PRO-BALANCE® MANIFOLDS
SETTING THE STANDARD FOR THE INDUSTRY
Heating manifolds should be easy to order and fast to install. They should provide secure connections with reliable performance. And most importantly, they must look professional, since on most radiant heating or snow and ice melting projects, the manifold is the only piece of equipment that is visible. PRO-BALANCE manifolds provide all this and more.

REHAU's PRO-BALANCE manifolds set the standard for the radiant heating industry. Designed and built with the professional heating contractor in mind, these reliable manifolds take the guesswork out of installations. PRO-BALANCE gives you the control you demand and the accessories you need.

Each manifold comes fully assembled, ready for installation and includes:
- 1” supply/return manifold isolation valves with mini-thermometers
- Air vent/boiler drain valves
- Visual flow gauges on the supply manifold
- Circuit balancing/isolation valves on the return manifold
- Mounting brackets and hardware
- Circuit identification tags
All REHAU PRO-BALANCE manifolds are manufactured from smooth-wall extruded brass pipe. Available in a wide range of outlets, pre-assembled and 100 percent air tested in the factory, PRO-BALANCE manifolds provide longer life with minimal service and maintenance.

1. **REHAU mini thermometers** (Art. 250218)
   Require no fittings and provide instantaneous supply and return water temperature, allowing you to monitor and calculate heat input into the system. Mini Thermometers are included with PRO-BALANCE manifolds.

2. **Supply/return isolation valves**
   Come standard on every PRO-BALANCE manifold. Valves are color-coded and built to accept REHAU mini thermometers. Union connections make it easy to align the valves.

3. **REHAU’s flow-stop circuit isolation valves** (Art. 250224)
   Allow for complete shut-off of an individual circuit on the supply manifold, to assist with purging operations.

4. **Integral flow gauges**
   Provide quick visual indication to ensure that circuits are receiving proper flow as per system design, reducing the time required to adjust a system.

5. **Unions** (Art. 260407)
   Are used to join one manifold to another, for extension purposes. Unions allow manifolds to be joined without removing them from their brackets.

6. **Automatic air vents** (Art. 250212)
   Attach directly to the standard air vent/boiler drain valve. Since manifolds are often installed at high points in the system and above system air vents, these extra air vents help to speed air elimination.

7. **REHAU’s 4-wire manifold valve actuators** (Art. 260166)
   Attach to manifolds for electronic flow control of each circuit. Actuators make zoning easy with no additional piping. Integrated end switches can work with other zoning controls for system integration.

8. **R-20 compression manifold connections**
   For use with RAUPEX pipes in sizes 3/8”, 1/2”, 5/8” and 3/4”. Theses reliable fittings allow the manifold to be used in projects ranging from bathrooms to large commercial installations.

9. **Union elbows** (Art. 250214)
   Permit changes to the direction of the supply/return piping allowing the manifold to be supplied from below.

10. **Extension Kit** (Art. 250225)
    Adds one additional circuit to the manifold.
PRO-BALANCE manifolds are just one part of the REHAU heating and plumbing program. Request a catalog to learn more about our full line solutions for:
- Radiant heating
- Snow and ice melting
- PEX plumbing
- Residential fire protection
- INSULPEX® energy transfer piping

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