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You can read the recommendations in the user guide, the technical guide or the installation guide for NILFISK E 145.2. You'll find the answers to all your questions on the NILFISK E 145.2 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual NILFISK E 145.2
User guide NILFISK E 145.2
Operating instructions NILFISK E 145.2
Instructions for use NILFISK E 145.2
Instruction manual NILFISK E 145.2



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Manual abstract:

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17 1 Safety Precautions and Warnings Symbols used to mark instructions Before starting up your high-pressure washer for the first time, this instruction manual must be read through carefully. Save the instructions for later use. Safety instructions marked with this symbol must be observed to prevent danger to persons. This symbol is used to mark safety instructions that must be observed to prevent damage to the machine and its performance. This symbol indicates tips and instructions to simplify work and to ensure a safe operation. Do not let children or people who have not read the instruction manual operate the machine. Before starting up your machine please check it carefully for any defects. If you find any, do not start up your machine and contact your Nilfisk distributor. @@@@High pressure jets can be dangerous. @@@@Never try to clean clothes or footwear on yourself or other persons.

Hold the spray lance firmly with both hands. The spray lance is affected by a thrust of up to 16.4 N during operation. @@@@If any doubt arises, please contact the local authorities. @@@@Never let any persons stay under the product when stored on the wall. WARNING! Inadequate extension cables can be dangerous. Cables on drums should always be completely unwinded to prevent the cable from overheating. 3 Extension cables should be of a watertight construction and comply with the below-mentioned requirements for length and cable dimensions. 1.0 mm² 1.

5 mm² 2.5 mm² max. max. max. 12.

5 m 20 m 30 m Water connection Connection to the public mains according to regulations. This high pressure washer is only allowed to be connected with the drinking water mains, when an appropriate backflow preventer has been installed, Type BA according to EN 1717. The backflow preventer can be ordered under number 106411177. The length of the hose between the backflow preventer and the high pressure washer must be at least 10 metres to absorb possible pressure peaks (min diameter ½ inch). Operation by suction (for example from a rainwater vessel) is carried out without backflow preventer.

Recommended suction set: 126411387. As soon as water has flown through the BA valve, this water is not considered to be drinking water any more. IMPORTANT! Only use water without any impurities. If there is a risk of running sands in the inlet water (i.e. from your own well), an additional filter should be mounted. Repair and maintenance WARNING! @@@@When the pawl is activated, the spray gun cannot be operated. @@@@The electric installation shall be made by a certified electrician. @@@@The safety precautions must be observed to prevent damage to the machine, the surface to be cleaned or severe personal injuries. 4 2.

2 Operation elements and model survey See illustration at the end of this manual. 1 Start/stop switch 2 Water inlet (with filter) 3 High pressure connection (only models without hose reel) 4 High pressure hose 5 Electric cable 6 Click & Clean spray lance 7 Spray gun with lock 8 Click & Clean Tornado® PR nozzle 9 Click & Clean Powerspeed® nozzle 10 Click & Clean foam sprayer 11 Nozzle cleaning tool 12 Trolley handle (telescopic handle) 13 14 15 16 17 18 Hose reel (not standard) Hose hook Model tag Quick coupling Button for telescopic handle Turnable cable hook Specifications: See model tag (15) of machine. Sound pressure level measures in accordance with ISO 3744 EEC directive 2000/14/ EEC: LpA = 69,9 dB(A), LWA = 84 dB(A). Hand/arm vibrations measured according to ISO 5349 is < 2.5 m/s². We reserve the right to alter the specifications. 3 Before you start using your pressure washer 3.1 Mounting of trolley handle and hose hook (standard models) 1. Push down the trolley handle (12) over the two metal tubes. Make sure that the handle is mounted as illustrated.

Mount screws with nuts (make sure that the screws go through handle as well as tube). 2. Mount the hose hook (14) on the machine (2 screws). Note: the hose hook can be mounted on the front as well as on the back. Front position is to be used if the product is used together with a special wall hook for wall storage. 3.2 Mounting of hose reel handle (models with hose reel) 1. Click the hose reel handle on to the trolley handle (no screws). 5 3.3 Mounting of quick coupling 1.

Screw the quick coupling (16) tight on to the water inlet (2). Note: The inlet filter must always be fitted in the water inlet pipe to filter out sand, limestone and other impurities as these will damage the pump valves. Caution: Failure to fit the filter will invalidate the guarantee. 3.4 Mounting of high pressure hose Attach the high pressure hose (4) to the spray gun (7). De h the high pressure hose by pressing the pawl (A). 4 Operating your pressure washer 4.1 Connection of high pressure hose (models without hose reel) 1. Mount the high pressure hose on the outlet (3). 6 4.

2 Mounting of spray lance and Click & Clean nozzles 1. Attach the nozzle. 10 m and max. 25 m will be suitable. IMPORTANT! Only use water without any impurities. If there is a risk of running sands in the inlet water (i.e. from your own well), an additional filter should be mounted. 1. 2.

pressure: 10 bar, max. temperature: 50°C). 3. IMPORTANT: Point the nozzle at the ground. 1.

Check that the machine is in upright position. NOTE: Do not place the machine in high grass! 2. Release the trigger lock. 3. 4.

Turn the start/stop switch (1) to position "I". 5. Activate the trigger of the spray gun. Turn the start/stop switch to position "O". 2. Disconnect the electrical plug from the socket. 3. 4. Lock the spray gun. The hose for the water supply must not be too long, approx.

5 m. 1. 2. Turn the start/stop switch to position "I". 3. 4. Only mount the wall hook on a sturdy wall. Important: The bearing capacity of the wall hook is max. Note: It is important that the detergents do not dry up. Let the machine run until no more water runs through the spray gun.

3. Stop the machine, unplug and wind up hose and cable. 4. Should the machine by mistake be frozen, it will be necessary to check it for damage. NEVER START-UP A FROZEN MACHINE.

Frost damages are not covered by the guarantee! 6.2 Winding up of electric cable and high pressure hose To avoid accidents, the electric cable and the high pressure hose should always be winded carefully up. 1. Wind up the electric cable on the appropriate hooks. Built-in clip for good holding (1).

The lower hook can be turned to release the electric cable. 2. The high pressure washer comes in two models: A) with hook for storage of high pressure hose (14) - B) with a hose reel (13).



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6.3 Storage of accessories f d a + f a e c The standard accessories (spray gun (f), spray lance (a), nozzles (b) foam sprayer (c)) can be stored on the pressure washer. The nozzle cleaning tool (d) and a Click & Clean brush (e) can also be stored on the product. 12 7 Maintenance **WARNING!** Always disconnect the electrical plug from the socket prior to maintenance or cleaning. To ensure a long and problem free working life, please take the following advice: Wash out water hose, high pressure hose, spray lance and accessories before mounting. Clean the connectors of dust and sand. Make sure that no sand or dirt is blocking the movement of the pawl on the Click & Clean spray lance.

Rinse the detergent spraying attachment after use. Clean the nozzles. @@ Carefully loosen the filter with a pair of pliers and clean it. Check that it is intact before re-mounting it. @@@@ This is why cleaning is required immediately. 1. Stop the machine and disconnect the nozzle. 2. Clean the nozzle.

IMPORTANT: The cleaning tool (11) should only be used when the nozzle is detached! 3.

Flush the nozzle backwards with water. 7.3 Cleaning of machine vents The machine should be kept clean so as to let cooling air pass freely through the machine vents. 7.4 Greasing of couplings To ensure an easy connection and that o-rings do not dry up, the couplings should be greased regularly.

13 8 Trouble-shooting To avoid unnecessary disappointments, you should check the following before contacting the Nilfisk service organization: Symptom Cause Recommended action Plug in machine. Try another socket. Replace fuse. Switch off other machines. Try without the extension cable.

Check that hoses and connections are airtight. Clean and replace or refer to local Nilfisk distributor Clean and replace or refer to local Nilfisk distributor. Activate the trigger of the spray gun. Replace fuse. Switch off other machines. Check that the mains voltage corresponds to specification on the model tag. Leave the washer for 5 minutes to cool down. Clean the nozzle (see section 7.2) Change to an installation higher than the ones, brick- and woodwork. Suitable for moss and algae.

For plastic and synthetic materials such as garden furniture. For cleaning of metal such as garden tools. For cars etc. With rinsing wax. For surfaces of aluminium. Applied with an atomizer. For cleaning of grease and oil on motors for instance. Applied with an atomizer. For cleaning of wooden surfaces incl. of wooden garden furniture.

10 EU Declaration of Conformity EU Declaration of Conformity Product: Type: Description: The design of the unit corresponds to the following pertinent regulations: Applied harmonised standards: Applied national standards and technical specifications: High Pressure Washer Nilfisk E 130.2, E 140.2, E 145.2 230 V 1~, 50 Hz - IP X5 EC Machine Directive EC Low-voltage Directive EC EMV Directive EN 60335-2-79 IEC 60335-2-79 Nilfisk Division of Nilfisk-Advance A/S Industrivej 1 DK-9560 Hadsund 2006/42/EC 2006/95/EC 2004/108/EC Anton Sørensen General Manager, Technical Operations EAPC

Hadsund, 01.10.

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