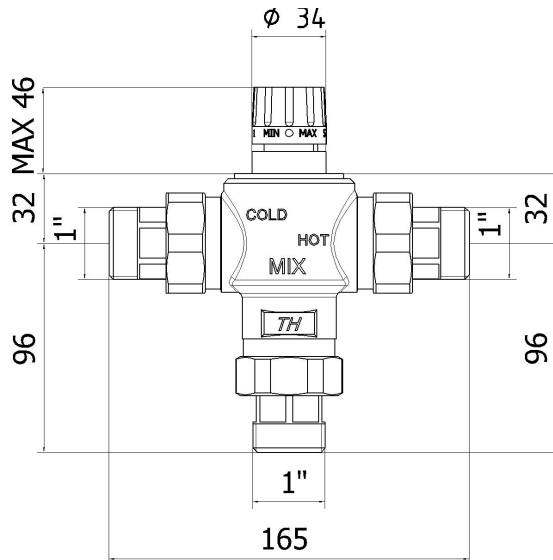


PRODUCT TECHNICAL SHEET

TECHNICAL DRAWING



PHOTO



PRODUCT FAMILY: THERMOSTATIC MIXING VALVES - MIX TECH B SERIES

CODE: TMT100MK12

DESCRIPTION: Thermostatic mixer 1" $\frac{1}{4}$ for sanitary systems with tails 1" and check valves.

HYDRAULIC PERFORMANCES:

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 burns.

APPROVALS/CERTIFICATIONS:

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

PRODUCT FEATURES:

P 67 waterproof

1" $\frac{1}{4}$ Thermostatic mixer with 1" tangs kit and check valves on inlets;

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 communities or homes bathrooms.

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.

KNOB POSITION MIN 1 2 3 4 5 MAX

TEMPERATURE (°C) - 29 33 47 53 63 -

TECHNICAL DATA:

FIXING/INSTALLATION:

If water contains corpuscles filters must be installed.

PRODUCT LISTING:

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

Shutter and internal elements - Brass UNI EN 12164 CW614 N

O-RING - EPDM

Thermo-sensitive wax element

Spring - Stainless steel INOX AISI 302

Knob - Nylon PA6

PRODUCT PACKING:

Packed according to needs

Weight 1,1 kg (without packing)

The above mentioned information cannot be considered as binding. Thermomat S.r.l. reserves the right to make technical and aesthetic changes without any prior notice.

ST_PRODOTTO: TMT100MK12 - 1	APPROVATO R.T.
REV.01DEL 29/02/16	

Thermomat s.r.l.

ISO 9001 Quality Management System certified by TÜV Italia Srl since 2005

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