

Multicolonna Integrated

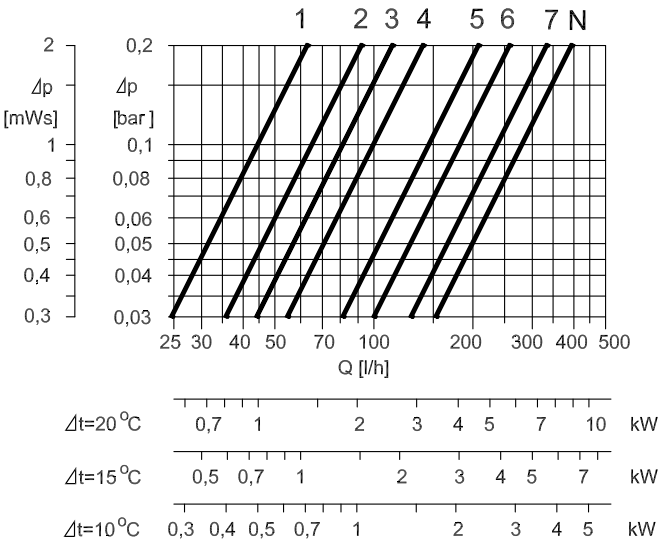
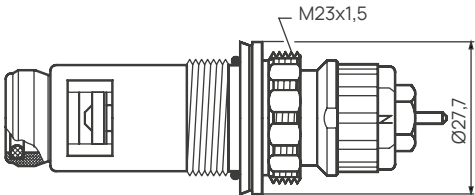
The Multicolonna Integrated is a radiator that allows automatic regulation of the water flow within the radiator based on the desired ambient temperature. This is achieved thanks to the factory installed thermostatic valve M23.5x1.5, designed to accommodate a thermostatic head.



Image for illustrative purposes only

Pressure Loss and Valve Adjustment

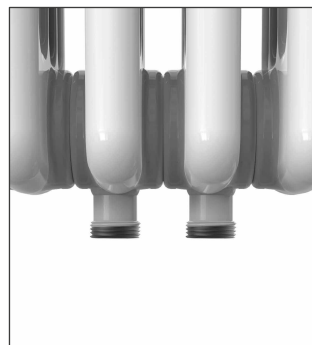
The setting value for the thermostatic insert should be determined using the flow rate (Q, expressed in kg/h) pressure loss (p, expressed in bar or kPa) diagrams. Starting from the system's set temperature and the radiator's power (standard output according to EN442), the intersection with the pressure loss value on the horizontal axis determines the closest kv value for setting the insert (e.g., position 3 or 4). Radiators with valves are supplied with the insert set to position N (valve fully open). Each Multicolonna includes instructions for adjusting the thermostatic insert in the packaging. The Multicolonna Integrato must NOT be tested with the valve closed, as the pressure piston could be damaged.



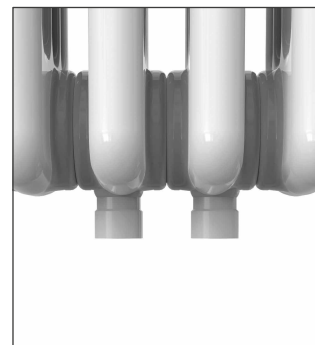
Technical Specifications

Material: Steel UNI EN 10130:2007
 Vertical round tubes, 25 mm diameter
 Element width: 46 mm
 Laser-welded collectors
 Collector threading 1 1/4" G right or left
 Operating pressure 10 bar
 Test pressure 13 bar
 Maximum operating temperature 110°C

3/4" male thread



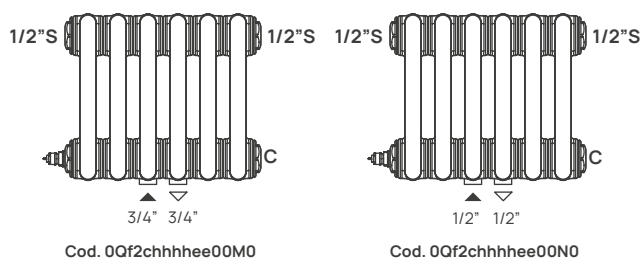
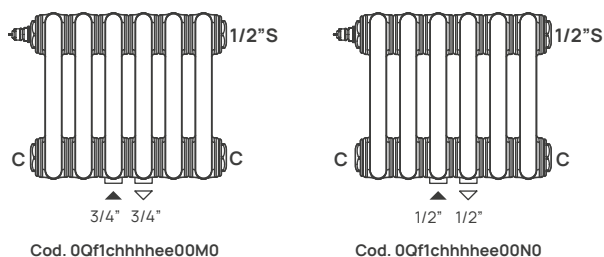
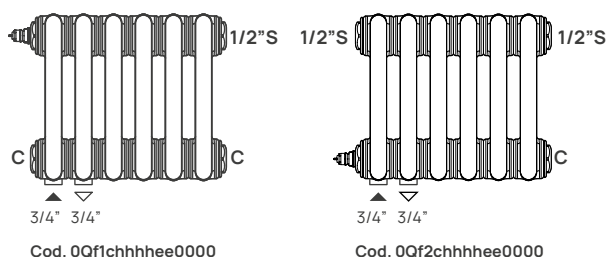
1/2" female thread



Code	Valve position
Standard Configuration	
0Q01chhhhee0000	With integrated valve – upper (side connection internal Ø 50 mm, 3/4" external thread)
0Q02chhhhee0000	With integrated valve – lower (side connection internal Ø 50 mm, 3/4" external thread)
0Q01chhhhee00M0	With integrated valve – upper (central connection, 3/4" external thread)
0Q02chhhhee00M0	With integrated valve – lower (central connection, 3/4" external thread)
0Q01chhhhee00N0	With integrated valve – upper (central connection, 1/2" internal thread)
0Q02chhhhee00N0	With integrated valve – lower (central connection, 1/2" internal thread)

c = number of columns / hhh = height / ee = number of sections

Configuration



Connections and Standard Supply for Side Connection Internal Ø 50 mm

The Multicolonna Integrato with upper valve is supplied in the following configurations:

- 2 x 3/4" external threaded connections prepared for Eurocones with 50 mm centres
- 2 pre-fitted blind plugs
- 1 pre-fitted 1/2" air vent plug

Connections and Standard Supply for Side Connection Internal Ø 50 mm

The Multicolonna Integrato with lower valve is supplied in the following configurations:

- 2 x 3/4" external threaded connections prepared for Eurocones with 50 mm centres
- 1 pre-fitted blind plug
- 2 pre-fitted 1/2" air vent plugs

Connections and Standard Supply for Central Connection Internal Ø 50 mm

The Multicolonna Integrato with upper valve is supplied in the following configurations:

- 2 x 3/4" external threaded connections prepared for Eurocones with 50 mm centres
 - 2 pre-fitted blind plugs
 - 1 pre-fitted 1/2" air vent plug
- or
- 2 x 1/2" internal threaded connections with 50 mm centres
 - 2 pre-fitted blind plugs
 - 1 pre-fitted 1/2" air vent plug

Connections and Standard Supply for Central Connection Internal Ø 50 mm

The Multicolonna Integrato with lower valve is supplied in the following configurations:

- 2 x 3/4" external threaded connections prepared for Eurocones with 50 mm centres
 - 1 pre-fitted blind plug
 - 2 pre-fitted 1/2" air vent plugs
- or
- 2 x 1/2" internal threaded connections with 50 mm centres
 - 1 pre-fitted blind plug
 - 2 pre-fitted 1/2" air vent plugs²

Central connection is only available for models with an even number of sections.