



SWEDISH TYPE APPROVAL 1400 WITH DECISION ON PRODUCTION CONTROL

Holder: Hansgrohe SE

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Thermostatic mixers for concealed installation - hansgrohe: Ecostat E, Ecostat S, Ecostat Square, PuraVida and AXOR: Starck, Starck X, Starck Organic, Urquiola, Montreux, Citterio, Citterio M, Uno, ShowerSelect

Product description

Thermostatic mixers in brass (EN 1111) for concealed installation with iBox universal equipped with type approval flexible hoses.

Intended use

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

Scope

hansgrohe product codes: 15705xxx, 15706xxx, 15707xxx, 15708xxx, 15712xxx, 15714xxx, 15755xxx, 15756xxx, 15757xxx, 15758xxx, 15771xxx

AXOR product codes: 10700xxx, 10710xxx, 10715xxx, 10720xxx, 10716xxx, 10726xxx, 12711xxx, 12715xxx, 12716xxx, 11731xxx, 11732xxx, 11733xxx, 16800xxx, 16801xxx, 16810xxx, 16815xxx, 16820xxx, 16821xxx, 16823xxx, 16824xxx, 10700xxx, 10710xxx, 10715xxx, 10720xxx, 10716xxx, 10726xxx, 12711xxx, 12715xxx, 12716xxx, 11731xxx, 11732xxx, 11733xxx, 16800xxx, 16801xxx, 16810xxx, 16815xxx, 16820xxx, 16821xxx, 16823xxx, 16824xxx

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 "Boverket's Building Regulations" (BBR):

Construction products with assessed properties	1:4
Tap water installations,	6:62 (first sentence and paragraph 2 and general recommendations)
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:

Product name, and relevant article number:

Production site:

Traceability to the production:

The registered trademark of Boverket No 241 217:

Certification Body:

Accreditation number:

Type Approval No:

Inspection Body:

Hansgrohe SE

Product name (article number)

Applicable production site

(e.g. yyyy-mm-dd or batchnumber)



Kiwa Certification AB

1913

1400

Kiwa Certification AB



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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 instructions for control in the control agreement **509/17**.

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 agreement **509/17** 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							
Ecostat E	15705xxx	Thermostat for concealed installation for iBox universal	I	9.02438.03	WSW		
	15706xxx	Thermostat HighFlow for concealed installation for iBox universal		9.02522.01			
	15707xxx	Thermostat for concealed installation for 1 function for iBox universal		9.02440.04			
	15708xxx	Thermostat for concealed installation for 2 functions for iBox universal		9.02439.04			
Ecostat Square	15712xxx	Thermostat for concealed installation for 1 function for iBox universal		9.02440.04			
	15714xxx	Thermostat for concealed installation for 2 functions for iBox universal		9.02439.04			
Ecostat S	15755xxx	Thermostat for concealed installation for iBox universal		9.02438.03			
	15756xxx	Thermostat HighFlow for concealed installation for iBox universal		9.02522.01			
	15757xxx	Thermostat for concealed installation for 1 function for iBox universal		9.02440.04			
	15758xxx	Thermostat for concealed installation for 2 functions for iBox universal		9.02439.04			
PuraVida	15771xxx	Thermostat for concealed installation with shut-off/ diverter valve for iBox universal		9.08851.09			
Note: hansgrohe iBox universal 01800180,01810180 or 01850180							
AXOR							
Starck	10700xxx	Thermostat for concealed installation with shut-off valve for iBox universal	I	9.09121.14	WSW		
	10710xxx	Thermostat for concealed installation for iBox universal		9.09122.14			
	10715xxx	Thermostat HighFlow for concealed installation for iBox universal		9.05277.15			
	10720xxx	Thermostat for concealed installation with shut-off/ diverter valve for iBox universal		9.09123.14			
Starck X	10716xxx	Thermostat for concealed installation for iBox universal		9.09122.14			
	10726xxx	Thermostat for concealed installation with shut-off/ diverter valve for iBox universal		9.09123.14			
Starck Organic	12711xxx	Thermostat HighFlow for concealed installation for iBox universal		9.05277.15			
	12715xxx	Thermostat for concealed installation with shut-off valve for iBox universal		9.09121.14			
	12716xxx	Thermostat for concealed installation with shut-off/ diverter valve for iBox universal		9.09123.14			

Trade name	Product code	Description	Acoustic group	Assembly instruction	Production site(s)
Urquiola	11731xxx	Thermostat HighFlow for concealed installation for iBox universal	I	9.04936.06	WSW
	11732xxx	Thermostat for concealed installation with shut-off valve for iBox universal		9.04927.07	
	11733xxx	Thermostat for concealed installation with shut-off/ diverter valve for iBox universal		9.04930.06	
Montreux	16800xxx	Thermostat for concealed installation with cross handle and shut-off valve for iBox universal		9.09121.14	
	16801xxx	Thermostat for concealed installation with lever handle and shut-off valve		9.08851.09	
	16810xxx	Thermostat for concealed installation with cross handle for iBox universal		9.09122.14	
	16815xxx	Thermostat HighFlow for concealed installation with cross handle for iBox universal		9.05277.15	
	16820xxx	Thermostat for concealed installation with cross handle and shut-off/ diverter valve for iBox universal		9.09123.14	
	16821xxx	Thermostat for concealed installation with lever landle and shut-off/ diverter valve for iBox universal		9.09122.14	
	16823xxx	Thermostat for concealed installation with lever handle for iBox universal		9.05277.15	
	16824xxx	Thermostat HighFlow for concealed installation with lever handle		9.09123.14	
Massaud	18750xxx	Thermostat for concealed installation with shut-off/ diverter valve		9.09123.14	
Citterio	39700xxx	Thermostat for concealed installation with shut-off valve and lever handle for iBox universal		9.09121.14	
	39705xxx	Thermostat for concealed installation with shut-off valve and cross handle for iBox universal		9.05277.15	
	39711xxx	Thermostat HighFlow for concealed installation with lever handle for iBox universal			
	39716xxx	Thermostat HighFlow for concealed installation with cross handle for iBox universal		9.09123.14	
	39720xxx	Thermostat for concealed installation with shut-off/ diverter valve and lever handle for iBox universal			
	39725xxx	Thermostat for concealed installation with shut-off/ diverter valve and cross handle for iBox universal			
Citterio M	34705xxx	Thermostat for concealed installation with shut-off valve for iBox universal		9.09121.14	
	34715xxx	Thermostat for concealed installation for iBox universal		9.09122.14	
	34716xxx	Thermostat HighFlow for concealed installation for iBox universal		9.05277.15	
	34725xxx	Thermostat for concealed installation with shut-off/ diverter valve for iBox universal		9.09123.14	
Uno	38375xxx	Thermostat for concealed installation for iBox universal		9.09122.14	
	38700xxx	Thermostat for concealed installation with shut-off valve for iBox universal		9.09121.14	
	38715xxx	Thermostat HighFlow for concealed installation for iBox universal		9.05277.15	
	38720xxx	Thermostat for concealed installation with shut-off/ diverter valve for iBox universal		9.09123.14	
ShowerSelect	36711xxx	Thermostat HighFlow for concealed installation softsquare for iBox universal		9.05277.15	
	36718xxx	Thermostat HighFlow for concealed installation square for iBox universal			
	36721xxx	Thermostat HighFlow for concealed installation round for iBox universal			
Note: AXOR iBox universal 01700180 or 01750180					

The assessment basis for the approval

Test reports:

1506-6380 (SVGW)

190601593/001-TR5-Rev2 (KIWA Nederland BV)

21225966-002, 21225966-003, 21235210-024, 84115215-AT9 a, 21235210-023, 21225966-001, 57214357-11, DE213ZZY 001 (TÜV Rheinland LGA Products GmbH)

632728B, 632728A (Danish Technological Institute)

Material Verification of Brass Samples:

Report No. 26999_Rev 1 (MASCO)

Assessment reports:

0413/2017, 0590/2018, 0037/2022 (Kiwa Certification AB)

Comments

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: 2022-06-07

Registration number: 0037/2022

Valid until: 2027-06-06

Previous registration number: 0590/18


Bengt-Olov Andin


Madeleine Westerholm