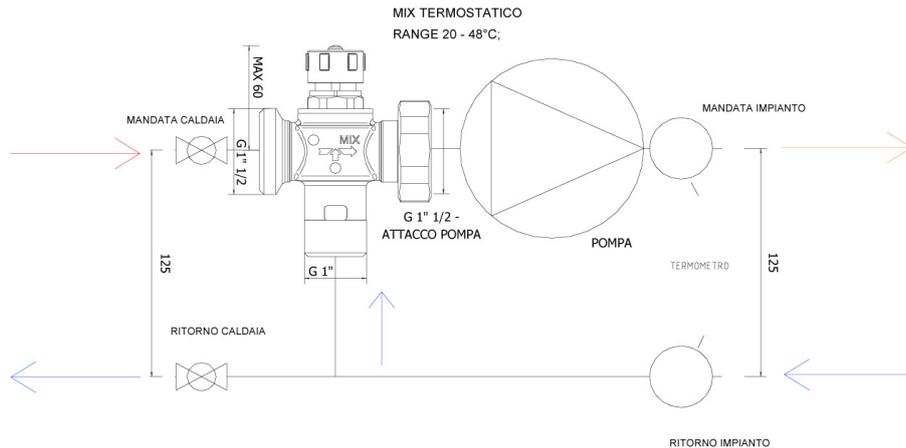
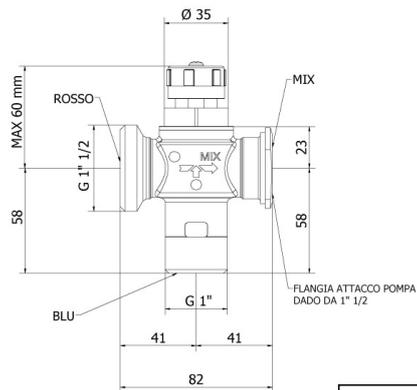


## PRODUCT TECHNICAL SHEET

### TECHNICAL DRAWING



Posizione manopola	MIN	1	2	3	4	5	MAX
Temperatura (°C)	-	20	26	32	38	47	-

### PHOTO



### PRODUCT FAMILY: THERMOSTATIC MIXER - THERMO-R SERIES

**CODE:** TMR112M20

**DESCRIPTION:** thermostatic mixer "L" for heating, setting range 20-47°C, outlet with flange pump connection G 1" 1/2.

### HYDRAULIC PERFORMANCES:

Particularly suitable for closed circuits where you must constantly adjust the temperature of the return to the boiler.

Their use can improve the performance of heat generators by increasing the speed of set up of the system and limiting condensation

### APPROVALS/CERTIFICATIONS:

TUV system certification UNI EN ISO 9001:2008

### PRODUCT FEATURES:

Waterproof P67

The thermostatic mixing valves regulate to a predetermined value the water temperature automatically by mixing the hot water and the cold water. It allows maximum comfort, a considerable economy of water and energy.

The temperature range is between 20 and 48°C, and it is ideal for radiant panels.

Connections are: RED (feed) 1" 1/2 G male, BLU (return) 1" G male, mix flange pump connection suitable for 1" 1/2 nut.

Separately KIT 10 can be purchased: 1" 1/2 nut for outlet flange.

The shape of the body with 90° input connections (red-blue) is particularly suitable in all applications in which the outlet and inlet pipes are positioned in parallel, or in case the valve shall be installed in temperature control units where the centre distance of mm 125 between the feed and return pipes must be respected.

### TECHNICAL DATA:

Inlets: RED 1" 1/2 G male, BLU 1" G male

Outlet: flange for pump connection 1" 1/2 G nut (not included)

Maximum working pressure: 10 bar

Recommended pressure: 0÷5 bar

Maximum inlet temperature: 90°C

Setting range: 20÷47 °C

KV: 2,7 m<sup>3</sup>/h

### FIXING/INSTALLATION:

Follow the instructions for the connections.

RED= hot water inlet (delivery water)

BLUE= cold water inlet (system return water)

Mix= mixed water outlet

-if the feeding water contains foreign bodies, we recommend installing filters.

The above mentioned information cannot be considered as binding. Thermomat Saniline Srl reserves the right to make technical and aesthetic changes without any prior notice.

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APPROVATO

R.T.

REV.00 DEL 28/03/11

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