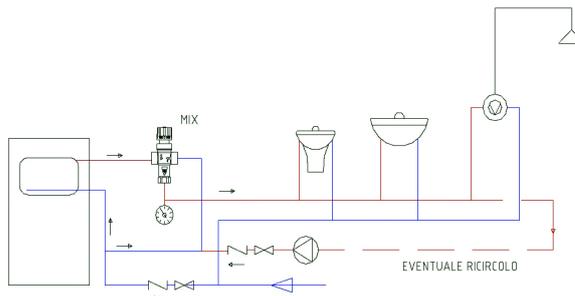
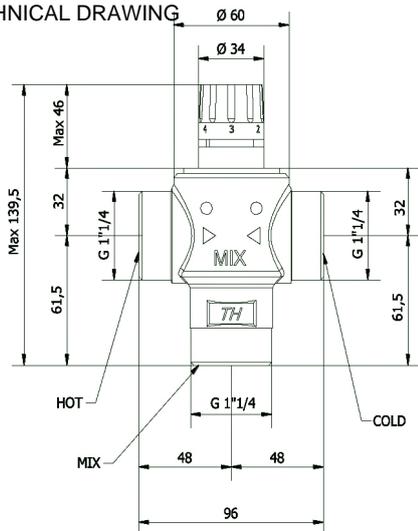


TECHNICAL DRAWING



Posizione manopola	MIN	1	2	3	4	5	MAX
Temperatura (°C)	-	29	40	47	53	63	-

PHOTO



PRODUCT FAMILY: THERMOSTATIC MIXERS – MIX TECH SERIES

CODE: TMT114M

DESCRIPTION:

Thermostatic mixer 1" 1/4.

HYDRAULIC PERFORMANCES:

Anti scalding function: in case of lack of cold water from the plant the mixer automatically closes the hot water inlet interrupting the flow of exiting water to avoid any possible scalding.

CERTIFICATIONS:

TUV certification UNI EN ISO 9001:2008.

Designed according to the main points of the UNI EN 1111.

PRODUCT FEATURES:

Thermostatic mixers regulates at a pre-set value the water temperature automatically mixing hot and cold water. They allow the maximum of comfort, a relevant saving in water and energy, they avoid the danger of accidental scalding. Recommended for the hot water distribution plants produced by boilers of any kind, in domestic or community bathrooms. The mixer is factory set using cold water at 15°C and hot water at 65°C at 3 bar so that printed numbers will approximately match the temperatures in the above table. The handle can be blocked using the screw on the cap, in order to avoid accidental tampering. The inlets and the exit have 1" 1/4 G male.

TECHNICAL DATA:

Inlets: 1" 1/4 G male
 Outlet: 1" 1/4 G male
 Maximum operating pressure: 10 bar (for pressure above 5 bar please install a pressure reducer)
 Recommended pressure: 1 to 5 bar
 Maximum inlet temperature : 100 °C
 Control range: 30÷65°C
 KV: 7,4 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 and nickel plated
 Shutter and internal parts in brass UNI EN 12164 CW614 N
 O-RING EPDM
 Wax thermosensitive element
 Stainless steel springs AISI 302
 Nylon handle PA6

TOLERANCES:

PACKAGING OF THE PRODUCT:

Package according to necessities
 Weight: 1,15 kg (without package).

ST_PRODOTTO: TMT114M - 1	APPROVATO R.T.
REV.02 DEL 29/02/16	

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