	hysteresis 4 – 7K	37 x 64 x 46
TFS 45	thermostat NO	45 °C (fix)	Internal bimetallic sensor	hysteresis 4 – 7K	37 x 64 x 46
TRS 60	thermostat NO	0 ... 60 °C	Internal bimetallic sensor	hysteresis 4 – 7K	37 x 64 x 46
TRO 60	thermostat NC	0 ... 60 °C	Internal bimetallic sensor	hysteresis 4 – 7K	37 x 64 x 46
TRW 60	thermostat CO	0 ... 60 °C	Internal bimetallic sensor	hysteresis 4 – 7K	37 x 64 x 46
TWR 60	thermostat CO	0 ... 60 °C	Internal bimetallic sensor	hysteresis 1K with thermal feedback	37 x 64 x 46
TKW 60	thermostat CO	0 ... 60 °C	capillary sensor length 1,5 mtr.	hysteresis 3K	37 x 64 x 46
TH 110	thermostat CO	10 ... 60 °C	Internal bimetallic sensor	hysteresis 2K with thermal feedback	74 x 74 x 31
TOS 60	thermostat NO + NC	0 ... 60 °C	Internal bimetallic sensor	hysteresis 8K	50 x 67 x 46
TER 150	electronic thermostat 2 relais, CO	-40 ... +110 °C	NTC sensor with wire 1,5 mtr.	Für Fronttafeleinbau	78 x 37 x 60
TER 150/19	electronic thermostat 2 relais, CO	-40 ... +110 °C	NTC sensor with wire 1,5 mtr.	mit 19"-Blende 1 HE	483 x 44 x 67
Temperature Controllers for Thermoelectric Coolers					
TES 60	electronic thermostat CO	0 ... 60 °C	internal NTC	24V DC, relais CO 16A DC	37 x 64 x 46
TRP 205	electronic thermostat heating + cooling	0 ... 20 °C 30 ... 50 °C	internal NTC (external as option)	24V DC, switch over heating / cooling	36 x 86 x 59
TRP 260	electronic thermostat heating + cooling	0 ... 60 °C	2 digital sensors with wire 1 mtr.	Microcontroller LED display 4 digits	70,5 x 96 x 42
TC 3215	peltier controller heating + cooling	-50 ... +150 °C	PT 1000 – Fühler mit 1 mtr. Leitung	continuous controlling with PWM	96 x 48 x134
Hygrostat (Humidity Controller)					
HYW 90	hygrostat CO	40 ... 90% rel. Feuchte	polyamide band internal	hysteresis 5%	37 x 64 x 46
Speed Controller					
TLR 400	speed controller for fans	-20 ... +60 °C	digital temp. sensor with wire 1 mtr.	continuous thermally speed regulation	70,5 x 96 x 42

Accessories:
- mounting bracket HAL 51
- external sensor for TRP 205