



## SWEDISH TYPE APPROVAL 1629 WITH DECISION ON PRODUCTION CONTROL

### Holder: Oras Ltd

P.O. Box 40, 26101 Rauma, Finland

Phone: +46 21 81 61 31

E- mail: info.sweden@oras.com

Homepage: www.oras.com

### Oras Signa, faucets with hybrid control for bidets, washbasins and kitchen

#### Product description

Faucets, with hybrid control, of brass (EN 817/EN 1111/EN 15091) with both touchless and single-lever functions and thermostat with control unit.

Faucets are installed with type-approved flexible connection hoses and have in-built limitation options for water temperature and flow-rate.

#### Intended use

Faucets, with hybrid control, for hot and cold tap water intended to be used in washbasins, bidets or sinks.

#### Scope

Models:

2213F, 2216F, 2222F and 2227F

#### 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:

Oras Ltd

Product name (article number)

Oras Oy,

Rauma, Finland

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



Kiwa Sverige AB

1913

1629

Kiwa Sverige



CERTIFIKAT

#### Kiwa Sverige AB

Campus Gräsvik 1  
SE-371 75 Karlskrona  
Sweden

Tel +46 (0)455-30 56 00

Fax +46 (0)455-104 36

[se.bygg@kiwa.com](mailto:se.bygg@kiwa.com)

[www.kiwa.se](http://www.kiwa.se)



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

**Control**

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

Inspection Body: **Kiwa Sverige**

Control agreement: **1168/17**

Factory production control shall be carried out in accordance with the 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 agreement **1168/17** 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**

Oras Electra - Installation and maintenance guides, 943164-04-18 and 943263-06-17

**The assessment basis for the approval**

Test reports EUFI29-19003466-T1 (eurofins) and VTT-S-04196-16 (VTT)

**Comments**

The faucets have been tested according to EN 817, EN 1111, EN 15091 and NKB 4. Acoustic group I for all models.

**Models:**

2213F, washbasin faucet with swivel pull-out spout and a rapid pop-up waste, battery-operated 3 V

2216F, washbasin faucet with swivel spout, a rapid pop-up waste and remote operated Smart Bidetta hand shower with shower hose and wall bracket, battery-operated 3 V

2222F, kitchen faucet with swivel pull-out spout and aerator, battery-operated 3 V

2227F, kitchen faucet with swivel pull-out spout, aerator and remote valve for dishwasher, plug transformer 230/5 V

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 Sverige AB.

Date of decision: 2020-01-15

Registration number: 1141/19

Valid until: 2025-01-14

Previous registration number: -

**Deo Yamabo**

**Bengt-Olov Andin**