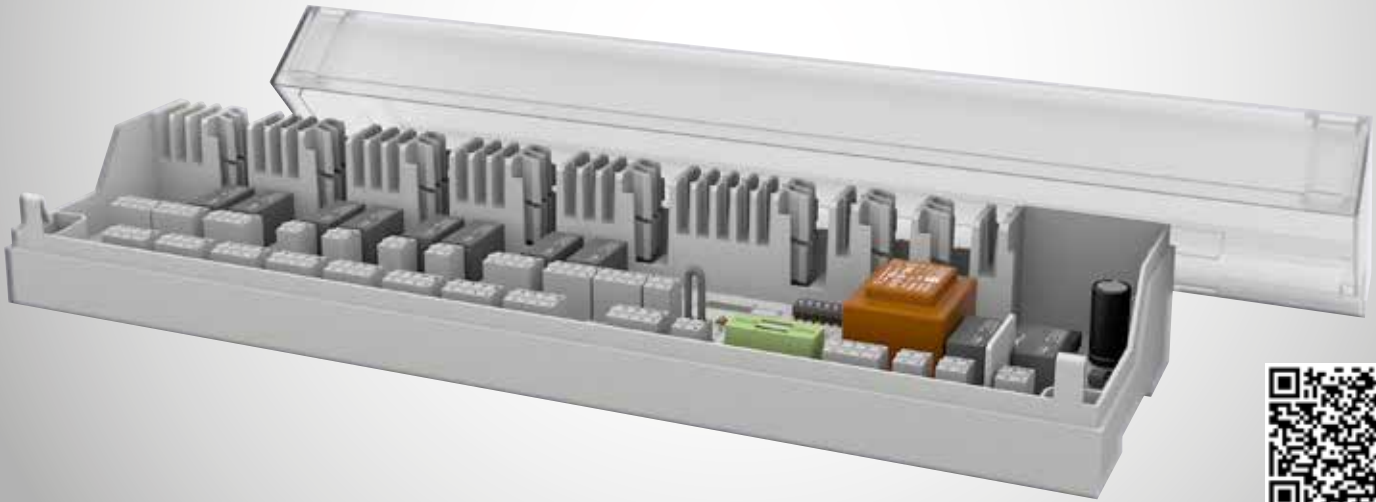


Balance control terminal strip

230 V NC Heating/Cooling



NEW Balance control terminal strip

The **Balance control terminal strip is the intelligent individual room control** for maximum convenience and energy efficiency in surface temperature control in combination with our brass manifolds version 2.0 and the stainless steel manifold series 03.

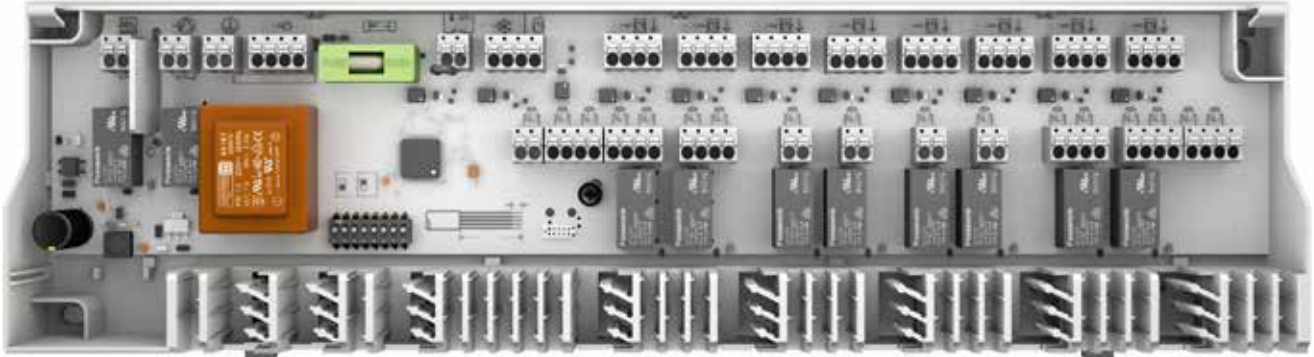
The Balance control terminal strip with **integrated, TÜV-certified "automatic hydraulic balancing"** carries out the balancing completely independently without using additional hardware or software and is therefore eligible for funding. The system's control characteristics ensure automatic balancing of the flow rate at the manifold in the connected heating circuits and is therefore at least equivalent to manual hydraulic balancing according to the TÜV certificate.

Use funding!

With the Balance control terminal strip, the applicant has the option of a very simple funding method. For this purpose, after completion of the measures, only the following text is added to the VDZ form as part of the verification:


"The hydraulic balancing of the surface temperature control was carried out with an automatic TÜV-certified system (certificate no.: AHBHS_12575199 and test mark number: 72544)."





Benefits for specialised craftsmen and the end consumer

- Integrated TÜV certified “**automatic hydraulic balancing**”
- In combination with **standard heating room control units**, the **Balance control terminal strip** also supports the **cooling function** by inverting the input signals
- All 230 V NC thermal actuators can be used
- Simple, intuitive installation and operation without additional components (sensors)
- Meets legal requirements (GEG), **eligible for BAFA funding**
- Automatic calibration begins approx. 30 minutes after the operating voltage is applied and after the controller inputs are detected
- **Operating status display by LEDs** for each heating zone, cooling changeover function (CO), mains voltage input, fuse as well as pump and boiler relay output
- **Change Over Signal (CO)** for heating/cooling changeover (external potential-free normally open contact)
- “Lock cooling” function can be individually set for each heating zone via DIP switch
- Heat generator and **pump control (pump logic function)** via switching contacts
- Dew point sensor or safety temperature monitor connection (potential-free normally closed contact)
- Lowering channel for control via external timer signal
- Can be used in refurbishments as well as new buildings and can be easily retrofitted in existing systems

Item	Item description	PU	Price €/unit	Item No.	PG
	<p>Control terminal strip Balance heating/cooling Operating voltage: 230 V / ±10% / 50-60 Hz Power consumption in idle mode: max. 1 W Dimension (H/W/D): 90 mm x 327 mm x 52 mm, weight: 600 g Protection: T4AH, protection type IP20, protection class II, housing ABS light grey, cover transparent</p> <p>8 zones for 8 room operating units/max. 17 actuators 230 V NC (zones x number of terminals: 1x5+1x4+2x2+4x1)</p>	1 unit	330,50	574113	01