



SWEDISH TYPE APPROVAL 1877 WITH DECISION ON PRODUCTION CONTROL

Holder: Hansgrohe SE

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Thermostatic mixers for concealed installation

Product description

Thermostatic mixers in brass for concealed installation thermostat with or without a functional valve. The thermostat unit is equipped with non-return valves in the inlet.

The thermostatic mixers are connected with Hansgrohe iBox Universal 2.

Intended use

Thermostatic mixers, for hot and cold tap water, intended to be used in showers and/or bath.

Scope

ShowerSelect Comfort S - 15553xxx, 15554xxx, 15556xxx, 15558xxx, 15559xxx, 15562xxx

ShowerSelect Comfort E - 15571xxx, 15573xxx, 15574xxx, 15575xxx, 15578xxx

ShowerSelect Comfort Q - 15581xxx, 15583xxx, 15586xxx, 15587xxx, 15588xxx, 15589xxx

Approval

The products meet the requirements of Chapter 8, Section 4, of the "Planning and Building Act" (PBA) regarding the technical characteristics of construction works, protection regarding hygiene, health and the environment, depending on, that what is stated in this approval is followed. The products are approved according to the following section(s) of "Boverkets Building Regulations" (BBR):

Construction products with assessed properties	1:4
Tap water installations	6:62
Tap water flow	6:623 (first sentence)
Backflow	6:624
Design	6:625 (paragraph 1 and 4)

Marking

Marking must be affixed on the product or, if there are special reasons, on the packaging or the delivery note. Marking shall indicate the following information:

Holder:	Hansgrohe SE
Product name, and relevant article number:	Product name (article number)
Production site:	Applicable production site
Date of manufacture or other traceability to the production:	(e.g. yyyy-mm-dd or batchnumber)
Information about requirements or class, if relevant:	-
The registered trademark of Boverket No 241 217:	
Certification Body:	Kiwa Certification AB
Accreditation number:	1913
Type Approval No:	1877
Inspection Body:	Kiwa Certification AB

CERTIFIKAT

Kiwa Certification AB

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Accred. no. 1913
Certification of
Products
ISO/IEC 17065

Production site(s)

WSW

Control

The manufacturers' continuous internal control is combined with surveillance inspections conducted by an accredited Inspection Body.

Inspection Body: **Kiwa Certification AB** Control agreement: **509/17**

Factory production control shall be carried out in accordance with the current instructions for control.

During inspection at the construction site, the building proprietor must verify the identity of the product by means of the marking. Furthermore, the building proprietor must ensure that the correct products are delivered and that they are installed in accordance with the manufacturer's instructions in the accompanying documents. It must also be verified that the product is accompanied by a manufacturer's declaration that certifies that production has been carried out in accordance with the documents that formed the basis for this type approval.

The validity of the Swedish Type Approval also implies that the factory production control is carried out according to current agreement and that the holder annually fulfils the requirement in "Boverket's regulations and general recommendations for type approval", BFS 2013:6, § 5 (TYP 7), on continuing production control.

Associated documents

Product code specific Assembly instructions are listed below.

Trade name	Product code	Description	Acoustic group	Assembly instruction	Production site(s)
hansgrohe					
ShowerSelect Comfort S	15553xxx	Thermostat for concealed installation for 1 function for iBox universal 2	I	9.09565.01	WSW
	15554xxx	Thermostat for concealed installation for 2 functions for iBox universal 2		9.09582.01	
	15559xxx	Thermostat for concealed installation for iBox universal 2		9.09562.01	
	15562xxx	Thermostat for concealed installation for 1 function and additional outlet for iBox universal 2		9.09564.01	
	15556xxx	Thermostat for concealed installation for 2 functions with integrated security combination according to EN1717 for iBox universal 2		9.09554.01	
	Art. No. 15558xxx: Valve for concealed installation in combination with a thermostat for 3 or 4 functions.			9.09563.01	
ShowerSelect Comfort E	15571xxx	Thermostat for concealed installation for 1 function for iBox universal 2		9.09565.01	
	15572xxx	Thermostat for concealed installation for 2 functions for iBox universal 2		9.09582.01	
	15574xxx	Thermostat for concealed installation for iBox universal 2		9.09562.01	
	15575xxx	Thermostat for concealed installation for 1 function and additional outlet for iBox universal 2		9.09564.01	
	15578xxx	Thermostat for concealed installation for 2 functions with integrated security combination according to EN1717 for iBox universal 2		9.09554.01	
	Art. No. 15573xxx: Valve for concealed installation in combination with a thermostat for 3 or 4 functions.			9.09563.01	
ShowerSelect Comfort Q	15581xxx	Thermostat for concealed installation for 1 function for iBox universal 2	9.09565.01		
	15583xxx	Thermostat for concealed installation for 2 functions for iBox universal 2	9.09582.01		
	15588xxx	Thermostat for concealed installation for iBox universal 2	9.09562.01		
	15589xxx	Thermostat for concealed installation for 1 function and additional outlet for iBox universal 2	9.09564.01		
	15586xxx	Thermostat for concealed installation for 2 functions with integrated security combination according to EN1717 for iBox universal 2	9.09554.01		
	Art. No. 15587xxx: Valve for concealed installation in combination with a thermostat for 3 or 4 functions.		9.09563.01		
Note: Hansgrohe iBox universal 2 01500180 or 01510180					

The assessment basis for the approval

Test reports:

DE23K24R001, DE23SPP4002, DE239FHZ002, DE239FHZ003, DE239FHZ004, DE239FHZ005, DE239FHZ006 (TÜV Rheinland LGA Products GmbH)

Material Verification of Brass Samples:

Rapport No. 26999_Rev 1 (MASCO)

CC757S_19631032, CC757S_10842231, CW725R_16132761

Assessment reports:

487/2023, dated 2024-02-02 (Kiwa Certification AB)

Comments

Thermostatic mixers for concealed installation are tested according to EN 1111:2017.

The mixers can be in different colours, in which case the following colour codes (xxx) apply:

000 Chrome

020 Polished chrome

090 Chrome/gold-optic

130 Polished bronze

140 Brushed bronze

250 Brushed gold optic

260 Brushed chrome

300 Polished red gold

310 Brushed red gold

330 Polished black chrome

340 Brushed black chrome

400 White/chrome

600 Black/chrome

670 Matt black

700 Matt white

800 Stainless steel optic

820 Brushed nickel

830 Polished nickel

930 Polished brass

950 Brushed brass

990 Polished gold optic

The Type approval is valid provided that the product shall neither be CE marked according to the Construction Product Regulation (EU) No 305/2011 (CPR), nor has it been suspended or withdrawn by Kiwa Certification AB.

Date of decision: 2024-02-13

Registration number: 487/2023

Valid until: 2029-02-12

Previous registration number: -

Magnus Jerlmark

Madeleine Westerholm