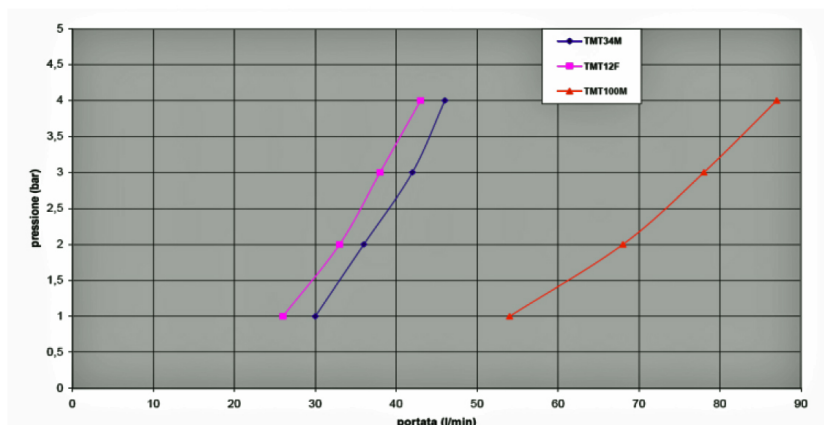
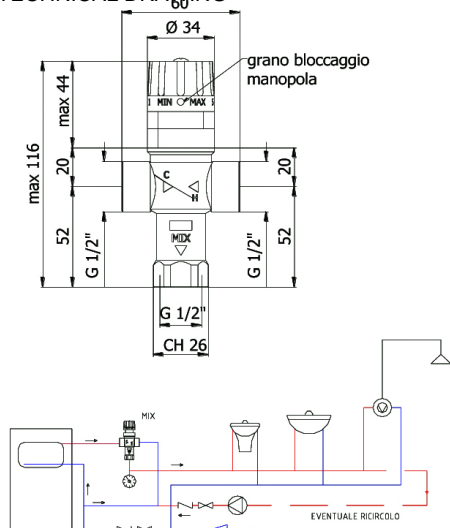


TECHNICAL DRAWING



Posizione manopola	MIN	1	2	3	4	5	MAX
Temperatura (°C)	-	30	38	42	52	65	-

PHOTO



PRODUCT FAMILY: THERMOSTATIC MIXER - MIX TECH SERIES

CODE: TMT12F

DESCRIPTION: 1/2" THERMOSTATIC MIXER.

MECHANICAL PERFORMANCES:

See the chart Pressure/Water Flow.

Anti Scald function: in the absence of cold water from the system, the mixer automatically closes the hot water inlet interrupting the output water supply to avoid possible burns.

APPROVALS/CERTIFICATIONS:

TUV system certification UNI EN ISO 9001:2008.

Designed following the main requirements of UNI EN 1111 rule.

PRODUCT FEATURES:

The thermostatic mixing valves regulate at a preset value the water temperature, automatically mixing hot and cold water. They allow for the utmost comfort, a considerable water and energy savings and avoid the risk of accidental burns. Recommended for use in systems for the distribution of hot water, produced by water heaters of any kind, in communities and private bathrooms.

The mixer is factory set using cold water at 15°C and hot water at 65°C, at 3 bar, so that the printed numbers correspond indicatively to the temperatures reported in the above shown chart. The knob can be locked by means of a specific grain on the cap to prevent accidental tampering. The inputs and outputs feature 1/2" G male connections.

TECHNICAL DETAILS:

Input connections: 1/2" female

Output connection: 1/2" G female

Maximum working pressure: 10 bar (for pressures above 5 bar, we recommend to install a pressure reducer)

Recommended pressure: 1÷5 Bar

Maximum inlet temperature: 85°C

Kv: 1,6 m³/h

Setting range: 30÷65 °C

INSTALLATION:

Always respect the connections:

HOT (H) = hot water inlet

COLD (C) = cold water inlet

MIX = mixed water outlet

-If the pressure of hot and cold water are significantly different from each other, check valves must be installed at the inlets.

-If the water feeds contain corpuscles, filters must be mounted.

PRODUCT COMPOSITION:

Body made of forged brass UNI EN 12165 CW617 N sandblasted and nickel-plated

Shutter and internal elements made of brass UNI EN 12164 CW614 N

O-RING - NBR

Thermosensitive wax element

Springs - Stainless steel AISI 302

Knob - Nylon PA6

PRODUCT PACKING:

Packing according to necessity.

Weight: 0,37 kg (without packaging).