

**Warning**

These are only brief instructions! Please read and comply with these instructions prior to using or servicing your appliance.

The non-compliance of the operating and safety instructions may lead to damages of the appliance and to dangers for the operator and other persons.

## Start up

**1****Ep model**

A Establish mains contact.

**Bp model**

A Unplug the charger from the mains.

B Place the mains cable into the storage compartment.

**2**

A Open the cover.




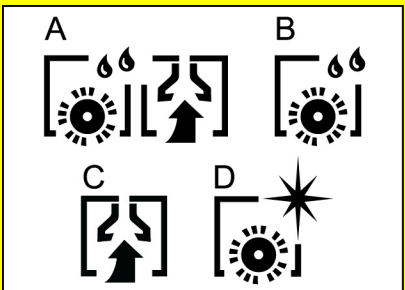
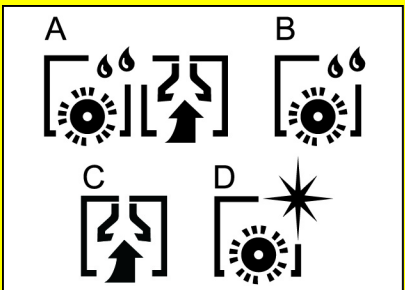
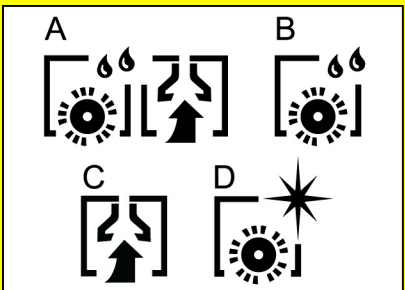
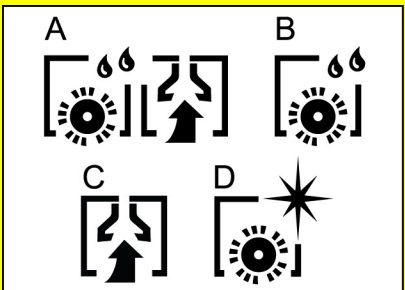


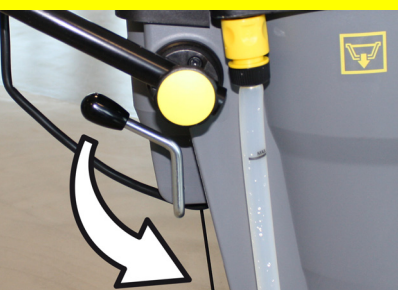
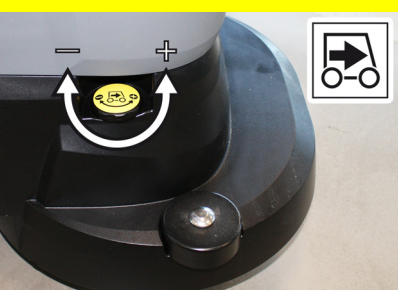
B Fill in the water up to the MAX marking of the filling level display. Maximum temperature of the liquid 60°C.

C Pour in detergent.

D Close the lid.

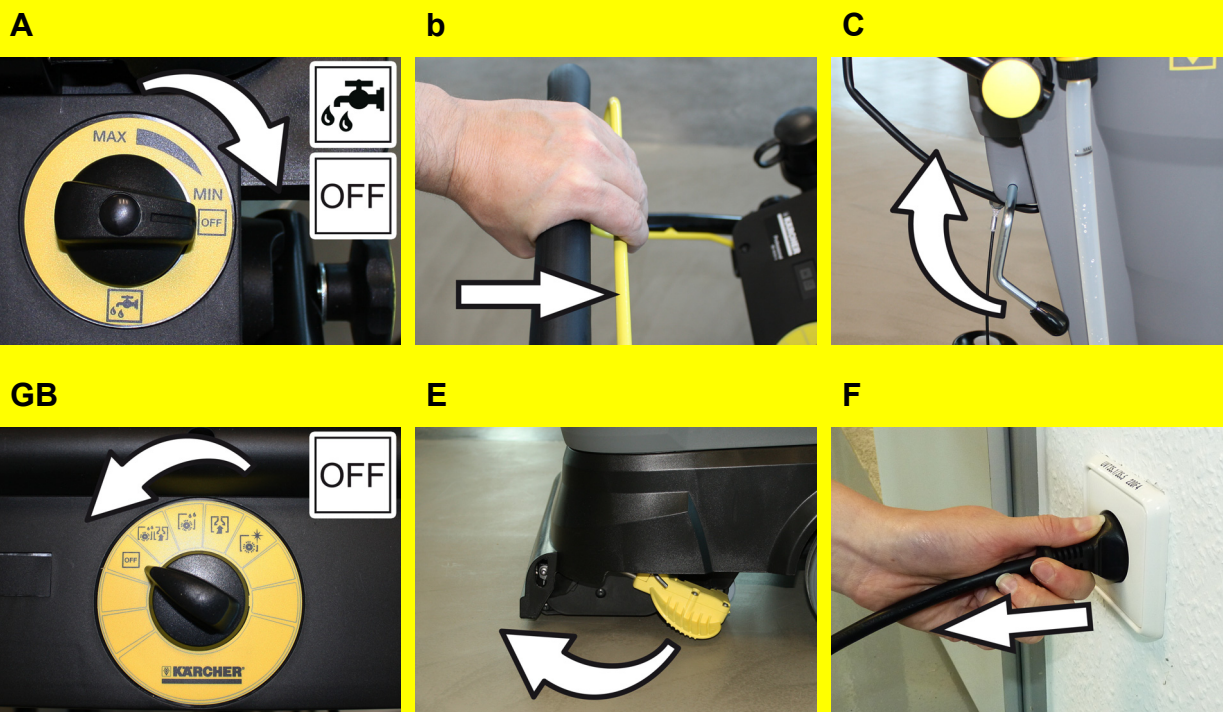


## Operation

<h3>1</h3>	<p><b>A</b></p>  <p><b>b</b></p> 	<p><b>Starting the machine</b></p> <p>A Turn the programme selector switch to a cleaning programme</p> <p>B Press control switch.</p>
<h3>2</h3>	    	<p><b>Cleaning Programs</b></p> <p>A <b>Normal mode</b> Wet clean the floor and vacuum up dirt water.</p> <p>B <b>Intense mode</b> Wet clean the floor and allow the detergent to react.</p> <p>C <b>Vacuum mode</b> Vacuum the wastewater.</p> <p>D <b>Polishing mode</b> Polishing the floor without the application of liquid.</p>
<h3>3</h3>	<p><b>A</b></p> 	<p><b>Setting the water quantity</b></p> <p>A Adjust the water quantity using the regulating button according to the dirt on the floor covering.</p>
<h3>4</h3>	<p><b>A</b></p> 	<p><b>Swivel in the transport roller.</b></p> <p>A Swivel the transport roller in via the foot pedal.</p>
<h3>5</h3>	<p><b>A</b></p> 	<p><b>Lower the vacuum bar</b></p> <p>A Lower the lever for lowering the vacuum bar downwards; the vacuum bar is lowered.</p>
<h3>6</h3>	<p><b>A</b></p> 	<p><b>Setting the Advance Speed (BD cleaning head only)</b></p> <p>A Set the advance speed.</p> <p><b>Increase the advance drive:</b> Turn the button in "+" direction.</p> <p><b>Decrease the advance drive:</b> Turn the button in "-" direction.</p>

## Finish operation

### 1



#### Turn off the appliance

- A Close the regulatory button for setting the water quantity.
- B Release the control handle.
- C Pull suction bar lowering lever upwards.
- D Turn the program selection switch to "OFF".
- E Swivel the transport roller out via the foot pedal.

#### Ep model

- F Disconnect the mains connection cable.

### 2



#### Emptying the Dirt Water Reservoir

##### ⚠ Warning

Please observe the local provisions regarding the wastewater treatment.

- A Take the water discharge hose from the support and lower above a suited collection device.
- B Rinse the dirt water tank with clear water. Take the water discharge hose from the support and lower above a suited collection device.
- C Leave the cover open to let it dry.

### 3



#### Emptying the Fresh Water Tank

##### ⚠ Warning

Please observe the local provisions regarding the wastewater treatment.

- A Remove the suction hose coupling for draining off the fresh water and hold it over a suitable container.

### 4



#### Charging battery

##### Bp model

- A Charge battery, if required. Insert the plug of the connecting cable into the socket.

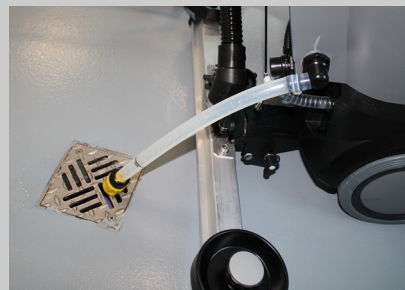
## Maintenance and care

daily

monthly

Kärcher Customer Service

1



**⚠ Warning**

Please observe the local provisions regarding the wastewater treatment.

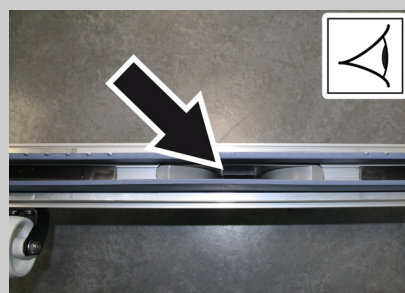
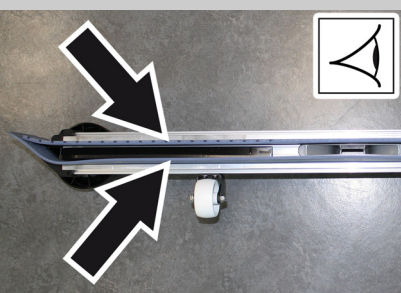
- A Take the water discharge hose from the support and lower above a suited collection device.
- B Rinse the dirt water tank with clear water.  
Take the water discharge hose from the support and lower above a suited collection device.  
Leave the cover open to let it dry.
- C Remove the suction hose coupling for draining off the fresh water and hold it over a suitable container. Rinse the fresh water tank with clear water.

2



- A Check the fluff filter, clean if required

5



- A Clean the vacuum lips on the vacuum bar, turn or replace if required
- B Clean the suction channel.

6



- A Clean the seals between dirt water reservoir and cover and check for tightness, replace if required.

7



- Every 200 operating hours
- Every 600 operating hours
- Every 800 operating hours

## Troubleshooting

1

A

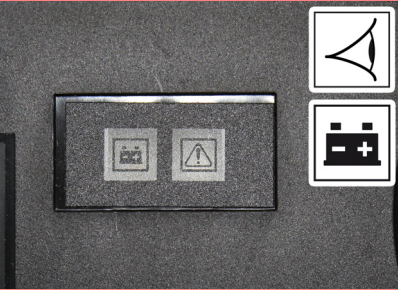


Appliance cannot be started

**Ep model**

A Establish mains contact.

A



**Bp model**

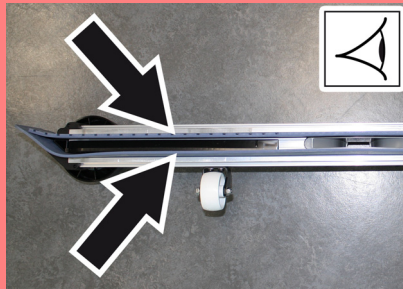
A Please watch battery indicator.  
Charge the battery if required.

2

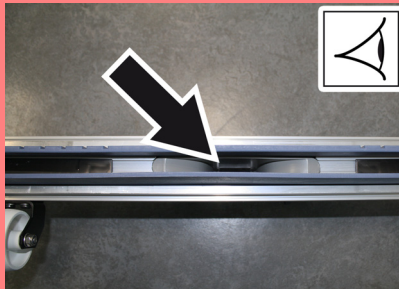
A



b



C



Insufficient vacuum performance

A Clean the seals between dirt water reservoir and cover and check for tightness, replace if required.

B Clean the vacuum lips on the vacuum bar, turn or replace if required

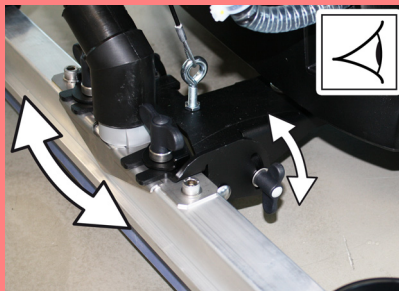
C Check suction hose for blockages; clean if required.

Check connection between suction hose and suction bar and suction hose and wastewater tank.

GB



E



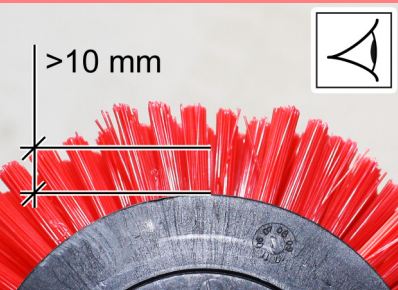
D Check the fluff filter, clean if required

E Check the setting of the vacuum bar.

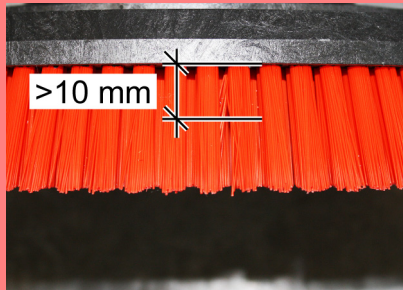
F Check if the cover on the dirt water discharge hose is closed

3

A



b



Insufficient cleaning result

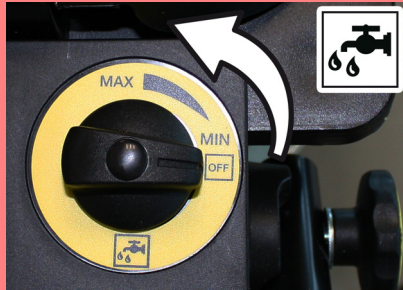
A Check brush for wear and tear and clean it.  
Check the brushes for wear (bristle length at least 10 mm), replace if required.

4

A



b



Insufficient water quantity

A Check fresh water level, refill tank if necessary.

B Adjust the water quantity using the regulating button according to the dirt on the floor covering.

5

Brushes do not turn

Check the brushes for blockage due to foreign particles, remove them if found.