

# Composite distribution manifolds

671 series www.caleffi.com



- Manifold made of composite material specifically designed for control and distribution of the medium in underfloor radiant panel systems.
- Made of specific technopolymer to guarantee high resistance to plastic deformation and consistent performance with temperature variations.
- Flow manifold complete with flow meters with in-built regulating valves and return manifold complete with shut-off valves fitted for thermo-electric actuators.
- Manifold end fittings complete with automatic air vent and fill/drain cock.
- Outlet connections for the individual circuits are made for the use of a special quick-fit coupling adapter, which is easy.
- Temperature gauges are available as an accessory, with push-fit on pipe, to measure the actual temperature of the medium in the return circuit.







#### PRODUCT RANGE

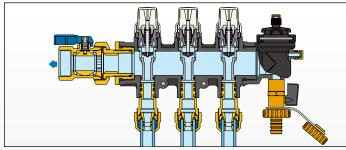


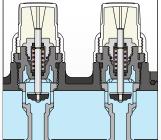
CODE	CONNECTION	NO. OUTLETS	OUTLETS
<b>671</b> 6C1	1" F	x3	3/4" M
<b>671</b> 6D1	1" F	x 4	3/4" M
<b>671</b> 6E1	1" F	x 5	3/4" M
<b>671</b> 6F1	1" F	x 6	3/4" M
<b>671</b> 6G1	1" F	x 7	3/4" M
<b>671</b> 6H1	1" F	x 8	3/4" M
<b>671</b> 6l1	1" F	x 9	3/4" M
<b>671</b> 6L1	1" F	x 10	3/4" M
<b>671</b> 6M1	1" F	x 11	3/4" M
<b>671</b> 6N1	1" F	x 12	3/4" M
<b>671</b> 6O1	1" F	x 13	3/4" M
<b>671</b> 6P1	1" F	x 14	3/4" M

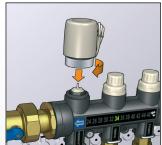
#### **PERFORMANCE**

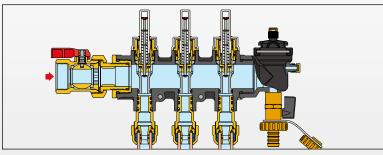
MEDIUM	water, glycol solutions
MAX. GLYCOL	30%
MAX. WORKING PRESSURE	4 bar
MAX. COLD HYDRAULIC TEST PRESSURE	6 bar
WORKING TEMPERATURE RANGE	5 – 60°C
FLOW METER SCALE	1 – 4 l/minute
MAIN CONNECTION CENTRE DISTANCE	255 mm
OUTLETS CENTRE DISTANCE	50 mm

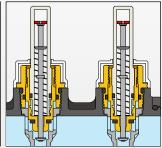
### **CONSTRUCTION DETAILS**

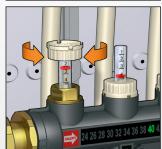












## **INSTALLATION**

