Dear Customer

Congratulations! Thank you for your purchasing this remarkable ONSON robot vacuum cleaner. We hope the product can make your daily working more convenient. Please take a few moments to read this manual carefully and keep it in good condition for the future needs.

IMPORTANT SAFETY INSTRUCTIONS

When using an electrical appliance, basic precautions should always be followed, including the following:

READ ALL INSTRUCTIONS

BEFORE USING (THIS APPLIANCE)

WARNING – To reduce the risk of fire, electric shock, or injury:

a) Do not leave appliance when plugged in. Unplug from outlet when not in use and before servicing.
b) Do not use outdoors or on wet surfaces.
c) Do not allow to be used as a toy. Close attention is necessary when used by or near children.
d) Use only as described in this manual. Use only manufacturer’s recommended attachments.
e) Do not use with damaged cord or plug. If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a service center.
f) Do not handle plug or appliance with wet hands.
g) Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce air flow.
h) Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
i) Turn off all controls before unplugging.
j) Use extra care when cleaning on stairs.
k) Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
l) Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
m) Do not use without dust bag and/or filters in place.
n) Prevent unintentional starting. Ensure the switch is in the off-position before connecting to battery pack, picking up or carrying the appliance. Carrying the appliance with your finger on the switch or energizing appliance that have the switch on invites accidents.
o) Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
p) Use appliances only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
q) Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.
r) Do not use a battery pack or appliance that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.
s) Do not expose a battery pack or appliance to fire or excessive temperature. Exposure to fire or temperature above 130°C may cause explosion.
t) Follow all charging instructions and do not charge the battery pack or appliance outside of the temperature range specified in the instructions. Charging improperly or at temperatures outside of the specified range may damage the battery and increase the risk of fire.
u) Have servicing performed by a qualified repair person using only identical replacement parts. This will ensure that the safety of the product is maintained.
v) Do not modify or attempt to repair the appliance except as indicated in the instructions for use and care.
w) This product is used for household, not for commercial use.

SAVE THESE INSTRUCTIONS
Essential safety information

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

The robot must be used in accordance with the directions in this Instruction Manual. ONSON cannot be held liable or responsible for any damages or injuries caused by improper use.
To reduce the risk of injury or damage, keep these safety precautions in mind when setting up, using and maintaining your robot:
• Read all safety and operating instructions before operating your robot.
• Retain the safety and operating instructions for future reference.
• Heed all warnings on your robot, battery, charging Dock and in the owner’s manual.
• Follow all operating and use instructions.

The symbol on the product or its packaging indicates:
Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact your local authority for information regarding the collection systems available. If electrical appliances are disposed of in landfills or dumps hazardous substances can leak into the groundwater and get into the food Chain, damaging your health and well-being. Please contact your local or regional waste authority for more information on collection, reuse and recycling programs.

Product Diagram

1.1 Robot

Power On / Cleaning
Press and Hold On to Power On or
Power Off
Press to Start Cleaning
1.2 Accessories

- Charging Dock
- Adapter
- Remote Control
- Sponge Filter and HEPA
- Brush
- 4 x Side Brushes
- Planting Brush
- Battery (remote control)
1.3 Charging Dock

Location for remote control
Charging indicator
Signal transmission area
Butting charging pole piece

1.4 Remote Control

Mode and time display screen
Automatic cleaning
Automatic re-charging button
Direction buttons
Start / Pause Button
Clock setup button
Scheduling button
Spot cleaning button
Edge cleaning button
Small-space button
Intensive Cleaning button
Operating and Programming

2.1 Notes Before Cleaning

Before using Robot, pick up objects like clothing, loose papers, pull cords for blinds or curtains, power cords, and any fragile objects. If the Robot passes over a power cord and drags it, there is a chance an object could be pulled off a table or shelf.

If the room to be cleaned contains a balcony, a physical barrier should be used to prevent access to the balcony and ensure safe operation.

2.2 Quick Start

1. Plug in the Charging Dock, and take the rest wire into the trunking at The bottom of Charging Dock.
   Note: Didn’t put the rest wire into the trunking may stuck the Robot while Charging or Cleaning.

2. Charging Dock Position
   Place the charging Dock again the wall & make sure the place is open & uncluttered area leaving at least
   • 2 meters (6.5 feet) in front of the charging Dock
   • 1 meters (2.3 feet) on both sides of the charging dock.

3. Install Side Brushes
   Attach side brushes to the bottom of By pressing a brush into each slot with the matching color until it clicks.

4. Activate the Robot
   Place onto the Charging Dock, making sure the metal charging contacts on the charging Dock match up with those underneath the robot.
   If successful you will hear a series of tones. once the Power button illuminates is ready for use.
5. Start Cleaning Cycle

- Press the power button once to wake up the robot.
- Press the power button again to start a cleaning cycle (or press the AUTO button on the Remote control).

If its battery gets low before finishing a cleaning cycle, robot returns to the Charging Dock to recharge.
If the Charging Dock is inaccessible, Robot will not be able to recharge. Please place the robot manually on the Charging Dock for charging. (Refer Activate the Robot).

6. Pause

- To pause the robot during a cleaning cycle press the button or press the button on the Remote control.
- To resume the cleaning cycle, press button again.
- To send robot back to the Charging Dock, press button.

Note: The actions listed above can also be managed from the Remote control.

7. Power OFF

- To end the cleaning cycle and put robot in standby mode, Press and hold button until robot's indicators turn off.

2.3 How Cleans your home

F007 is designed to Intelligently navigate and clean an entire level of your home, a multifunctional function robot with cleaning Sweeping, Vacuuming, Wet/Dry mopping for your home.

1. Auto Cleaning

- At the start of a cleaning cycle, will map out your home and cleaning them efficiently.
- At various times throughout the cleaning cycle, touches up around the edges of the room, as well as chair legs and other furniture.
- Once finishes its cleaning cycle, returns to the Charging Dock recharge.
2. Spot Cleaning

When you select Spot Cleaning, robot intensely cleans a localized area by spiraling outward about 3 feet (1 meter) in diameter and then spiraling inward to where it started. When Spot Cleaning, Robot boosts its vacuum power to provide the best cleaning possible where you need it. To use Spot Cleaning, place robot on top of the localized debris and press (Spot) on the Remote control.

3. Max Vacuuming Cleaning

Robot increases its vacuum power to provide a deeper clean when press the button on Remote control, Max Vacuuming Cleaning if Off by default.

4. Edge Cleaning

After robot finishes cleaning the open areas of your floor, it uses Edge Clean to ensure that it has cleaned along walls and around furniture Legs. If you prefer a quicker edge cleaning, press the button on Remote Control.

2.4 Cleaning Schedule

Robot has cleaning schedule settings which allow you to customize when Robot cleans your home. These settings are available only through the Remote Control.

Note: Please make sure the Remote Control near by the Robot while setting the Clock or Schedule.

1. Set the Remote Control's Clock

Press button on Remote Control, and then the hour section begins to flash in the clock display setting window.

Press or button to select the desired figures. Press the or button to select the minute or hour section.

And then press the button, the Robot will 'BEEP' when the clock setting completed.
2 Setting Cleaning Schedule

Press ( ) button on Remote Control, and then the hour section begins to Hash in the Cleaning Schedule display setting window.

Press ▲ or ▼ button to select the desired figures. Press the ◀ or ▶ button to select the minute or hour section.

And then press the ( ) button, the Robot will "BEEP" when the Cleaning Schedule setting completed.

3 Cancel the Cleaning Schedule

Press and hold ( ) button approximately 4 seconds on Remote Control, the Robot will "BEEP" twice when the Cleaning Schedule process cancel completed.

3 Regular Robot Care

To keep robot running at peak performance, perform the following care procedures. If you notice robot picking up less debris from your floor then empty the bin, clean the filter and clean the extractors.

3.1 Emptying Robot’s Bin

1. Press bin release button to remove bin.

2. Open bin door to empty bin.

3.2 Cleaning Robot’s Filter

1. Remove filter grasping the white tab.

2. Shake off debris by tapping the filter against your trash container.
3.3 Cleaning Robot's Floor Tracking Sensor

Use a clean, dry microfiber or soft cotton cloth to wipe any debris that has accumulated in the round sensor opening on the right side of the bottom surface.

Do not spray cleaning solution directly into the sensor Opening.

3.4 Cleaning Robot's Extractors

1. Use a coin or small screwdriver to remove the screw, remove the extractor frame and obstructions.

2. Remove the extractor. Remove any hair or debris that has collected underneath the caps and around the axles.

3. Clear Robot's Vacuum Path.

4. Reinstall the extractors. Match the color and shape of the extractor pegs with the color and shape of the extractor icons on the cleaning head module.

3.5 Battery and Charging / Information

Lithium Ion Battery

Important: Lithium ion batteries and products that contain lithium ion batteries are subject to stringent transportation regulations. If you need to ship this product (with the battery included) for service, travel or any other reason, you MUST comply with the following shipping instructions:

- Remove the lithium ion battery from the product
- Place a piece of tape over the battery's metal charging contacts
- Reinstall the battery (with the tape on it) in the product and secure the battery door
- Package the product in its original packaging or in your own packaging that prevents any movement during transportation
- Ship via ground transportation only (no air shipping)

Battery Charging

To extend battery life, always keep robot charged on the home base when not use.

Battery Storage

If storing robot off of the Charging Dock, remove the battery first. Then store robot and the battery in a cool, dry place.

Battery Disposal

Contact your local waste management authority for battery recycling and disposal regulations in your area.
Battery Removal

Follow these instructions to remove and reinstall robot’s battery:

1. Unscrew the two screws on the battery door, then remove the door and battery.

2. Reinstall the battery with the battery label and tabs facing up.

3. Reinstall the battery door and the two screws. Take care not to pinch the side brush in the battery door when re-installing the battery.
# Troubleshooting

Robot will tell you something is wrong with a two-tone distress sound followed by a spoken message. The indicator will also blink or lit red. Refer to the chart as below to resolve Robot’s problem. If the problem is not resolved, please contact our COST FREE customer service team for more assistance.

## Rebooting Instructions

For some errors, rebooting Robot may resolve the problem. To reboot Robot, press the power button on the bottom on Robot, you will hear an audible tone signifying a successful reboot.

### Beeps and red light flashing

<table>
<thead>
<tr>
<th>Beeps</th>
<th>Error</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>No dust or water tank installed</td>
<td>Insert the dust or water tank in the robot.</td>
</tr>
<tr>
<td>2</td>
<td>Bumper error</td>
<td>Check the bumper and remove any object that could be blocking it.</td>
</tr>
<tr>
<td>3</td>
<td>Free-fall sensors error</td>
<td>Clean the free-fall sensors.</td>
</tr>
<tr>
<td>4</td>
<td>Other error</td>
<td>Contact the Technical Support Service of Cecotec.</td>
</tr>
</tbody>
</table>

### Beeps and steady red light

<table>
<thead>
<tr>
<th>Beeps</th>
<th>Error</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Driving wheel error</td>
<td>Manually spin the wheel and remove any object that could be blocking it.</td>
</tr>
<tr>
<td>2</td>
<td>Side brushes error</td>
<td>Unblock or untangle the side brushes and clean them.</td>
</tr>
<tr>
<td>3</td>
<td>Motor error</td>
<td>Empty the dust tank and clean the suction channel.</td>
</tr>
</tbody>
</table>
## Specifications

<table>
<thead>
<tr>
<th>Classification</th>
<th>Item</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Structural Class</td>
<td>Diameter</td>
<td>325mm</td>
</tr>
<tr>
<td></td>
<td>Height</td>
<td>70mm</td>
</tr>
<tr>
<td></td>
<td>Net Weight</td>
<td>2.6kg</td>
</tr>
<tr>
<td>Electronic Class</td>
<td>Voltage</td>
<td>14.4 V</td>
</tr>
<tr>
<td></td>
<td>Battery Capacity</td>
<td>Lithium Battery 2600mAh</td>
</tr>
<tr>
<td>Cleaning Parameters</td>
<td>Dustbin Volume</td>
<td>0.5L</td>
</tr>
<tr>
<td></td>
<td>Charging Type</td>
<td>Automatic Charging</td>
</tr>
<tr>
<td></td>
<td>Cleaning Mode</td>
<td>Automatic Cleaning, Spot Cleaning, Edge Cleaning, Appointment Cleaning</td>
</tr>
<tr>
<td></td>
<td>Description of Light Display</td>
<td>Red Light: Failure warning</td>
</tr>
<tr>
<td></td>
<td>One-time Charging Time</td>
<td>About 300 Minutes</td>
</tr>
<tr>
<td></td>
<td>One-time Cleaning Time</td>
<td>About 100 Minutes</td>
</tr>
<tr>
<td></td>
<td>Host Button Type</td>
<td>Mechanical Button</td>
</tr>
</tbody>
</table>

Note: This product shall be stored in the ambient temperature range from -20°C to 60°C.

### FCC STATEMENT

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
   (1) This device may not cause harmful interference, and
   (2) This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
   - Reorient or relocate the receiving antenna.
   - Increase the separation between the equipment and receiver.
   - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
   - Consult the dealer or an experienced radio/TV technician for help.