



Original FINO  
Germany

# FINO JETSTEAM II

52071

Dampfstrahlgerät  
Steam Cleaner  
Appareil à jet de vapeur  
Vaporizadora  
Vaporizzatrice  
Stoomstraalapparaat  
Parní čistička  
Ångstråleapparat  
Parownica  
Gőzsugár Készülék



FINO · der feine Unterschied · the fine difference · la fine différence · la fina diferencia · la fine differenza

Gebrauchsinformation · User Information · Mode d'emploi  
Información sobre el uso · Informazioni d'uso  
Gebruiksaanwijzing · Instrukcja stosowania

# CONTENTS

<b>1. Fields of application</b>	<b>3</b>
<b>2. Safety precautions</b>	
<b>3. Commissioning</b> · Prior to commissioning · location	<b>3</b>
<b>4. Handling</b> · Filling water tank · operation	<b>4</b>
<b>5. Maintenance and care</b> · Descaling · replacing the fuse of the device	<b>4</b>
<b>6. Storage</b>	<b>5</b>
<b>7. Technical data</b>	<b>5</b>
<b>8. Delivery forms</b>	<b>5</b>
<b>9. Guarantee</b>	<b>5</b>
<b>10. Problem identification and handling</b>	<b>5</b>
<b>11. Disposal</b>	<b>5</b>

## 1. Fields of application

Steam cleaner with high-power and constant steam for cleaning and degreasing all objects in the laboratory, for example, models, metal frameworks, stumps and instruments.

## 2. Safety precautions



It is essential to read the instructions for use carefully prior to operation and to keep these readily available.



This symbol indicates safety precautions where non-compliance can lead to damage of the device and its function.



This symbol indicates safety precautions where non-compliance can lead to risks for persons.



**Attention! Non-compliance with these safety precautions can lead to severe burns and other serious injury of the user as well as persons in the vicinity! Ensure that no children are in reach of the device.**

The device is to be checked for operational safety prior to every use.

In particular this includes checking

- the mains connecting cable for pinching, cracks or ageing,
- the water outlet screw on the base of the device for tightness,
- the water filler nozzle for integrity and tight fit,
- the steam gun and the steam exhaust switch for damage to the insulation,
- the steam hose for pinching, cuts or other damage,
- the general external condition.

**If damage is discovered, remove the device from operation and ensure that the device cannot be put back into operation. Have the device repaired by an authorised specialist or by FINO GmbH.**

Prior to switching the device ON, always ensure that the water filler nozzle is closed securely. Do not open the water filler nozzle or water outlet screw on the base of the device if the pressure indicator is not set to zero. Do not fill chemical or other additives into the device. Only use distilled water. Do not clean equipment or areas under voltage. Do not cover the ventilation slots of the device. Do not direct steam gun at people or animals. The device can heat up under prolonged use - risk of burns. When the device is ready for operation, do not touch the nozzle of the steam gun. Do not operate the device with moist or wet hands. Always keep the steam gun in the holder provided for this purpose. Maintenance work or repairs may only be performed by trained persons or an authorised dealer.

FINO GmbH shall not accept liability for other than intended use or inappropriate handling.

## 3. Commissioning

### 3.1 Prior to commissioning

After unpacking the device, check immediately for transport damage. Lodge a complaint immediately in case of any transport damage.

Check the device for its proper condition. In particular, check the mains connection for damage, such as pinching, cracks or ageing! **Do not commence operation if the mains connection is damaged!** Have damaged mains connections replaced with an equal or higher quality mains connection by technical customer services or a skilled electrician.



Check the nominal voltage of the device prior to connecting to the mains. The voltage given on the type plate must correspond to the local mains voltage. The mains connection plug is to be plugged into a grounded, protected mains socket. Connect the device via a fault-current circuit breaker (FI).

## 3.2 Location

Attention fire risk!



Place the device in a dry and even location. Do not build the device into a cabinet. Do not cover the ventilation slots of the device. Operate the device exclusively in closed rooms which are not subject to environmental conditions.

## 4. Handling

### 4.1 Filling water tank



Do not open the water filler nozzle when the device is in operation or if the pressure indicator is not set to zero. Prior to every operation, ensure that the water filler nozzle is closed securely. Do not fill chemical or other additives into the device. **Only use distilled water.** Use filling bottle to fill the device to avoid overflowing of the water tank or spilling water.

Open water filler nozzle and attach filling bottle. The weight of the water opens the filling bottle and water flows into the water tank of the steam cleaner. After filling, remove the filling bottle and close water tank securely.

### Water alarm



If the water level is too low, the red control lamp will light up. Immediately stop work. Switch OFF the device and wait until the pressure in the device has dropped (observe pressure indicator). Once the pressure has dropped to 0, carefully open the water filler nozzle slowly bit by bit until the steam has escaped completely. Allow vessel to cool off before renewed operation to avoid temperature shock or fracture.

Fill water tank as described under 4.1. Switch device back ON.

### 4.2 Operation

Do not direct steam gun at people or animals. The device can heat up under prolonged use - risk of burns. When the device is ready for operation, do not touch the nozzle of the steam gun. Do not operate the device with moist or wet hands. Always keep the steam gun in the holder provided for this purpose.



Ensure that there is sufficient water in the water tank of the device.

Do not damage the mains connection, i.e. by rolling over the cable, pulling or squeezing. Always remove the mains connection by pulling the plug from the socket, do not pull the connecting cable. Protect plugs and connectors of mains connections against spray water.

Connect the device via the mains connector (see 3.1). Switch device ON at mains switch. The green control lamp lights up and the device starts to heat up. The dial on the pressure indicator slowly moves upwards into the blue zone. After approx. 20 minutes the green control light extinguishes. The device is ready for operation.

Remove the steam gun from the holder by hand and place in a water basin.

Water can exit the steam gun after initial operation of the steam switch or after longer non-use (steam cools off in the steam hose and condenses).

Set the desired volume of steam using the steam pressure controller. When the device has heated up, steam cleaning is possible without interruption. After use, replace the steam gun on the holding bolt. Switch the device OFF after use to save energy.

## 5. Maintenance and care

Empty the vessel regularly via the outlet screw on the vessel floor and allow water with lime residues and possible impurities to drain off. Clean device with a dry cloth after use.

### 5.1 Descaling



Depending on use, but no later than 3 months, clean with a descaling agent, i.e. FINO KALK-EX.

Fill the water tank of the cold device with water to 75 % and add 50 ml of descaling agent. Allow the device to heat for 15 minutes. Switch device OFF and vent steam for approx. 1 minute with the steam gun. Allow the device to cool down completely until the water tank is free of pressure. Slowly open the water filler nozzle and remove. Loosen the outlet screw on the bottom and empty vessel completely. Rinse device with fresh water for approx. 2 - 3 minutes.

Retighten the outlet screw on the bottom and fill device with water (see 4.1). Close water tank securely, the device is ready for operation.

## 5.2 Replacing the fuse of the device

If the device cannot be switched on, the fuse may have blown. Pull the plug of the device from the socket. Unscrew the fuse holder of the device directly next to the mains plug connector with a suitable screwdriver. Replace the defective fuse of the device with a new fuse, type 250 V/10 A F,. Screw fuse holder back in. If the problem persists, contact technical customer services.

## 6. Storage

Empty device. Store the device in a dry and dust-free location.

## 7. Technical data

External dimensions:	25.5 x 38.0 x 28.0 cm
Hose length:	80 cm
Power rating:	220-240 V, 50/60 Hz (115 V upon request)
Output:	1400 Watt
Tank capacity:	3 litres
Operating pressure:	4.5 bar
Weight:	10.0 kg
Max. temperature of the tank:	150 °C

## 8. Delivery forms

FINO JETSTEAM II steam cleaner complete with filling bottle and 8 mm open-end wrench for changing the steam nozzle.

### Accessories

FINO KALK-EX Art.No. 46093

## 9. Guarantee

Our technical recommendations for use are based on our own experience and tests and only represent reference values. It is left to the specialist knowledge of the user to check whether the products supplied by us are suitable for the intended processes and purposes. Our products are subject to continuous further development. We therefore retain the right to changes in design and composition. Of course we guarantee the perfect quality of our products.

## 10. Problem identification and handling

- The device does not work at all.
  - Check whether the plug is connected properly to the socket.
  - Check whether the fuse of the building installation has been triggered.
  - Check the fuse of the device.
- Only little steam is emitted, the device takes very long to heat up.
  - The device is calcified. Descale device (see 5.1).
- Steam escapes from the closing cover.
  - The closing cover has not been screwed on properly. Screw tight carefully.
  - The internal seal is defective. Replace seal.

## 11. Disposal according to

### EU Guidelines 2002/96/EE



This device may not be disposed of as domestic waste! Dispose exclusively via certified specialist companies.

**Registration number** Germany 3092617

### Important!

FINO GmbH has prepared these instructions with the intent of supporting the user in operating the devices and to facilitate commissioning and using the device. FINO GmbH shall accept no responsibility due to inappropriate use or modifications to the device itself. Inappropriate use of the advice leads to a loss of guarantee.

FINO GmbH continuously develops its products further as part of its corporate policy. FINO GmbH retains the right to change or improve the products described in this documentation or the document itself without prior announcement. FINO GmbH does not guarantee the completeness or correctness of the contents in this document.

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