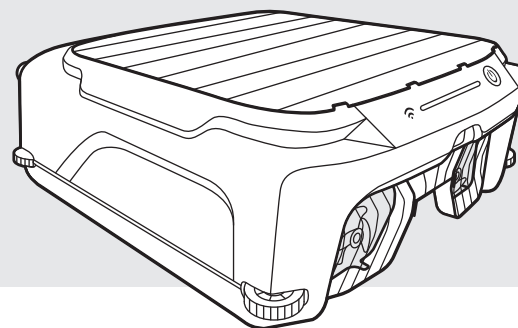


Operating Instructions

ES BewaSkim

- EN** Operating instructions
- FR** Mise en marche de votre robot nettoyeur de piscine
- DE** Bedienungsanleitung für den automatischen Bodensauger
- IT** Manuale di istruzioni
- ES** Funcionamiento del robot limpiador de piscina
- PT** Instruções de operação



For full user manual please scan:

Pour le mode d'emploi complet, veuillez scanner:

Für das vollständige Benutzerhandbuch scannen Sie bitte:

Para obtener el manual de usuario completo, escanee:

Per il manuale utente completo, scansionare:

Para obter o manual do usuário completo, digitalize:



Safety Information

WARNING

Please read this manual carefully before operating the robot. Failure to follow these instructions may result in product damage, personal injury, or void the warranty. BWT is not responsible for any damage or loss resulting from improper use.

Before First Use

- Before first use, ensure the robot is fully charged and properly paired with the app.
- Confirm debris basket is correctly installed.
- All maintenance operations must be performed by adults. Do not allow children to play with or ride on the robot.
- Children aged 8 years and older, and individuals with reduced physical, sensory, or mental capabilities, may use this robot only under supervision and after receiving clear safety instructions.
- Use this robot only as described in this manual.

Charging Safety

- Fully charge the robot before first use.
- Use only the original authorized power adapter provided with the robot.
- Ensure the robot is powered off and the charging port is completely dry before charging.

- Connect the adapter directly to a dedicated wall outlet; do not use extension cords.
- Charge the robot in a cool, well-ventilated area; do not cover the robot while charging.
- Do not use a damaged adapter (e.g., dents, tears, or exposed wires); replace it immediately.
- Ensure the power supply is connected through a Ground Fault Circuit Interrupter (GFCI) in the U.S. or a Residual Current Robot (RCD) in Europe, rated at no more than 30 mA.

Operation Safety

- This robot is designed exclusively for swimming pool surface debris removal. Do not use it for any other purpose.
- Do not operate the robot while people or pets are in the pool. Always turn off the robot when not in use.
- To prevent tangling, do not operate the robot simultaneously with other corded pool cleaners.
- Gently place the robot into the water and do not throw it into the pool or place it upside down.
- Keep hands and loose objects away from the propellers while the robot is powered on to prevent injury.
- Do not use in water containing corrosive chemicals beyond standard pool treatment levels.
- Do not use in pools with temperatures outside the recommended operating range specified in this manual.
- Avoid operating in extreme weather conditions such as heavy rain, storms, or strong wind.

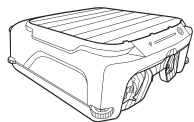
Maintenance & Long-Term Storage

- Perform only the routine cleaning and maintenance procedures described in this manual.
- Always ensure the robot is turned off before performing maintenance tasks or placing it into storage.
- Do not clean the solar panel with a pressure washer, as this may damage the solar cells.
- Avoid knocking or impacting the solar panels and sensors.
- Before long-term storage, fully recharge the robot or ensure the battery level is 50%.

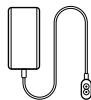
Note:

Damage resulting from improper use or maintenance may void the warranty.

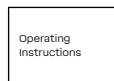
What's in the Box



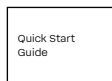
Skimmer



Charger

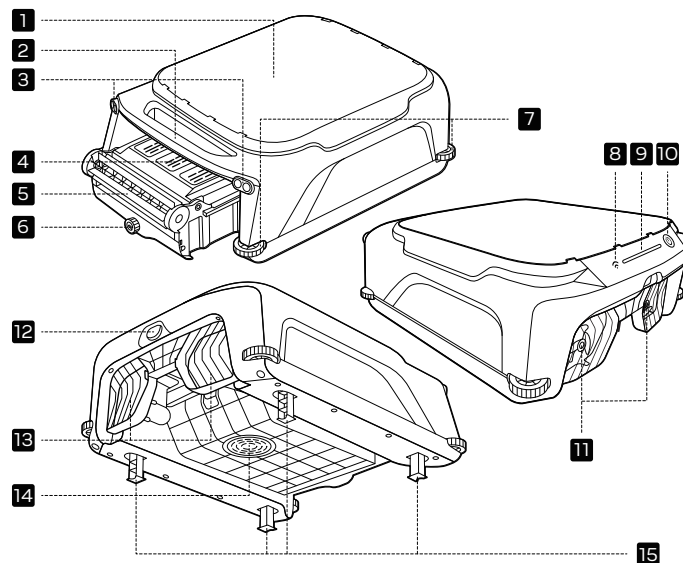


User Manual



QSG

Product Overview



- | | |
|-----------------------------|------------------------------|
| 1 Solar Panel | 9 LED Indicator Light |
| 2 Handle | 10 Power Button (On/Off) |
| 3 Sensor | 11 Propeller |
| 4 Debris Basket | 12 Charging Port |
| 5 Roller Brush | 13 Propeller Cover |
| 6 Debris Basket Pull Handle | 14 Chlorine Tablet Dispenser |
| 7 Guide Wheel x4 | 15 Anti-stuck Bar x4 |
| 8 Wi-Fi Indicator Light | |

Product Specifications

Item	Specification
Product Model	ES BewaSkim
Filtration Level	150 µm
Filter Basket Capacity	6 L
Power Supply	DC Charge + Solar Charge
App Functions	• Manual control • Eco / Standard / Turbo / Edge • Scheduled cleaning • OTA Updates
Minimum Water Depth	14 cm (5.5 inches)
Product Dimensions	59.5 * 51.5 * 28.5 cm
Net Weight	5.3 kg
Operating Temperature	5 ~ 35°C (41 ~ 95°F)
Storage Temperature	5 ~ 35°C (41 ~ 95°F)
Water Resistance	IPX8

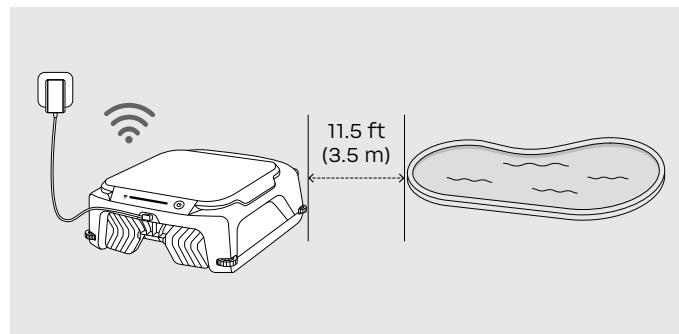
Operating Instructions

Charging

The robot can be charged via a DC adapter or solar power. For best performance, fully charge it with the DC adapter before first use.

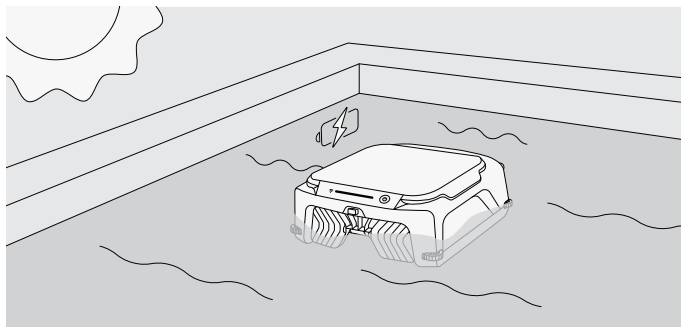
DC Charging

- Place the robot at least 11.5 ft (3.5 m) away from the pool during charging.
- Fully charge the robot for approximately 5 hours before first use.
- Ensure the robot is powered off and the charging port completely dry before charging.



Solar Charging

The solar panel provides an eco-friendly charging option and can charge the robot in direct sunlight whether it is powered on or off.



Charging Status Indicators

The indicator light shows charging status. See the indicator guide for details.

LED Light	Battery Level	Robot Status
Pulsing Red	0 - 20%	Charging
Pulsing Orange	21 - 40%	
Pulsing Green	41 - 99%	
Solid Green	100%	Charging Complete

App & Network Setup

Download the BWT Robotics App

Scan the QR code below to download the app, or search "BWT Robotics" in the App Store or Play Store.

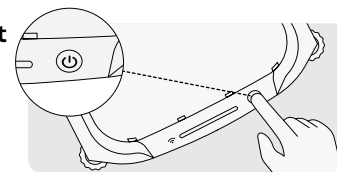
iOS



Android

Powering On / Off the Robot

Press and hold the power button for at least 2-3 seconds to turn the robot On / Off.



Connect Your Robot to the App

- Once powered on, the Wi-Fi indicator flashes to show pairing mode. If it doesn't, press and hold the power button for at least 8 seconds to enter pairing mode.
- When in pairing mode, open the app and follow the on-screen instructions to complete setup.

Notes:

- Ensure Bluetooth is enabled and location permissions are granted to allow the app to detect the robot.
- If using a dual-band Wi-Fi network, ensure 2.4 GHz is enabled, as the robot does not support 5 GHz.
- Ensure the mobile robot remains within range during initial pairing.

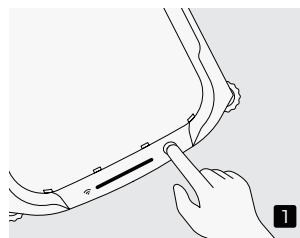
Wi-Fi Indicator Light

Wi-Fi Light	Robot Status
Slow Pulsing Green	Ready to connect to Wi-Fi.
Solid Green	Connected to Wi-Fi.
Off	Not Connected to Wi-Fi.

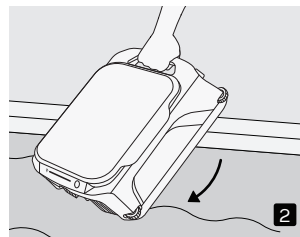
LED Strip Indicator Light

Wi-Fi Light	Robot Status
Red, green, and blue LEDs light up in sequence	The robot performs power-on self-test
Green stays on	The robot is in Standby mode
Green flashes every 20 seconds	The robot is cleaning
Orange flashes every 20 seconds	Battery level: 21% - 40%
Red flashes every 20 seconds	Battery level: 0% - 20%
Red flashes rapidly	Robot fault detected. Please check the details in the App
Blue LED fast flashing	OTA upgrade in progress
Red flashes 3 times per second	OTA upgrade failed

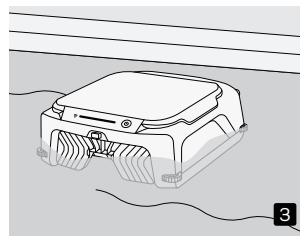
Start Cleaning



Press and hold the power button for at least 3 seconds to turn on the robot.



Hold the handle and gently place the robot on the water surface with the solar panel facing upward.



The robot will begin operating in its default cleaning mode (Standard Mode).

Maintenance & Storage

Start Cleaning from the App

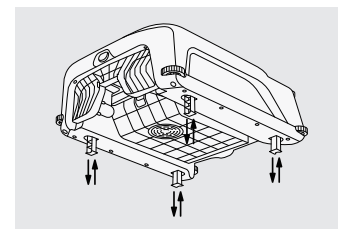
Mode	Description	LED Light
Standard	Runs at standard power continuously.	Flashes Blue 3 times
Eco	Runs at low power, pausing 10 min every hour.	Flashes Green 3 times
Turbo	Runs at higher speed in Standard Mode.	Flashes Orange 3 times
Schedule	Cleans on a customized weekly schedule.	Off
Manual	Remotely cleans hard-to-reach areas.	Solid Blue

Notes:

- **Stop the robot:** Press the button once to pause cleaning, and press it again to resume cleaning.
- **Edge mode:** It can be turned on or off on the app. When on, the robot will clean edges more often.
- **Sun-Seek mode:** Runs automatically until battery drops below 20%, then seeks sunlight to recharge.

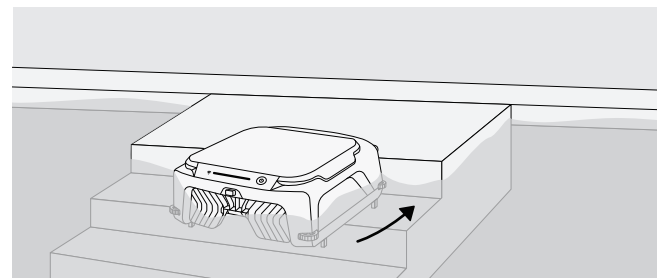
Deploying the Anti-Stuck Bars

- To deploy the anti-stuck bars, gently pull them outward until they lock into an upright vertical position.
- To retract them, push them back into their original position until they rest flat in the horizontal position.



Notes:

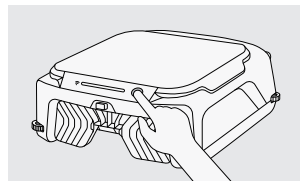
- The robot may get stuck in shallow areas such as steps or ledges where water depth is less than 5 inches. In these cases, extend the anti-stuck bars.
- When using the anti-stuck bars, ensure all four are extended at the same time. Otherwise, the robot may get stuck and interrupt the cleaning cycle.
- If the robot still gets stuck after deploying the anti-stuck bars, they may not be needed for your pool. In this case, retract them.



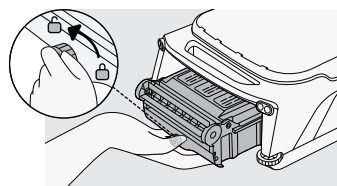
Using the Chlorine Dispenser (Optional)

The Debris Basket features a built-in tablet compartment that allows you to place a chlorine tablet inside to help maintain and adjust pool chlorine levels during cleaning cycles.

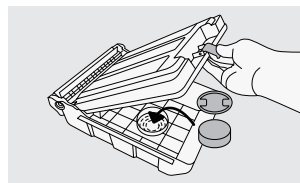
Adding Chlorine Tablet



Power off the device and place it on a flat surface before removing the filter basket.



Turn knob to remove the debris basket and unlatch the lid.



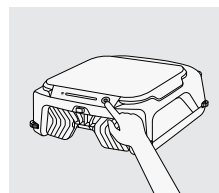
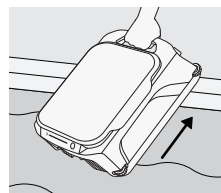
Open the compartment lid, insert a chlorine tablet, and close it.

Note:

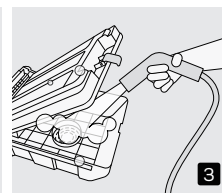
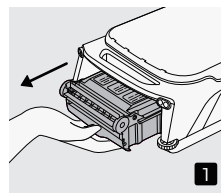
The chlorine dispenser supports tablets up to a maximum size of 14 mm (0.55 inch) in height and 74.8 mm (2.94 inch) in diameter.

Maintenance & Storage

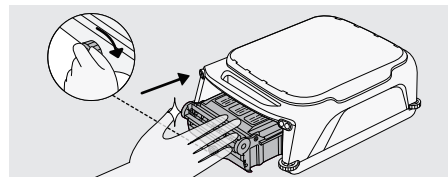
Cleaning the Debris Basket



Grasp the handle to lift the robot out of water, place it on a flat surface, and power it off.



Remove the debris basket, empty debris, and rinse thoroughly with clean water using a high-pressure hose.



Once clean, reinsert the debris basket into the robot ensure it is properly seated in place.

Note:

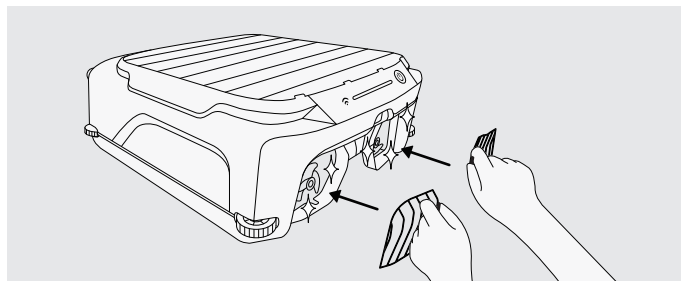
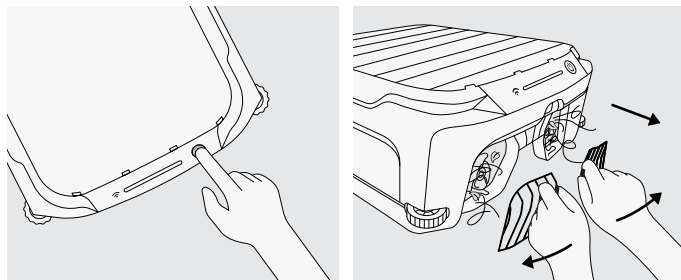
For optimal performance, clean the debris basket every 2-3 days.

Cleaning the Propellers

WARNING

Before proceeding, ensure the robot is fully powered off and the impellers are not running.

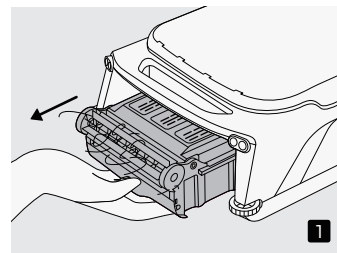
If debris is tangled around the propellers, power off the robot first, then remove the protective cover to clean the propellers.



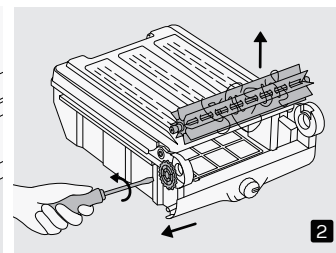
Cleaning the Roller Brush

WARNING

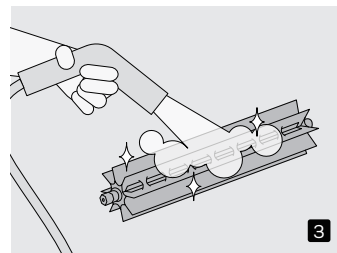
Before proceeding, ensure the robot is completely powered off and not operating.



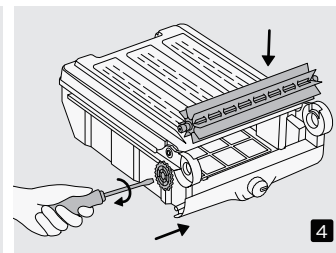
If debris or foreign objects are tangled around the roller brush, first remove the debris basket.



Unscrew the side screw on the left and remove the gear to detach the roller brush.



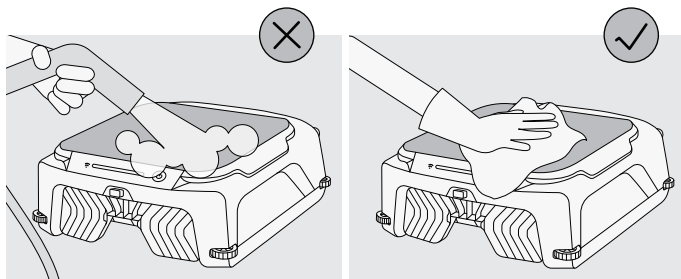
Carefully remove any debris or entanglements from the roller brush.



Reinstall the roller brush and ensure all components are securely fastened.

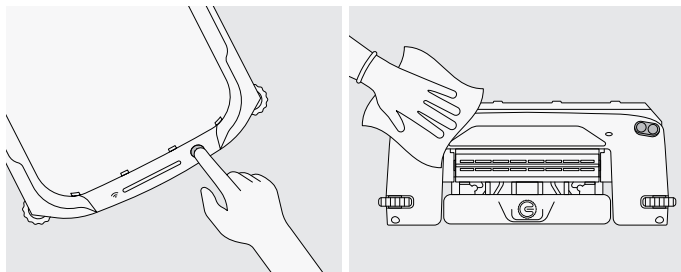
Cleaning the Solar Panel

- White residue may appear on the solar panel over time. This is normal and caused by minerals and chemicals in pool water.
- When this occurs, gently wipe the solar panel using a soft, damp cloth to remove the residue.



Clean the Ultrasonic Sensor

If dirt or debris is found on the surface of the ultrasonic sensor, carefully wipe the sensor with a soft cloth or tissue.



WARNING

Do not use high-pressure washers or abrasive tools on the solar panel, as this may cause damage.

Winter Storage Guide

To maintain optimal performance and extend the lifespan of the robot, follow the storage instructions below.

- Clean it thoroughly, including the debris basket, propellers, roller brush, and solar panel to remove debris and dirt. Wipe all components dry with a soft cloth.
- Fully charge the robot, power it off, and store it in its original packaging.
- Store the robot in a well-ventilated area. Recommended storage temperature: 5 ~ 35°C (41 ~ 95°F).
- For optimal battery health, recharge the robot at least once every six months during long-term storage.

Troubleshooting

Problem	Suspected Root Cause	Solution
Robot fails to power on	Battery fully drained	Fully charge the robot with DC adapter before use.
Robot cannot be charged	DC adapter improperly connected to robot or power outlet	Securely plug the adapter into wall socket and robot charging port.
	Battery temperature outside safe charging range	Charge the robot in a cool, well-ventilated area at 5 ~ 35°C (41 ~ 95°F).
	Charging port may get damp	Ensure charging port is completely dry prior to charging.
	Chemical / mineral residue on solar panel surface	Gently wipe solar panel with damp soft cloth to remove residues.
	Defective DC adapter	If charging still fails after correct connection, the adapter is likely faulty; contact customer service for support.
	Battery over-discharged from long-term idle storage	Store the robot per Maintenance section guidelines. Contact official support if charging fails due to prolonged inactivity.
	Robot stays dormant under Schedule mode when idle; wake-up required for charging	Press power button or wake robot via APP to exit sleep mode, then charge via adapter.
Robot spins in place and fails to avoid obstacles	Foreign debris tangled around propellers	Power off the robot, inspect thoroughly and clear all debris on propellers.
	Impeller guard blocked by foreign objects	Power off the robot and remove the impeller guard.
	Mist or contaminants adhered to sensor surface	Power off the robot, then carefully wipe the sensor using soft tissues.
	Robot is performing edge cleaning	Minor wall bumping is normal. If continuous bumping lasts over 10 mins, clean sensor per above solution for mist/contaminants.

Problem	Suspected Root Cause	Solution
Robot moves normally yet cannot pick up debris	Roller brush clogged or debris basket incorrectly installed	Power off the robot clear debris from the roller brush, and reinstall the debris basket properly.
	Full or clogged debris basket	Power off the robot, empty the debris basket then restart.
	Motor failure causing the roller brush to remain stationary	Power off the robot, remove debris basket and restart. Check whether drive gears between basket and robot rotate.
Robot gets stuck at pool skimmer area	The pool pump keeps running during robot operation.	Turn off the pool pump while the robot is operating to avoid suction or water-current disturbance.
Robot stranded in shallow areas (steps / sun shelf)	Insufficient water depth	The robot cannot operate properly in shallow water. Extend the four anti-stuck bars on the bottom of the robot, or operate the robot in water with sufficient depth.
Robot frequently shuts down with sufficient battery	The robot powers off automatically after 5 minutes of inactivity in Ready mode.	Simply start a cleaning cycle.
The robot appears online in the app even when it is scheduled to power off	Ultra-low-power standby under sunlight exposure	This is normal operation.
How to Check Whether the Robot Is Charging	Solar charging	A small sun icon appears next to the battery level in the app to indicate solar charging.
	Adapter charging	A lightning icon appears next to the battery level in the app. The robot LED breathes to show the real-time battery level.

Warranty

- Warranty coverage applies only to the original purchaser and is not transferable in the event of resale or transfer of ownership.
- Damage resulting from improper use, unauthorized repair, or disassembly is not covered under the warranty.
- A valid purchase invoice must be provided for any warranty claim or repair service during the warranty period.

FCC & Canada Statements

- This robot complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This robot may not cause harmful interference, and (2) this robot must accept any interference received, including interference that may cause undesired operation.
- Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- This equipment has been tested and found to comply with the limits for a Class B digital robot, 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.

- English:

This robot contains licence-exempt transmitter(s) / receiver(s) that comply with the RSS Standards (Radio Service Standards) of Innovation, Science and Economic Development Canada. Operation is subject to the following two conditions:

- This robot must not cause harmful interference.
- This robot must accept any interference received, including interference that may cause undesired operation of the robot.

The antennas used for this transmitter must be installed to ensure a separation distance of at least 20 cm from all persons. They must not be installed or operated in conjunction with other antennas or transmitters. End users must be informed of the transmitter's operating conditions to ensure compliance with RF Exposure (Radio Frequency Exposition) requirements.

- French:

Ce dispositif contient des émetteurs / récepteurs exemptés de licence conformes aux normes RSS (Normes sur le service radio) d'Innovation, Sciences et Développement économique Canada. Le fonctionnement est soumis aux deux conditions suivantes:

- Le dispositif ne doit pas causer d'interférences nuisibles.
- Le dispositif doit accepter toute interference reçue, y compris celles qui pourraient entraîner un fonctionnement indésirable du dispositif.

Les antennes utilisées pour cet émetteur doivent être installées de manière à assurer une distance de séparation d'au moins 20 cm par rapport à toute personne. Elles ne doivent pas être installées ou exploitées conjointement avec d'autres antennes ou émetteurs. Les utilisateurs finaux doivent être informés des conditions de fonctionnement de l'émetteur afin d'assurer la conformité aux exigences d'exposition aux RF (Radio Fréquence).



BWT Holding GmbH
Walter-Simmer-Str. 4, 5310
Mondsee, Austria