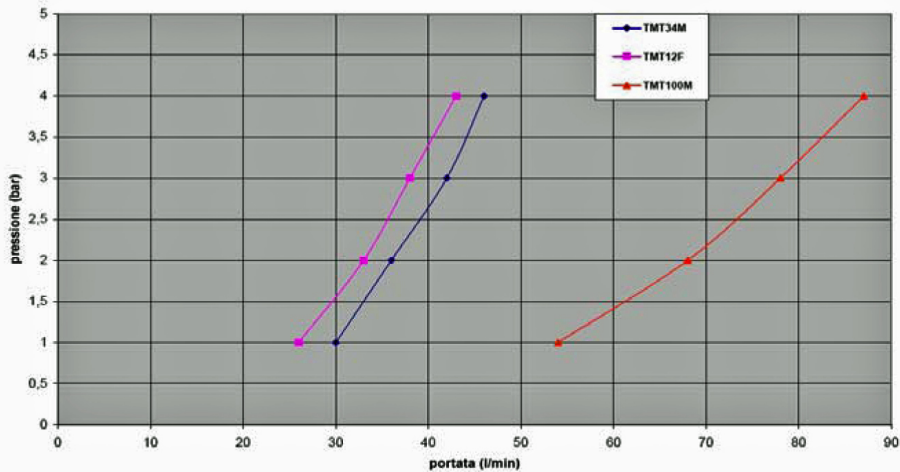
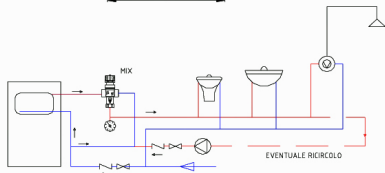
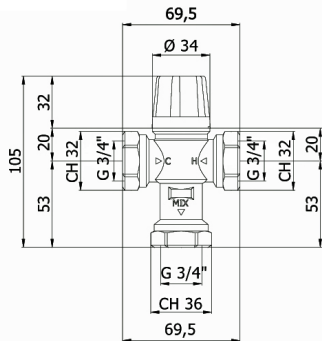


TECHNICAL DRAWING



PHOTO



**PRODUCT FAMILY:** THERMOSTATIC MIXER – MIX SET SERIES  
**CODE:** TMTTF34F  
**DESCRIPTION:** Thermostatic mixer 3/4" with fixed setting

**HYDRAULIC PERFORMANCES:**

See the table pressure/flow

Antiscalding function: in case the cold water stops arriving from the plant the mixer automatically closes the hot water inlet interrupting the exiting flow to avoid any possible scalding.

**CERTIFICATIONS:**

TUV certification UNI EN ISO 9001:2008.

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

**PRODUCT FEATURES:**

Thermostatic mixers regulates at a pre-set value the water temperature automatically mixing hot and cold water. They allow the maximum of comfort, a relevant saving in water and energy, they avoid the danger of accidental scalding. Recommended for the hot water distribution plants produced by boilers of any kind, in domestic or community bathrooms. The mixer is factory set using cold water at 15°C and hot water at 65°C at 3 bar. The fixed setting mixers are used where it is necessary to prevent, most of all for safety reasons, the tampering from unauthorised people. The regulating mechanism is protected by a special anti-tampering cap. This protection can be removed only by a specific tool and, obviously, only intentionally. The standard fixed setting is done at 48°C, however the mixer can be set at any value within the range from 30 to 65°C, according to any specific request. The inlets and the outlet have a 3/4" G female connection.

**TECHNICAL FEATURES:**

Inlets: 3/4" G female Outlet: 3/4" G female  
 Maximum working pressure: 10 bar (for pressures over 5 bar please mount a reducer)  
 Recommended pressure: 1÷5 bar  
 Minimum pressure: 50 kPa (0,5 bar)  
 Maximum inlet temperature : 85°C  
 KV: 1,8 m3/h  
 Standard setting 48 °C, on request any temperature from 30 to 65 °C  
 Anti-tampering cap.

**INSTALLATION:**

Absolutely respect connections:  
 HOT (H) = Hot water inlet  
 COLD (C) = Cold water inlet  
 MIX = Mixed water outlet

-If the pressures of the cold and of the hot water are relevantly different one from the other you need to install check valves on the inlets

-If the water of the supply contains corpuscles you need to install filters

**PRODUCT LISTING:**

Stamped brass body UNI EN 12165 CW617 N sanded and nickel plated  
 Shutter and internal parts in brass UNI EN 12164 CW614 N  
 O-RING NBR  
 Wax thermosensitive element  
 Stainless steel springs AISI 302  
 Nylon handle PA6

**TOLERANCES:**

**PACKAGING OF THE PRODUCT:**  
 Package according to necessities  
 Weight: 0,43 kg (without package).

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

ST_PRODOTTO: TMTTF34F - 1	APPROVATO R.T.
REV.01 DEL 01/03/16	

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