



## Product certificate K41108/04

Issued 2019-09-05

Replaces K41108/03

Page 1 of 2

### Thermostatic mixing valves

#### STATEMENT BY KIWA

With this product certificate, issued in accordance with the Kiwa Regulations for Certification, Kiwa declares that legitimate confidence exists that the products supplied by

### Paini Rubinetterie S.p.A.

as specified in this product certificate and marked with the Kiwa®-mark in the manner as indicated in this product certificate may, on delivery, be relied upon to comply with Kiwa evaluation guideline

**BRL-K610** "Thermostatic mixing valves" dated 01-02-2012,

which includes the requirements of

**EN 1111:** "Sanitary tapware; Thermostatic mixing valves (PN10)".

Ronald Karel  
Kiwa

*Publication of this certificate is allowed.*

*Advice: consult [www.kiwa.nl](http://www.kiwa.nl) in order to ensure that this certificate is still valid.*

#### Kiwa Nederland B.V.

Sir Winston Churchilllaan 273  
Postbus 70  
2280 AB RIJSWIJK  
The Netherlands  
Tel. +31 88 998 44 00  
Fax +31 88 998 44 20  
[info@kiwa.nl](mailto:info@kiwa.nl)  
[www.kiwa.nl](http://www.kiwa.nl)

#### Company

Paini Rubinetterie S.p.A.  
Via Cremosina 43  
28076 POGNO  
Italy  
Tel. +39 0322 997100  
[quality.assurance@paini.com](mailto:quality.assurance@paini.com)  
[www.paini.com](http://www.paini.com)

Certification process  
consists of initial and  
regular assessment of:

- quality system
- product

## Thermostatic mixing valves

## Technical specification

The products mentioned below belong to this certificate

Model	Type	Flow rate class	Acoustic group
2TCR.511.690	Shower	B	I
2TCR.111.690	Bath / Shower	D/A	II
690TH	Shower (concealed)	A	
111TH	Bath / Shower	D/A	
86-111TH	Bath / Shower	D/A	
86-511TH	Shower	A	
1DCR511DVK4*	Shower	A	I
1FCR511THDVK4*	Shower	A	I
1FCR689THE3SDSFDVK4*	Shower, two outlets	A	I
1DCR689THE3SDSFDVK4*	Shower, two outlets	A	I

\*Note: Tested according EN1111:2017

## REMARK

The above listed products were not yet assessed for compliance with all hygienic aspects as inserted in the "Drinkwaterbesluit" (Drinking Water Decree) and outlined in the "Regeling materialen en chemicaliën drink- en warm tapwatervoorziening" (Regulation for Materials and chemical in drinking and warm tap water supply), implemented 19 July 2011, as specified in clause 4.2.2.1 of the Kiwa guideline BRL-K610.

## Application and use

The sanitary tapware; "thermostatic mixers" are designed for the application in drinking water installations with a working pressure from 50 kPa up to 1000 kPa and a maximum water temperature of 90°C.

The recommended limits for correct operation are a working pressure of 100 kPa up to 500 kPa and a water temperature of maximum 65°C.

## Marking

The Kiwa®-mark products are marked with the wordmark "KIWA" and the abbreviated wordmark "KK" in a rectangle.

Place of the mark:

- Kiwa on the body;
- "KK" on the headpart.

Compulsory specifications:

- name or mark of the manufacturer: on the body;
- indication of the acoustic group, if classified: on the body;
- indication of the flow rate class: on the body.

Method of marking:

- non-erasable;
- visible after assembly.

## RECOMMENDATIONS FOR CUSTOMERS

Check at the time of delivery whether:

- the supplier has delivered in accordance with the agreement;
- the mark and the marking method are correct;
- the products show no visible defects as a result of transport etc.

If you should reject a product on the basis of the above, please contact:

- Pains Rubinetterie S.p.A.
- and, if necessary,
- Kiwa Nederland B.V.

Consult the supplier's processing guidelines for the proper storage and transport methods.