

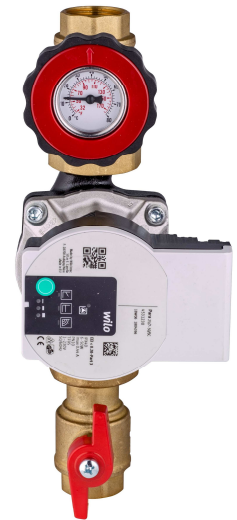
SIMPLE DIRECT SUPPLY DISTRIBUTION UNIT

Applications

The simple direct supply distribution unit Art. 705 is used in heating and conditioning systems where it is necessary to supply the utilities directly with water at the production temperature. Its greatest use is in traditional radiator systems, fan coil units and in the supply of units for air treatment, but it is often also used in underfloor radiant systems in the case if the energy source is at low temperature, or where mixing units are installed directly combined with the distribution manifolds.

Its installation can be in combination with coplanar distribution manifolds, directly installed on thermal storage tanks, or on existing manifolds in centralized systems to be renovate.

Made of brass parts, it features a latest generation high efficiency circulator with high prevalence, able to adapt to the flow requirements both in terms of water rate and in terms of available pressure.

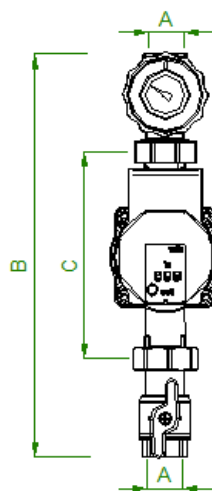


Technical Data

- Maximum Operating Pressure 6 bar
- Maximum Test Pressure 10 bar
- Maximum Inlet Temperature at the unit 85°C
- Ball valves 1" size with control thermometer range 0-80°C
- Connections 1" female
- Flow coefficient of the unit KV = 28
- High efficiency electronic circulator Wilo Para 25/7-130 mm or Wilo Para 25/8 – 180 mm (depending to the part number)
- Maximum glycol percentage 40%
- Forged components made of Brass Alloy UNI-EN 12165 CW617N
- Machined components made of Brass Alloy UNI-EN 12164 CW614N
- O-ring made of EPDM and flat gaskets made of fiber
- Totally Made in Italy
- Available in the configuration without circulator (Art. 705-066-WP)



Dimensions



Art.	A	B	C
705-066-70	1" F	300	130
705-066-80	1" F	350	180

Ball valves with ergonomic maneuver knobs and integrated thermometers for controlling the delivery temperature to the system