

SHOCKTEC MODULE – TEMPERATURE CHANGES TEST

Temperature changes test (thermalshock) and determination of flow rate overflow for wash basins and bidets

CODE	MODEL	EXTERNAL DIMENSIONS	POWER	VOLTAGE	WEIGHT
GT2453	SHOCKTEC MODULE	2000x150x1420 mm	4500 W	380 V – 50/60 Hz 3ph	350 Kg

STANDARDS

EN 997	Complete basin test (water leaks and odors)	Testing of the siphonic part and (water leak)
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SHOCKTEC MODULE

The SHOCK-TECH module performs the temperature change test (thermal shock) and determination of the overflow flow rate for washbasins and bidets and is built with the dimensions required to accommodate any washbasin (single and double washbasin, wall-hung washbasin and column washbasin). The washbasin is mounted on the module with wall fixings. It has two separate hydraulic circuits, one for cold water (15 °C) and one for hot water (70 °C). Both hydraulic circuits recycle the water used for each individual test. A flow meter is used both to adjust the flow rate during the 5.4-1 and NF tests, and to read the flow rate during the 5.9 and 5.4-2 tests. The 5.4-1 test must be performed a certain number of times (EN -1000 times)

TECHNICAL SPECIFICATIONS

HOT WATER TEMPERATURE: 50° C...75°C	COLD WATER TEMPERATURE: 10°C...20°C	DIMENSION SIZE: Width 2000 mm B– Height 2150 mm Depth 1420 mm
FLOW RATE: 2lt / min....26 lt / min	PLC 16BIT: 50 msec machine cycle 16+16 digital in/out 4 analog input	WEIGHT: 350 KG
POWER SUPPLY: 380 V – 50/60 Hz 3ph Total power installed: 4500W		

STANDARDS	TEST	DESCRIPTION
EN 14688	5.4 – 1	Lavabi – Resistenza al cambio della temperatura
EN 14688	5.9	Lavabi – Determinazione della portata del troppopieno
EN 14528	5.4 – 2	Bidet – Determinazione della portata del troppopieno
NF D 14-503	5	Resistenza della superficie smaltata allo shock termico

TESTS ON DEMAND

EN 13310 5.4 – Acquaio cucina-resistenza al cambio temperatura

EN 14527 8.3 – Acquaio cucina-resistenza al cambio temperatura

EN 13310 5.9 – Piatto doccia – resistenza al cambio temperatura

NF D14-503 – lavabo, piatto doccia, acquaio cucina – resistenza allo shock termico di superfici smaltate

