

HIU flexRAD

The flexible solution for every heating situation



- ✓ Minimal space requirement – HERZ apartment stations are fully manufactured as a single unit in-house and undergo multiple leak tests
- ✓ Decentralized hot water production offers high hot water comfort with optimal water hygiene
- ✓ Reserve connection set for bathroom radiator

☑ Application and Components

The HERZ HIU flex family offers the optimal solution for all requirements and situations. The HIU flex family is divided into three main categories: HIU flexRAD is perfect for radiator heating systems, while HIU flexUFH is ideal for floor heating systems with low flow temperatures. For systems with separate supply for heating/cooling and hot water, HERZ HIU flexLEN is the right choice. The selection of different flow rates depending on the category provides a flexible solution for every heating situation. All models of the HERZ HIU flex family have one thing in common: they offer fully pre-installed technology in a compact size, ensuring time-saving commissioning and maximum energy efficiency. From the integrated 4-in-1 HERZ Differential Pressure Control Valve for hydraulic balancing to the hot water priority for prioritized hot water preparation during tapping, with HERZ HIU flex, you save time, energy, and costs.



Heat exchanger

Copper-brazed, asymmetric stainless steel plate heat exchanger.



Thermostatic re-adjustment

The integrated thermostatic re-adjustment ensures reliable scale and scald protection.



Distance pieces

Water meter distance pieces for hot and cold water: 80/110/130 mm
Heat meter: 110 mm



Summer bypass

Ensures efficient and fast hot water supply even in summer.



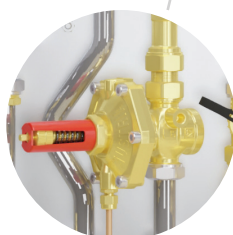
Return temperature limiter

Ensures a low return temperature, making the heating system more efficient.



HERZ Pressure Temperature Controller

For the central control of the hot water temperature with integrated priority hot water switching.



HERZ Differential Pressure Control Valve

Primary side: adjustable between 25 - 60 kPa.
Secondary side: fixed pre-set.

