

# **Manifold** Air zone-distribution

**Datasheet** 

## Description

The air manifold is produced according to customers specification.

We melting the single parts together with ultrasonic vibrations.



The sketch showes a 5 zones manifold with 10 exits 10 mm useable for air distribution in whirlpool systems. 20 jets can be connected seperated in 5 groups / zones.

The special stainless steel holder is used to fix the manifold under the bath tub rim.

The elbow with none return valve can be adjusted and glued during the installation to direction blower.

Inside the manifold is a ball valve which prevent water to come to the none return valve.

The connection to the blower is made hose ø 32mm.

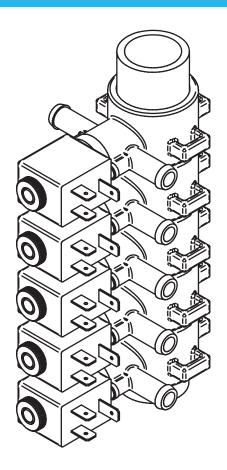
#### **Security**

Every manifold is tested after the ultrasonic process.

#### Security features:

None return valve Ball valve Up-station





### **Technical Details**

Material manifold elements ABS (P2T), grey (RAL 7015)

Solenoid valve:

Normally closed 12 V AC 8 watts

- 1. Nut
- 2. Permanent magnet
- 3. Valve bolt
- 4. Seal
- 5. Piece of flange
- 6. Valve coil 8VA
- 7. Distributor open
- 8. Distriburor closed
- 9. Reduction



