

### Type Approval and decision on production control SC0729-17

## Damixa Rowan, 1-handle kitchen mixer with **Pull-Out**

#### Holder/Issued to

### FM Mattsson Denmark ApS

Hvidkærvej 48, 5250 Odense SV, Denmark

### **Product description**

Damixa Rowan 1-handle mixer for kitchen, with or without shut off valve for dishwasher. The mixers have adjustable flow restrictor and temperature lock, swivel is limited to 94° and equipped with pull out hose. Mixers are supplied with flexible connection hoses that are covered by Swedish technical approval and have connection G 3/8".

### Intended use

Single handle mixer intended for hot- and cold tap water.

#### Trade name

1-handle kitchen mixer with Pull-Out, Damixa Rowan, Damixa no. 67120--00. Damixa Rowan with dishwasher shut off, Damixa no. 67140--00.

### **Approval**

The products satisfies the requirements set forth in chapter 8, 4 § 3 PBL, in respect to and under conditions stated in this type approval, and are therefore approved in accordance with the provisions of the following sections of Boverket Building Regulations (BBR):

6:62, 1st sentence and 2nd paragraph and general recommendation Tap water installations

Tap water flow 6:623, 1st sentence

Back flow prevention 6:624

6:625, 1st och 4th paragraph Design

The provisions in Section 6:641 "Waste water installations" third paragraph of the Building Regulations (BBR) shall always be considered when installing.

### Associated documents

Installation instruction 20140.00, version 2019-12. Installation instruction 20155.00, version 2019-12. User instruction 12676.00 Damixa, version 2021-09.







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#### Control

The factory production control (FPC) is monitored by an independent inspection body. Control plan: Ref no. 210-17-0103, dated 2020-09-10, Inspection body: RISE.

When the building proprietor performs inspection at the building site, markings shall be checked to ensure that the correct products have been supplied and that they are used in accordance with the conditions in this type approval and associated documents. Further the product shall be accompanied by a manufacturer's assurance, certifying that the product has been manufactured in accordance with the documents on which this type approval is based.

### Manufacturing places

Production control includes the following places:

FM Mattsson Denmark ApS Odense and production site 912350.

### **Marking**

The products are to be marked at the factory. The marking consists of a text on every product and packing supplied and includes:

Distributor\* Damixa Product type designation see trade name Consecutive date of production\* vear.week Type approval number SC0729-17 Boverket's registered trade mark 1002 RISE Accreditation number RISE

### Basis for approval

Reports 178092-B rev1 and 178092-A from RISE.

Reports KIWA-21-DW-10142 and 032100466-0001 from Kiwa.

Reports 392-2020-00361801 XB EN and 392-2015-00397601-03 from Eurofins.

Report SBF2015F0451 from Sintef.

Certification- and Inspection body

Report 57214216-1 from LGA.

Reports Z-337356-20-Hy220 and W-237426kk-13-SI from Hy.

Report VTT-S-00142-15 from VTT.

### Comments

Mixers are approved in accordance with SS-EN 817.

Test according to NKB 4 is performed in triplicate to verify that migration of Nickel is <80 µg.

Classification of sound properties has been approved in accordance with EN ISO 3822.

Group 1: max 20dB (A) Lap at 0,3 MPa.

Group 2: max 30dB (A) Lap at 0,3 MPa.

Group 3: not classified.

The mixers are classified in group 1.

Associated documents shall accompany the product or by other means be available to users of the product.

This type approval supersedes the previous type approval with the same number dated 2022-09-13, valid through 2023-03-12.

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RISE Research Institutes of Sweden AB | Certification

<sup>\*</sup>text on mixer



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### **Validity**

Valid through 2028-02-09.

The validity of this type approval can be verified at RISE homepage.

The validity of this type approval expires when the type approved products with the intended use according to this type approval shall be CE-marked according to the Construction Products Regulation (EU) 305/2011.

Stefan Coric

This is a translation from the Swedish original document. In the event of any dispute as to its content, the Swedish original shall take precedence.