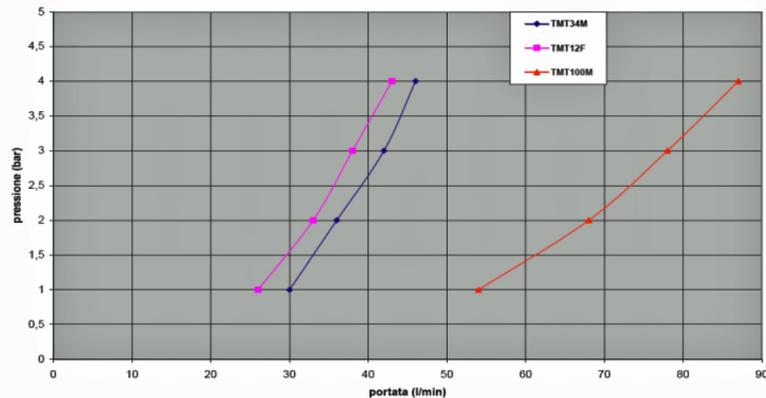
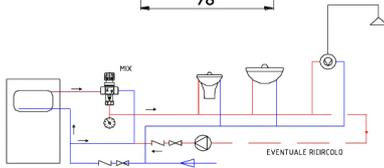
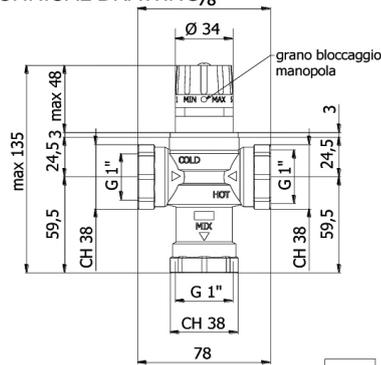


PRODUCT TECHNICAL SHEET

TECHNICAL DRAWING₇₈



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: TMT100F
DESCRIPTION: 1" Thermostatic mixer.

HYDRAULIC PERFORMANCES:

See diagram here attached

Anti Scald feature: in case of cold water failing from the system the mixer automatically closes the hot water inlet interrupting the supply output 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 table above. The knob can be locked using the appropriate grain on the cap to prevent accidental tampering. Inlets and outlets have 1"G female connection. Tangs made of brass.

TECHNICAL DATA:

Inputs: 1" G female
 Outlets: 1" G female
 Maximum working pressure : 10 Bar (for pressure higher than 5 bar, we recommend to install a reductor)
 Recommended pressure : 100÷500 KPa (1÷5 Bar)
 Maximum inlet temperature: 85 ° C
 Range: 30 ÷ 65 ° C
 kv: 3,2 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.

PRODUCT LISTING:

Body - forged, sandblasted, and nickel plated, brass UNI EN 12165 CW617
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 0,65 kg (without packing)

ST_PRODOTTO: TMT100F - 1	APPROVATO R.T.
REV.02 DEL 29/02/16	

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