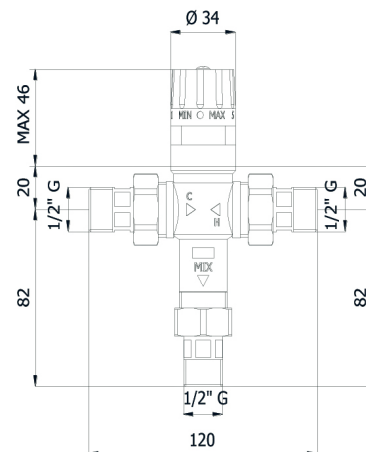
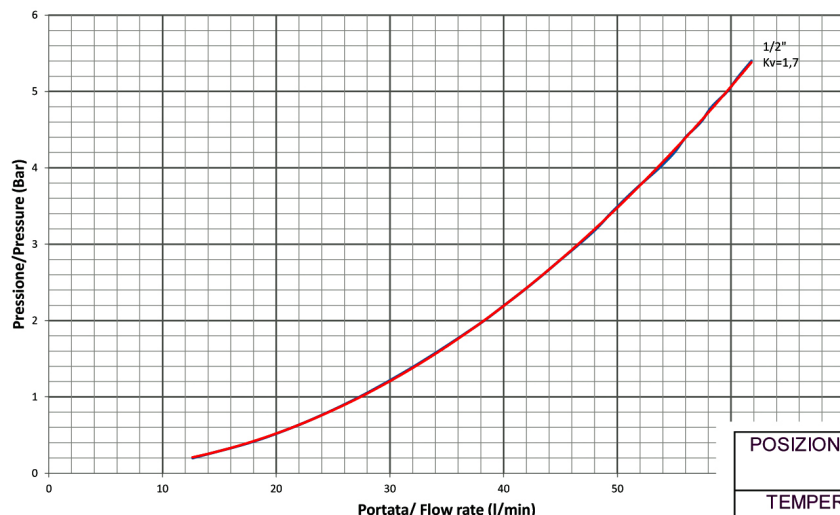


TECHNICAL DRAWING



POSIZIONE MANOPOLA	MIN	1	2	3	4	5	MAX
TEMPERATURA (°C)	-	30	38	42	52	65	-

PHOTO



FAMIGLIA PRODOTTO: THERMOSTATIC MIXERS - MIX TECH B SERIES

CODE: TMT12M-K11

DESCRIZIONE:

Thermostatic mixer 3/4" for sanitary plants with tails 1/2" and check valves.

HYDRAULIC PERFORMANCE:

Anti Scald feature: in case of cold water failing from the plant the mixer automatically closes the hot water inlet interrupting the supply output to avoid burns.

APPROVALS/CERTIFICATIONS:

TUV certification UNI EN ISO 9001:2008.

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

PRODUCT FEATURES:

3/4" Thermostatic mixer with 1/2" tails kit and check valves on inputs;

Its compact size makes it ideal for space-constrained applications.

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, and avoids the risk of accidental burns.

Recommended in hot water distribution systems produced by boilers of all kinds, in the bathrooms of homes and communities.

The mixer is factory calibrated using cold water at 15 ° C and hot water at 65 ° C at 3 bar so that the printed numbers correspond indicatively the temperatures reported in the table above.

The knob can be locked using the appropriate grain on the cap to prevent accidental tampering.

Tails made of brass.

The above mentioned information cannot be considered as binding. Thermomat Srl

APPROVATO
R.T.

ST_PRODOTTO: TMT12MK11 - 1

REV.01 DEL 29/02/16



Thermomat SRL

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LIST OF PARTS IN THE PACKAGING:

Body molded brass UNI EN 12165 CW617 N sandblasted and chromed

Shutters and internal organs brass UNI EN 12164 CW614 N

O-RING NBR

Heat-sensitive wax element

Springs in Stainless steel AISI 302

Knob in Nylon PA6

TECHNICAL DATA:

Inputs: ½ "male G (with check valves)

Output: ½ "male G

It is possible to use copper tubes Ø 15 mm both on the inputs and the outputs.

Maximum pressure (static): 1,000 kPa (10 bar)

Working pressure (dynamic): 100 ÷ 500 kPa (1 to 5 Bar)

Maximum inlet temperature: 85 ° C

Range: 30 ÷ 65 ° C

Control accuracy: ± 2 ° C

kv: 1,7 m³ / h

FIXING/INSTALLATION:

Always respect the connections:

HOT (H) = Hot water inlet

COLD (C) = cold water inlet

MIX = mixed water outlet

-If the water feeds containing corpuscles filters must be mounted

MAINTENANCE:

PRODUCT LISTING:

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

Shutter and internal elements: UNI EN 12164 CW614 N

O-RING EPDM

Thermo-sensitive wax element.

Spring - Stainless steel AISI 302

Knob - Nylon PA6

TOLERANCES:

PACKAGING OF THE PRODUCT:

Packing according to need.

Weight: 0.62 kg (without packaging).