



AKTIVbad Hz 5100



Manual

Frisch - Spritzmatic Ramminger Straße 4 89129 Öllingen Tel.: 0 73 45 – 75 04

Instruction manual AKTIVbad Hz 5100

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Frisch-Spritzmatic

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Tel.: 0 73 45 – 75 04 / Fax: 0 73 45 – 2 18 19



Description:

AKTIVbad is a mobile cleaning device made of stainless steel, used to intensive cleaning of various types of baking residues from bakeware.

Dimensions: Height 1.100 mm
 Width 300 mm
 Depth 900 mm

Connected value: 230 V / 2,5 Kw

Instruction:

Fill Aktivbad with warm water up to the marking.
(max. filling level 200 litres)

Detergent:



R' Frisch ALU – X*

for aluminium surfaces and other sensitive surfaces

(bio-degradable)



R' Frisch EDELstar*

for all parts and devices made of stainless steel

(bio-degradable)

Filling:

Mixing ratio for 200 litres – filling:

Mixing	Detergent in litres
1:20	10
1:15	15
1:10	20
1: 8	25
1: 6,5	30

Warning:

- the filling level can never be too low
- keep the lid closed
- **never** switch on the heating without liquid
- optimal temperature = 65° C (stop position)

If you notice a drop in the cleaning effect, control the pH-value. For this purpose use the indicator strip. The pH-value cannot be lower than 9,5. Check the test table on the indicator box. Follow the same method, when no parts are in the water. If the cleaning effect drops, pour the **ALU – X*** concentrate until the pH-value has been exceeded again (ca. 10-11). The solution can be left in this way for ca. 12 weeks until in the lower part of the tray so much sludge has accumulated that it has to be removed. In order to remove the sludge open the drain plug at the bottom of the tray. The used solution may be released directly to the sewer. The residual solution is bio-degradable.

The device cannot be transported when filled.

Please note:

When cleaning bakeware that has not been cleaned for many years for the first time or when bakeware has been burnt thousand times, you have to expect longer reaction phase. When using R' Frisch **ALU-X***, please note that also in case of aluminium parts the reaction time is longer without any negative effects.

Defect:

After the maximal temperature has been exceeded, the temperature regulator switches automatically off. The red warning light lights up.

Safety regulations:

Please protect yourself and your environment by taking measures protecting against accidents.

- Do not misuse AKTIVbad.
- AKTIVbad can be operated only by trained personnel. Protect against children!
- Always be focused and rested during work.
- **Wear protective clothing: safety glasses, gloves, apron.**
- Repairs can be carried out only by the authorised technical staff.
- Before maintenance work pull out the plug.
- Use only original spare parts.
- Do not clean the device with pressure or steam jet.
- Do not exceed the maximal temperature (70° C).
- When finished working, disconnect AKTIVbad from the mains.

Note:

- **The device can be operated only at RC-protected power sources (release current 30 mA).**

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EU Conformity Declaration

(Original EU Conformity Declaration)

pursuant to Machinery Directive 2006/42/EC, Annex II A
pursuant to EMV Directive 2004/108/EC
The producer / distributor

Frisch Spritzmatic GmbH
Ramminger Straße 4
D-89129 Öllingen

hereby declares that the product

Product name: Aktiv - Bad
Function description: cleaning of bakeware
Model: 5100
Type designation: 5100
Machine number:
Trade name: Aktiv - Bad

is in conformity with the provisions of the above mentioned directives – including any amendments thereto which were valid when this declaration was compiled.

The above described product conforms with the protective goals set in the low-voltage directive 2006/95/EC.

The following harmonised standards were used:

EN 60439-1:1999	Low-voltage switchgear and controlgear assemblies – Part 1: Type-tested and partially type-tested assemblies (IEC 60439-1:1999)
EN 61000-6-4:2007	Electromagnetic compatibility (EMC) – Part 6-4: Generic standards – Emission standard for industrial environments (IEC 61000-6-4:2006)
EN ISO 12100	Safety of machinery – General principles for design – Risk assessment and risk reduction (ISO 12100 : 2010)

Authorised representative:

Jürgen Frisch
Ramminger Straße 4
89129 Öllingen

Öllingen, 12.10.2015
(place and date of issue)

J.Frisch
(name and signature or equally accepted
identification of the authorised person)

