

Product datasheet

FlowBox™ direct station

The FlowBox™ direct station is used for centralised pumping and mixing for multiple manifolds and removes the need for on-manifold mixers.

They are usually installed in the plant room or below the boiler.

The FlowBox™ direct station is a direct supply circulation unit designed for applications where direct unmixed pumping is required. It is equipped with two shut-off valves with thermometers, check valve, high-class insulation shell and high-efficiency circulation pump.

Technical:

- Dimensions: 400mm x 250mm x 150mm
- Weight: 5.4kg
- Inlet connections: 1.5" / 38.1mm
- Outlet connections: 1.25" / 31.75mm
- Insulation: EPP λ 0.036W/mK
- Media: heating water in accordance with VDI2035
- Water / glycol mixtures: max 50% (above 20% admixture, the pump data must be checked)
- Water / ethanol mixtures: max 28%
- Working pressure: 6 bar

Materials in contact with water:

- Components: brass, cast iron, steel
- Sealing material: PTFE, aramid fibre, EPDM

Temperature:

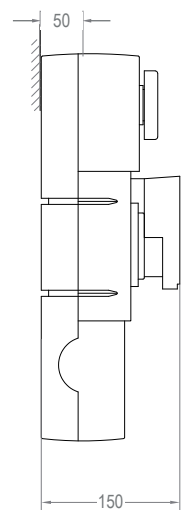
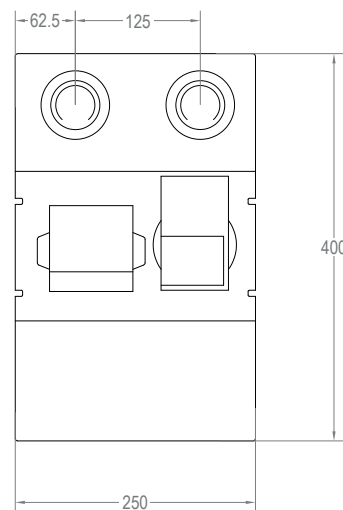
- Ambient temperature: 0°C to 50°C
- Media temperature: 0°C to 110°C max

Accreditations:

- PED 2014/68/EU, article 4.3

Features:

- High-efficiency circulation pump
- High-class insulation shell of hydronic parts
- Pre-tested and ready to use
- One size fits all: auto-adapt function on board
- Fully insulated



About us

No ifs, no buts. The award-winning Continental Underfloor® service means you get an underfloor heating system delivered to you on time, on site, every time, no compromise.

