

Manifold for underfloor heating regulation and control



Uses

The Topway bar manifold, with its multitude of components and accessories, is the perfect solution to current system engineering needs. It offers flexible solutions for various system configurations.

This manifold makes it possible to set the temperature in any room through the installation of electro-thermal actuators so as to automatically control each circuit using a thermostat.

Special attention has been given to speed and ease of installation. All of the parts combine easily with one another.

Adjustment and control can be performed with precision using flow rate measurement devices that are already built into the manifold.

The performance features of the product, along with its high level of quality, ensured by the materials used and the demanding production controls, make it reliable and functional over time, reducing maintenance and allowing substantial energy savings.

Topway distribution manifolds are tested 100% prior to packaging.

Construction

All Topway manifold distribution headers and accessories are nickel plated / brass.

Brass header retrieved through a bar drawing process TN UNI EN 12168 CW614N.

Seals in EPDM.

Technical data

Maximum operating temperature:

- 90° C with flow meters

- 110 °c with lockshields

Maximum working pressure:

- 6 bar with flow meters

- 10 bar with lockshields

Head thread: G 1"

Side ways thread: M 24x19 and 3/4" Eurocone

Note: 24x19 and 3/4" Eurocone thread - 24 mm gas thread and 19 screw threads for inch.

Note: seal on thread of heads ONLY with o-ring.

DO NOT USE tapered threads.

Dimensions: see section technical attachments

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Topway Compact - Manifold for underfloor heating regulation and control



Kit distribution manifold nickel-plated 24x19 and 3/4" Eurocone (flow and return) and flow meters.

| Size | Ways | Thread | Pcs. Pack | Code |
|--------|-------|---------------|-----------|----------|
| 1" | 2+2 | 24x19 | 1 | 01297280 |
| 1" | 3+3 | 24x19 | 1 | 01297282 |
| 1" | 4+4 | 24x19 | 1 | 01297284 |
| 1" | 5+5 | 24x19 | 1 | 01297286 |
| 1" | 6+6 | 24x19 | 1 | 01297288 |
| 1" | 7+7 | 24x19 | 1 | 01297290 |
| 1" | 8+8 | 24x19 | 1 | 01297292 |
| 1" | 9+9 | 24x19 | 1 | 01297294 |
| 1" | 10+10 | 24x19 | 1 | 01297296 |
| 1" | 11+11 | 24x19 | 1 | 01297298 |
| 1" | 12+12 | 24x19 | 1 | 01297300 |
| 1" (*) | 2+2 | 3/4" Eurocone | 1 | 01297610 |
| 1" (*) | 3+3 | 3/4" Eurocone | 1 | 01297612 |
| 1" (*) | 4+4 | 3/4" Eurocone | 1 | 01297614 |
| 1" (*) | 5+5 | 3/4" Eurocone | 1 | 01297616 |
| 1" (*) | 6+6 | 3/4" Eurocone | 1 | 01297618 |
| 1" (*) | 7+7 | 3/4" Eurocone | 1 | 01297620 |
| 1" (*) | 8+8 | 3/4" Eurocone | 1 | 01297622 |
| 1" (*) | 9+9 | 3/4" Eurocone | 1 | 01297624 |
| 1" (*) | 10+10 | 3/4" Eurocone | 1 | 01297626 |
| 1" (*) | 11+11 | 3/4" Eurocone | 1 | 01297628 |
| 1" (*) | 12+12 | 3/4" Eurocone | 1 | 01297630 |

(*) Items available on request

Note: blind plugs "M code 90004830 are **NOT included**

Accessory



Couple of T-terminal with adjustable drain valve and manual vent valve

| Size | Pcs. pack | Code |
|------|-----------|----------|
| 1" | 1 | 01306158 |

With O-ring

Supplied with 1/2" adjustable water drain valve and 1/2" manual vent valve