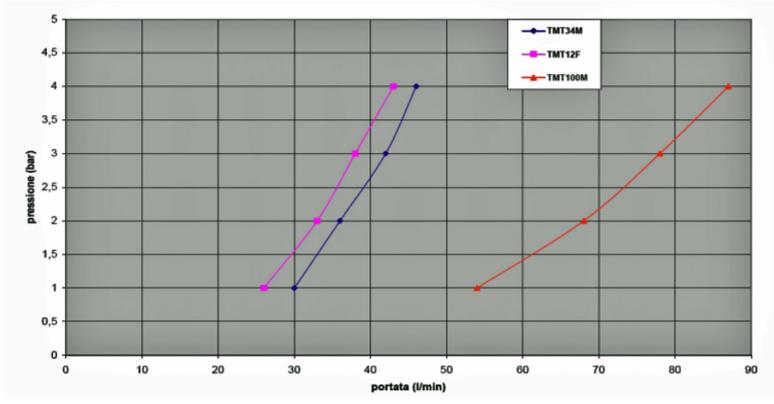
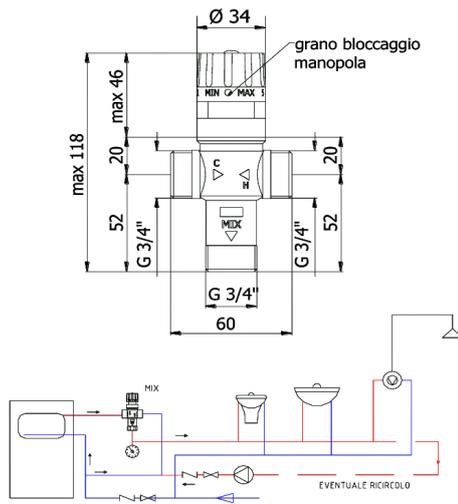


TECHNICAL DRAWING



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

PHOTO



PRODUCT FAMILY: THERMOSTATIC MIXING VALVES - MIX TECH SERIES
CODE: TMT34M
DESCRIPTION: 3/4" Thermostatic mixer.

HYDRAULIC PERFORMANCES:

Anti Scald feature: in case of lack of cold water from the system the mixer automatically closes the hot water inlet interrupting the supply outlet to avoid scalds.

APPROVALS/CERTIFICATIONS:

Designed according to the main points of the UNI EN 1111.
 TUV system certification UNI EN ISO 9001:2008.

PRODUCT FEATURES:

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 scald. Recommended in hot water distribution systems produced by boilers of all kinds, in the communities or homes 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 the temperatures reported in the above chart. The knob can be locked using the appropriate grain on the hood, to prevent accidental tampering. The inlets and the outlets have a 3/4" G male connection. It is possible to have also KIT 7 1/2" union, consisting of three 3/4 nuts and three 1/2" G male tangs.

TECHNICAL DATA:

Inputs: 3/4" G female
 Outlets: 3/4" G female
 Maximum working pressure: 10 bar (in case of pressure higher than 5 bar, we recommend to install a reducer).
 Recommended pressure : 100÷500 KPa (1÷5 Bar)
 Maximum inlet temperature: 85 ° C
 Range: 30 ÷ 65 ° C
 Setting accuracy: ±2 °C
 kv: 1,8 m³/h

FIXING/INSTALLATION:

Follow the instructions for the connection kit:
 HOT (H) = inlet hot water
 COLD (C) = inlet cold water
 MIX = outlet mixed water
 - If pressures between cold water and hot water are considerably different from each other, we recommend to install check valves.
 - If the water contains corpuscles we recommend to install filters.

ST_PRODOTTO: TMT34M - 1	APPROVATO
REV.02 DEL 01/03/16	R.T.

THERMOMAT SRL

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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

PRODUCT PACKING:

Packed according to needs
Weight 0,37 kg (without packing)

ST_PRODOTTO: TMT34M - 1	APPROVATO R.T.
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