

II. HEATING CONTROLLERS

FIRST®

UNI TEMP

3-POINT
CONTROL



Mounting kit for assembly on mixing valves of other manufacturers (Firšt (Rotomix, Rotomix G), ESBE (VRG, VRB), ACASO (TERMOMIX), BARBERI, FEROTERM, PAW, EURONORM, IMP, DANFOSS, BESSER, SELTRON, LOVATO, TUXHORN, STRAWA, CIMBERIO).

Code	Description	
21135 *	UNI TEMP/MR-B-01	24VAC, 50Hz, 12Nm, (sensor VF, mounting kit)
21136 *	UNI TEMP/MR-B-02	230VAC, 50Hz, 12Nm, (sensor VF, mounting kit, adapter 230VAC/24VAC)

UNI TEMP is a constant temperature controller. It is designed for mounting on mixing valve. It is intended for:

- maintaining a constant temperature in boiler heating circuit (protection against condensation),
- use in under floor heating applications, industrial processes, heat accumulators,
- use in domestic hot water systems or swimming pools (individual systems, SPA, public swimming pools).

Features:

- Actuator has a fixed rotation (90°)
- Possibility of manual control
- LCD temperature display
- Knob for adjusting desired temperature
- With DIP switches inside actuator is possible to choose: direction of rotation (direct CW / inverse CCW), reaction factor (x1/ x10), different temperature ranges depending on the application (0- 100°C)

Characteristics:

- Supply voltage: 24VAC, 50Hz
- Power consumption: 5VA
- Protection class (in accordance with EN-60335-1): II
- Output torque: 12Nm
- Rotation time: 73s/90°
- Sensor type: KTY 81-210
- Kit weight: 480g

