

Product data sheet

Floor thermostat



Reference number

FTR 231

Floor thermostat

for covers ref.-no.: .. 1749 ..

Intended use

- Electronic thermostat for controlling electric underfloor heating systems
- Floor temperature control in enclosed areas
- Installation in flush box with dimensions according to DIN 49073

Product characteristics

- Manually setting a floor comfort temperature
- Temperature limits can be set
- Manually switching off the temperature control
- Input for activation of reduction temperature (ECO) via central clock
- External sensor (ref.-no.: FF NTC) included in the scope of delivery
- Frost protection function
- Feedback via status LED if external temperature sensor malfunctions
- Controller output working method: pulse width modulation (PWM) or two-point
- Interruption of continuous heating after one hour for 5 minutes
- Multi-colour status LED
- Continuous operation of LED possible

Technical data

Rated voltage:	AC 220 ... 240 V ~
Mains frequency:	50/60 Hz
Switching current:	10 A
Temperature range:	approx. +5 ... +50 °C
Mounting height:	1.50 m
Connected load	
Ohmic load:	2300 W
Stand-by power:	max. 0.15 W
Cable length:	max. 100 m
Ambient temperature:	-5 ... +45 °C
Storage/transport temperature:	-25 ... +70 °C