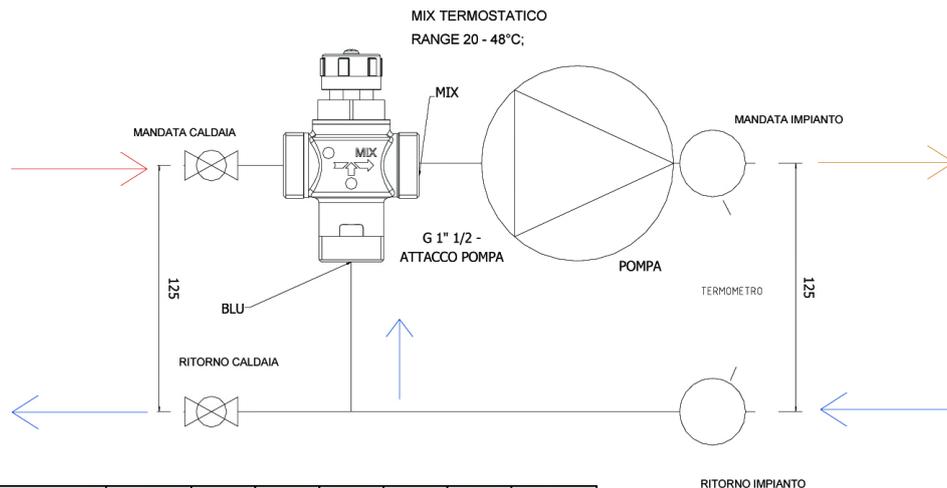
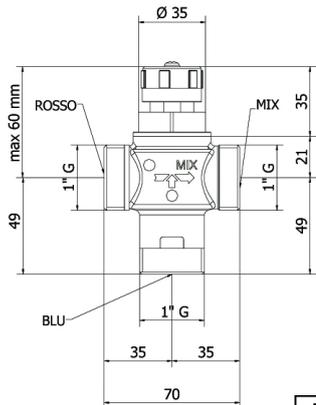


PRODUCT TECHNICAL SHEET

TECHNICAL DRAWING



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

PHOTO



PRODUCT FAMILY: THERMOSTATIC MIXERS - MIX THERMO-R SERIES
CODE: TMR100M20

DESCRIPTION:

"L" shaped thermostatic mixer for heating, regulation range 20-48°C with 1" connections

HYDRAULIC PERFORMANCES:

Particularly suitable to be used on heating systems where it is necessary to constantly regulate the incoming hot water.
 They can be used for the regulation of the water in radiant panel plants and in sanitary systems.

CERTIFICATIONS:

TUV certification UNI EN ISO 9001:2008.

PRODUCT FEATURES:

Thermostatic mixers regulate at a pre-set value the water temperature automatically mixing hot water (incoming) and cold water (return). They allow the maximum comfort, a relevant saving in water and energy.
 The temperature range goes from 20 to 48°C, ideal for radiant panel plants. The connections are 1" male. The construction shape of the body with inlet connections (RED-BLUE) at 90° is particularly advantageous in all applications where the pipes of incoming and returning water are positioned in parallel, or when mounting the valve within the thermoregulation centrals where you have to respect 125 mm. distance between the pipes of incoming and returning water

TECHNICAL DATA:

Inlets: 1" G male
 Outlet: 1" G male
 Maximum working pressure: 10 bar
 Recommended pressure: 1÷5 bar
 Maximum inlet temperature : 90°C
 Control range: 20÷47 °C
 KV: 2,7 m3/h

INSTALLATION:

Absolutely respect connections:
 HOT (H) = Hot water inlet
 COLD (C) = Cold water inlet
 MIX = Mixed water outlet

-If the pressures of the cold and of the hot water are relevantly different one from the other you need to install check valves on the inlets

-If the water of the supply contains corpuscles you need to install filters

PRODUCT LISTING:

Stamped brass body UNI EN 12165 CW617 N sanded
 Shutter and internal parts in brass UNI EN 12164 CW614 N
 O-RING NBR
 Wax thermosensitive element
 Stainless steel springs AISI 302
 Nylon handle PA6

TOLERANCES:

PACKAGING OF THE PRODUCT:

Package according to necessities
 Weight: 0,5 kg (without packaging).