

HS166601UPM

Caleffi Throstatic Mixing Station 32mm

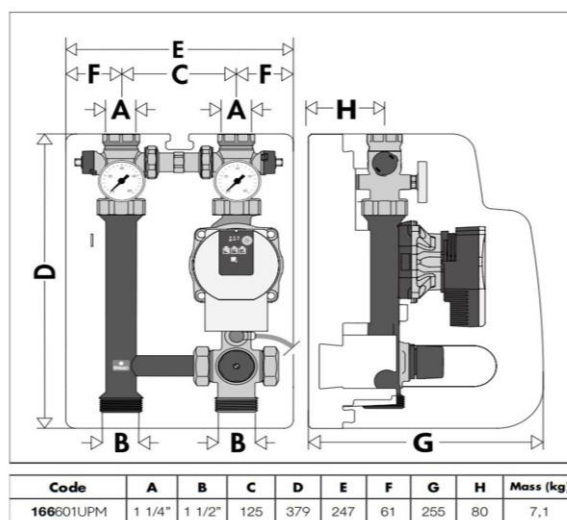


Technical Specification

- Medium: water, glycol solutions
- Max. percentage of glycol: 30%
- Maximum working pressure: 1000 kPa (10 bar)
- Minimum working pressure: 80 kPa (0.8 bar)
- Maximum working temperature: 100°C
- Adjustment temperature range: 25 to 50°C
- Pump model: UPML 25-105
- Nominal thermal capacity*
 - 30kW Heating
 - * @ 3m H (w m.g) residue power
 - 10°C Delta T heating



- Connections:
- system side: 1 1/4" F (ISO 228-1)
 - connection centre distance: 125 mm



Application

The Caleffi Throstatic Mixing Station 32mm is used in heating systems to control water temperature and is installed mostly in plant rooms.

Warranty

[Download the latest warranty statement](#)

Features

The throstatic regulating unit performs the function of keeping the flow temperature constant, at the set value, for the medium distributed in a low temperature system for underfloor radiant panels or radiator systems. Complete with high-efficiency pump, throstatic three-way mixing valve with built-in temperature sensor, flow and return temperature gauges, secondary circuit shut-off valves and pre-formed shell insulation. The unit is reversible: in fact, the flow direction can be inverted from right to left, depending on installation requirements. This unit can be coupled to the 559 series SEPCOLL separator/distribution manifold for systems that require hydraulic separation or the 550 series distribution manifolds for systems with buffer tanks.

Mounting bracket (code HS165001) are optional.