IGENIE WI-FI ROBOTIC VAC

WITH MOPPING FUNCTION

Instruction Manual For Household Use Only



Model No.: HEGSMRV Rev 1

Note: The specifications and/or components of this appliance are subject to change without prior notice.

If any Accessories should fail during use, please call 1300 105 888 (Australia) or 09 8870 447 (New Zealand) for an immediate replacement. This will save you from returning the product to the store.

If we can assist you in any other way, please feel free to contact us.

1	Warnings	4
2	Safety Direction	4
3	Please observe the following points	8
4	Components	9
	4.1 Components Continued	10
	4.2 Components Continued	11
	4.3 Components Continued	12
	4.4 Components Continued	13
5	Transporting the Robot	14
6	Robot Top Control Button	15
7	Remote Control	16
	7.1 Time and Date Settings	17
	7.2 Scheduling a Routine Clean	18
	7.3 Battery Installation / Replacement	19
8	Before Use	20
	8.1 Side Brush Installation	20
	8.1 Charging Dock Setup	21
	8.2 Charging the Robot	
	8.3 Environment	
9	Product Features	25
10	Types of Floor Surfaces	25
11	Dry Vacuum Cleaning	25
	11.1 Large Dust Canister	
	11.2 To set up for Dry Vacuum Cleaning:	27
12	Vacuum / Mopping Clean	
	12.1 To set up for Vacuum / Mop Cleaning	
	12.2 Setting the Intelligent Tank	
13	Virtual Barrier	
14	Removal / Installation of the Trailing Bar and Mop Pad	
15	Using the Robot Cleaner	
	15.1 Start / Pause / Sleep	33
	15.2 Manually Finishing a Cleaning Session	34
16	Advanced Cleaning	34
17	User Maintenance	
	17.1 Dry Cleaning of the Large and Small Dust Canister	36
	17.2 Cleaning / Replacing Filters	
	17.2.1 Mesh Filter	
	17.2.2 Exhaust (White) Filter	
	17.3 Cleaning Dust Canister	
	17.4 Cleaning Robot Body and Accessories.	39
	17.5 Cleaning / Replacing the Robot Spinning Brushes	40
	17.6 Cleaning the Roller Brush	40
	17.7 Cleaning the Robot Sensors	42
	17.8 Cleaning the Wheels	43
	17.9 Cleaning the Charging Contacts Robot / Charging Stand	43
18	Robot Battery Replacement	43
19	Storage	45
20	Troubleshooting	45
	20.1 Robot Speech	45
	20.2 FAQ	47
	20.3 Operation Troubleshooting	48
21	Specifications	50
	21.1 Technical Specification for the Robot	50
	21.2 Technical Specification for the Charging Dock	50
	21.3 Technical Specification for the Remote Control	50
22	Warranty Against Defect	51

1 Warnings

Before using this appliance, read and follow all warnings and instructions in this manual, even if you are familiar with this product.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

2 Safety Direction

Please read this instruction manual carefully before first use. It is advisable to keep this instruction manual for future reference.

DO NOT vacuum water, wet objects, liquids, ashes, hot coals, cigarette butts, matches or any hot, smoking or burning objects, etc.

DO NOT pick up flammable or combustible materials (i.e. lighter fluid, petrol, kerosene, etc.) or use in the presence of explosive liquids or vapour.

DO NOT pick up toxic material (i.e. chlorine bleach, ammonia, drain cleaner, etc.)

DO NOT vacuum Toner (for laser printer, copy machines etc.) as there is a risk of fire and explosion.

DO NOT vacuum plaster dust, cement dust etc. as the filter will block very quick.

DO NOT use the vacuum without all filters fitted.

DO NOT store or use the appliance near high temperature areas.

DO NOT run over the charger cable with the Robot cleaner.

DO NOT use the Robot cleaner if it is blocked. Turn off and clear all blockages before continuing.

DO NOT use the Robot cleaner with a blocked filter. Clean filter before continuing. (refer to User Maintenance section).

DO NOT use the Robot cleaner if the appliance malfunctions, abnormal noise, smell, smoke, is dropped or damaged in any manner or any breakage is found during operation.

For electrical safety, any repairs to the product must be performed by a qualified electrical person only, or the product must be disposed of.

DO NOT misuse the Charger Cable. Never pull the appliance by the cable or pull to disconnect it from the outlet. Instead, grasp the charger body and pull to disconnect.

DO NOT use with damaged Charger Cable or Charger Body.

DO NOT handle Charger or Robot cleaner with wet hands.

DO NOT sit or stand on this appliance.

DO NOT place any objects on top of this appliance.

DO NOT use in wet or moist areas such as bathrooms, showers, etc.

DO NOT place the appliance on tables or chairs etc. where it may fall off.

DO empty the Dust Canister regularly for optimal operation of the Robot.

DO keep hair, loose clothing, fingers, feet and body parts away from openings or moving parts such as the wheels and spinning brushes.

DO disconnect the Charger from the power supply when not in use for extended periods.

DO NOT use the Robot cleaner to pick up large objects, hard or sharp objects such as glass, nails, screws, coins, etc. that are likely to cause damage.

DO NOT use with damaged Charger Cable or Charger Body.

DO NOT use Robot cleaner if it has been dropped, damaged, left outdoors, or dropped into liquid (water etc.)

DO NOT put any objects into openings.

DO NOT use with any openings blocked and do not restrict airflow.

DO NOT use without the filter in place.

DO NOT attempt to modify this product in any way.

DO use extra care when vacuuming on stairs.

DO ensure children and babies cannot play with plastic bags or any packaging materials

DO use only on indoor surfaces. Not for Outdoor Use.

DO use only as described in this manual. Use only manufacturer's recommended attachments.

DO Keep Charger Cable away from heated surfaces.

DO Keep all openings free of dust, lint. hair, and anything that may reduce airflow.

DO keep your work area well lit.

DO store your appliance indoors in a cool. dry area.

DO operate the Charger from a power source of the same voltage, frequency and rating as indicated on the product identification plate.

DO Only use the Power Supply which was supplied with this appliance.

DO ensure appliance is switched off before handling or picking up.

When handling the appliance, to avoid injury take care that your fingers or other parts of your body do not touch the wheels or spinning brushes.

Take care that your clothing or other items do not touch the wheels or spinning brushes as damage may occur.

WARNING

Only use the Battery Charger which was supplied with this appliance. Model No. ZD12D260050AU 100–240V~ 50-60Hz 0.5A Output: 26.0V ---- 500mA

Battery Pack Specification: Type: Li-ion, 18650 14.8Vd.c., 2200mAh

Consumers are cautioned against using and/or purchasing counterfeit and/or inferior quality batteries. These batteries have the potential to cause fire, personal injury, and/or damage to property. These batteries are typically found on online-auction websites or from other retailers and are known to pose a potential safety risk.

Never try to recharge Non-Rechargeable batteries as they may explode, catch on fire or cause personal injury and/or damage to property.

- May explode if disposed of in fire.
- To prevent injury or burns, do not allow metal objects to contact battery terminals.
- Do not use or store in temperatures above 40°C

The Battery Pack must be removed from the Robot cleaner before disposal.

Contact your local waste management authority for more information on Battery Recycling and disposal regulations in your area.

This symbol on the product or its packaging indicates:

Do not dispose of electrical appliances or batteries as unsorted municipal waste, use separate collection facilities. Contact your local council 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 council or regional authority for more information on collection, reuse, and recycling programmes.

If this appliance is used by a third party, **DO** supply the instruction manual with it.

No liability can be accepted for any damage caused by non-compliance with these instructions or any other improper use or mishandling of appliance.

This product has not been designed for any uses other than those specified in this manual.

ONLY for domestic use. Industrial or commercial use invalidates the warranty.

Only use a genuine battery and other accessories/parts from the supplier, as using a non-genuine battery and other parts may harm the product and could be a risk to the user and bystanders.

Read and Save These Instructions

3 Please observe the following points

Electrical devices are not for children



Never allow children to use electrical devices unsupervised.

If used, Batteries / rechargeable batteries can be extremely dangerous if swallowed, therefore: keep the device and batteries out of reach of small children.

If a battery is swallowed, seek medical help immediately.

Proper Recycling



Batteries and packaging material should not be disposed of in domestic waste. Contact your local authority for instruction on proper disposal and collection points.

Batteries must be handed in to a used-battery collection point.

Remove the battery from the remote control and from the appliance prior to recycling. Ensure the battery in the appliance is not being charged when removing.

Separated disposal of packaging materials cares for the environment.

Moisture and Cleaning



This product is not waterproof! Do not immerse the unit in water or let it come in contact with water.

If water penetrates the unit, it can cause serious damage.

Do not use cleaning agents which contain alcohol, ammonia, benzene or abrasives, as these can damage the unit. Use a soft, damp cloth for cleaning.

Heat



Do not expose the unit to direct sunlight.

Ensure that the device is not exposed to any direct heat sources, such as radiators or open fires. Ensure that the unit is not covered.



2	Start / Pause Bullon	0	Magnetic Barner Strip
3	Dust Canister / Water Compartment Cover	9	Spare Side Brushes.
4	Exhaust Air Vents	10	Cleaning Brush
5	Instruction Manual x 2	11	Spare Filter
6	Charging Dock	12	Remote Control

Note: The specifications and/or components of this appliance are subject to change without prior notice

4.1 Components Continued



13	Trailing Bar	16	Water Tank
14	Mop Pad x 1	17	Small Dust Canister
15	Large Dry Dust Canister		

4.2 Components Continued

Robot Bottom View – Without Trailing Bar and Mop Fitted



18	Side Brushes	22	Front Castor Wheel
19	Charging Contacts	23	Roller Brush
20	Cliff Sensors	24	Battery Compartment
21	Left Drive Wheel	25	Right Drive Wheel

4.3 Components Continued

Robot Bottom View – With Trailing Bar and Mop Pad Fitted

Note: Robot comes with one of the mop pads and the trailing bar already installed.

The trailing bar's main function is to attach the mop pad to the robot and is located underneath the mop pad.

The Trailing bar and mop pad are to be removed when using the Vacuum Cleaner function especially on carpet.



26	Trailing Bar Fitted to Robot with Mop Pad attached on top
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4.4 Components Continued

Charging Dock



27	Power Indicator Light (behind window)	30	Negative Charging Terminal
28	Power Supply Jack	31	IR Sensor Window
29	Positive Charging Terminal		

5 Transporting the Robot

When picking up the Robot, first ensure the On / Off Switch located on the side of the Robot is in the "0" Off Position.



IMPORTANT:

Never grab or lift the Robot by the Bumper (which is shown in front of the lines in the diagram below). Only Hold the body back from the bumper as suggested where indicated by the arrows.



6 Robot Top Control Button



This Button is used to Start and to Pause the Robot.

- Press this button while in standby mode and the robot will begin to clean in Normal Mode.
- The button will be lit Blue colour when in standby mode

Note: If the Robot is asleep (no Blue Light in the button) press this button to wake the Robot, and then press again to start normal cleaning mode.

- Press this button while the robot is cleaning to pause the cleaning session.
- If you wish to cancel the cleaning altogether, you need to use the remote control to send it back to the charging dock. Refer to the section "Remote Control" for further instructions.

Note: This button is also used for Pairing the Robot with Wi-Fi.

 If the Blue light inside the button is blinking rapidly, this means the Robot is not paired with your Wi-Fi network.

Refer to the separate Wi-Fi Instruction manual for more information.

7 Remote Control



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Schedule - Press this button and the robot will enter schedule mode.

Return Home - Press for the robot to stop cleaning and return to the charging dock.







Forward - Press while cleaning and the robot will move a short distance in a forward direction with each press.



Backwards - Press while cleaning and the robot will move a short distance in a backwards direction with each press.



Left - Press while cleaning and the robot will turn in a circle to the left.



Right - Press while cleaning and the robot will turn in a circle to the right.



Normal Clean - Press this button and the robot will enter Normal cleaning mode until another button is pressed.



Turbo - Press this button and the robot will enter turbo cleaning and the suction power will increase until another button is pressed.



Wall Following - Press this button and the robot will enter wall following mode until finished or another button is pressed.



Spot Cleaning - Press this button and the robot will enter spot cleaning mode until finished or another button is pressed.



Full Go - Press this button and the robot will enter full go cleaning mode until finished or another button is pressed.



Press this button and the robot will confirm the entered settings for schedule mode. In any cleaning mode, press this button to stop.



Water – When in Mop Mode, press this button to vary the water flow rate, either Normal water seeping rate or Quick water seeping rate.

7.1 Time and Date Settings

a. Settings the current week day:

Note: The Days of the week are represented by Number 1 to 7.

1 = Monday, 2 = Tuesday, 3 = Wednesday, 4 = Thursday, 5 = Friday, 6 = Saturday and 7 = Sunday

Note: you will only have 15 seconds to adjust the settings before it returns to standby. If it times out, press the button again and start over.

- In the standby mode, press the button to enter the setting for the current week day. The Day Number at the top of the screen will blink;
- Press the or button to cycle through the day numbers;
- Press the OK button to save the current week day number and to enter the next setting for current hour / minute.
 - b. Settings of current hour / minute:

Note: the time is in 24 Hour Format (e.g. 00.00 to 23.59)

After setting the current week day number, enter the setting for current hour / minute.

- Press the button to increase the current time, and press the button to decrease the time;
- Press the OK button to save the current hour / minute.

Note: If you remove the batteries in the remote control, you will need to reprogram the time.

7.2 Scheduling a Routine Clean

Please note: From the time you schedule the Robot to start, there will be up to a 1 minute delay to when the Robot will actually start to clean. e.g. If you program the start time to be at 10.30am, the Robot will start at a time between 10.30 and 10.31am.

a. Setting for Schedule week day:

Any week day or a selection of weeks days can be selected as follows:

Note: The Days of the week are represented by Number 1 to 7.

1 = Monday, 2 = Tuesday, 3 = Wednesday, 4 = Thursday, 5 = Friday, 6 = Saturday and 7 = Sunday

Note: you will only have 15 seconds to adjust the settings before it returns to standby. If it times out, press the button again and start over.

Note: If the Robot's battery is still charging at the same time you have set a scheduled start time, the Robot will not start until the battery is fully charged.

With the Robot either Paused or in Standby mode, <u>press and hold</u> the button on the remote controller for approximately <u>4 seconds</u> to enter the settings for schedule week day.



• Press the or button to cycle through the day numbers until you

reach the day number required then press the button to set the day schedule. This is an important step so as to get the schedule to set.

Note: At this point, you can choose 1 day, or all 7 days or any combination inbetween.

• To do this, when you have selected the first day number you require, press the button, then press the or button to

select the next day number, and press the () button: repeat until all

the days (or just a day) are selected, then press the OK button to enter the next setting for required hour / minute.

b. Setting for Schedule hour / minute:

Note: the time is in 24 Hour Format (e.g. 00.00 to 23.59)

After setting the required week day number, enter the setting for required hour / minute.

- Press the " () " or " () " button to switch between hour / minute.
- Press the button to increase the required time, and press the button to decrease the required time.

With the remote control pointed at the front of the Robot, Press the button to save the required programmed time.

Another Clock Icon will appear on the display indication the Schedule has been successful.

Note: If you remove the batteries in the remote control, you will need to reprogram the time and schedule.

7.3 Battery Installation / Replacement

Note: The Remote control is not supplied with batteries.

To use the first time, you will need to install 2 "AAA" alkaline batteries.

NOTE: Do not dispose of batteries in the rubbish bin. Contact your local authority for instruction on proper disposal and collection points.

To install / replace the batteries in the remote control, turn the remote control over so that the back is facing you.

Slide the back cover off to access the battery compartment.

Install / replace with new batteries ensuring the polarity of the batteries match the polarity marked inside the battery compartment.



Important: Never mix old and new batteries and never mix battery types. Slide the back cover back on to the remote control and push all the way on until it locks in place.

The remote control must be pointed at the front or rear of the Robot and inline of sight for it to operate just like a TV remote control.

Note: If you try to use the remote control when the Robot is cleaning near the charging dock, the Robot may not recognise the command as the charging dock signals have priority to ensure the Robot does not hit the charging dock.

8 Before Use

The following steps <u>must</u> take place before a cleaning session is to occur.

8.1 Side Brush Installation

IMPORTANT: The side brushes need to be installed before any cleaning takes place.

• Ensure that the robot's power is off. Turn off the power by flipping the power switch on the side of the robot to "O".



• Gently pick up the robot and lay it with its wheels facing up.



• Position the side brushes, with the square holes pointed down, and the brush bristles angled up. Align the square hole, on the underside of the side brush, over the square post, located inside the hollow semicircle next to the front Castor wheel. Push down hard until it clicks in place.



- 8.1 Charging Dock Setup
 - Place the charging dock in a position flat on the ground with the back pushed up against a wall.
 - There should be no other objects or obstructions two meters in front of and one meter to the left, right and above the charging dock.



NOTE: If the IR signal emission window is blocked, the robot will be unable to locate the charging dock.

- Connect the power supply to the power supply jack on the charging dock.
- Locate an electrical outlet on the wall close to the ground and plug in the power supply.
- The power indicator in the front window of the charging dock will emit a red light.



• Tidy the excess cord from the power supply by wrapping it around the tabs on the back side of the charging dock.



- The cord must not be on the ground or obstructing the charging dock as it will result in the robot being unable to find the charging dock.
- The charging dock should always be plugged in to ensure charging when needed.

NOTE: The Robot might have difficulty finding the charging dock in a larger room or a room full of obstacles.

- 8.2 Charging the Robot
 - Setup the charging dock as described beforehand.
 - Place the robot on top of the charging dock and align centrally as shown.



• Turn On the Robot's power by flipping the power switch on the side of the robot to "I".



- When charging, the light inside the top Control Button will blink slowly.
- When fully charged, the light will turn off.



- Leave the robot on the charging dock for at least 8 hours before the first cleaning session.
- After the first cleaning session, allow robot to charge for at least 16 hours before reuse.
- For first time use, allow the Robot to clean until the battery power is used up. The Robot will return to its charging dock when the battery is low.
- Once fully charged, the Robot is ready for use and has a battery life of approximately 90 minutes (depending on the surfaces being cleaned).

i.e. carpeted surfaces will use more power so the battery will not last as long as if just cleaning a hard-smooth floor surface.

Note: The Robot can also be charged by connecting the power supply plug directly into to the DC recharging port on the side of the robot.



- The average charging time between cleanings is approximately 5 hours.
- The battery will not be at its full potential until after 2 to 3 cleanings and recharging sessions.
- If the robot is not used on a regular basis recharge the robot at least once a month to maintain the battery.
- 8.3 Environment
 - Remove all breakable objects from the floor, and any objects that may get caught in the spinning brushes such as power cords, clothing, rugs, curtains, blinds, blind cords, pet water & feeding bowls, string, thread, shoes laces, etc.
 - Ensure the power supply is plugged into the wall outlet properly and that the charging plug end is connected properly to the charging dock.

IMPORTANT: To avoid tripping, inform all people in the household when this appliance is working.

9 Product Features

The Robot has two distinct cleaning methods: dry and wet cleaning.

The dry-cleaning method involves a vacuum sweep cleaning, perfect for both hard flooring and low-pile carpet.

The Robot's strong suction and filtration system will trap debris, hair and allergens.

For wet cleaning, the wet cleaning method uses both a vacuum and wet mop cleaning, perfect for most hard floorings.

The Robot has a programmable water tank to vary the amount of water applied to the mop pad so as to protect floors. The Robot will vacuum and collect dirt and debris seconds before mopping.

10 Types of Floor Surfaces

The Robot is suitable for domestic use only, such as family homes, units, home offices, etc. It is not for commercial use.

It is best suited for short pile carpet (0.5cm or less), wooden floors, tiled floors, linoleum floors, sealed cork tiled floors etc.

Please note that the Robot does not "deep clean" carpet.

The Robot will sweep and pick up debris on the surface and just a few millimetres below.

To deep clean carpet, use a more substantial professional vacuum cleaner.

11 Dry Vacuum Cleaning

Vacuum Sweep Cleaning is a dry vacuum-sweep cleaning method that collects and traps dirt and debris from the help of the side brushes, brush bar underneath and strong suction.

Suitable for most types of flooring.

11.1 Large Dust Canister

Note: The Robot initially comes with the Large dust canister installed.

1. Swing open the Robot's top cover by placing your finger under the back of the cover then swing upward.



- 2. The Large Dust canister will now be exposed.
- 3. Grasp and lift the handle on top of the large dust canister and lift the whole container out.



- 4. To insert, place the large dust canister (with the filter facing the back of the robot) into the cavity and push down as shown above.
- 5. Lower the cover until it lays flat.

NOTE: Refer to the Maintenance Section for cleaning of the dust canister.

11.2 To set up for Dry Vacuum Cleaning:

Note: The Robot is supplied with the Trailing Bar and Mop Pad fitted underneath.

If you are going to clean carpet which is longer than 0.5cm, it is advisable to remove the Trailing Bar and Mop Pad prior to starting the vacuum function as this will cause dragging on the carpet.

Refer to the section "Trailing Bar and Mop Pad" for instructions on how to remove and install etc.

- Set up the charging dock in an appropriate position as described beforehand (refer to "Charging Dock Setup" section). Ensure the power supply cord connected to the charging dock is not laying on the ground.
- Ensure the Large Dust Canister is fitted correctly and the Robot's top cover is closed
- Tidy up the room being cleaned including moving small objects and obstacles. (refer to "Environment" section).
- Place the robot on the ground, ensure the power switch located on the side of the robot to the ON "I" position.
- Press the button on top of the Robot, or press the button on the remote control to start the Robot in Normal "Zig Zag" cleaning mode.
- When the Robot finishes the cleaning job, or needs to recharge, it will find its way back to the charging dock.

For vacuuming hard floors with the aid of a dry mop, attach the trailing bar and a clean dry mop pad before starting.

Refer to the section "Removal / Installation of the Trailing Bar and Mop Pad" for further instructions.

12 Vacuum / Mopping Clean

Vacuum / Mop Cleaning uses a vacuum sweep and a wet mop cleaning method. The Robot collects dirt and debris seconds before wet mopping.

The Robot has a programmable water tank to vary the amount of water applied to the mop pad so as to protect floors. The Robot will vacuum and collect dirt and debris seconds before mopping.

Wet Mopping is suitable for most types of flooring.

12.1 To set up for Vacuum / Mop Cleaning

Note: The Robot initially comes with the Large dry dust canister installed.

IMPORTANT: before installing the Water Tank, ensure you have fitted the Trailing Bar and Mop Pad first.

The Robot must not be turned upside down once the water tank is installed.

- First, remove the Large Dust canister.
- Swing open the Robot's top cover by placing your finger under the back of the cover then swing upward.



• The Large Dust canister will now be exposed.

• Grasp and Lift the handle on top of the large dust canister and lift the whole container out.



• Take the small dust canister and the water tank and assemble them together as shown. Connect the small dust canister to the tank by sliding the tabs on the left and right side of the small dust canister into the slots on each side of the water tank.



• Fill the tank with clean cold water or any desired cleaning solution by removing the orange rubber stopper located on the top of the tank and filling until full.



• Reinsert the rubber stopper.

IMPORTANT: Dry off the tank and small dust canister before inserting into the robot.

Note: Certain cleaning solutions may need to be diluted with water before adding into the tank. Check the instructions with the cleaning solution.

Also, certain cleaning solutions may stain the mop pad. Check the instructions with the cleaning solution.

• Place the water tank and small dust canister combination into the Robot by lifting the handle on the tank and inserting the combination with the water tank closest to the rear of the robot.

IMPORTANT: Do not allow the tank combination to slosh or be turned upside down as the cleaning water / solution will leak from the tank.



• Lower the cover until it lays flat.

- 12.2 Setting the Intelligent Tank
 - By default, the water seeping rate is set to low which is suitable for wooden floors, as too much water may ruin the wooden floor.
 - On the remote control, press and hold the button for

button for 4 seconds,

the $\begin{pmatrix} \diamond \\ \diamond \end{pmatrix}$ icon will flash indicating the water tank has been changed to quick water seeping mode, suitable for a tile or marble floor or for a dirtier floor.

NOTE: When the mop is first used, it will not immediately Wet mop until the Mop Pad has received enough water from the tank.

If this is a problem, we suggest that you wet the Mop Pad prior to mopping.

IMPORTANT: Do not start a cleaning session without the large dust canister or the small dust canister and tank combination fitted into the robot.

IMPORTANT: Do not tip the Robot upside down as the cleaning water / solution will leak from the tank.

13 Virtual Barrier

The virtual Barrier strip is used to prevent the Robot entering an area that you do not want it to enter.

If you do not want the Robot to enter a doorway or to enter into a particular area, such as where you may have pet food and water bowls, uncoil the barrier strip and lay the Barrier strip flat out on the floor and the Robot will not drive over this strip.



14 Removal / Installation of the Trailing Bar and Mop Pad

IMPORTANT: If using the Trailing Bar and Mop Pad for Wet Mopping, the Trailing Bar with Mop Pad <u>**MUST**</u> be installed before the water tank is installed.

Note: The Robot initially comes with trailing bar and mop pad installed.

- To remove the Tailing Bar and Mop Pad, first turn off the power to the robot by flipping the power switch on the side to the Off "O" position.
- Gently pick up the robot and lay it with its wheels facing up.



- Lift and swing up the back of the Trailing bar so that it unclips and then pull backward and out.
- To Remove the Mop Pad, peel the Mop Pad from the top face of the Trailing Bar and then slide off.
- To fit the new Mop Pad on, side the Mop Pad onto the trailing bar all the way on so that the two tabs of the trailing bar are poking out the ends.





- Firmly press down on the mop pad to secure the mop pad to the grip strips on the trailing bar.
- Flip the mop pad and trailing bar so that the mop pad is facing up.
- To refit the Trailing Bar and Mop Pad to the Robot, insert the front two tabs (shown in the following image as item No. 1) of the trailing bar into the two matching slots in the Robot, adjacent to the back wheels on the robot.
- When fully inserted, swing down the Trailing Bar, and with the two location posts (Shown in the following image as item No. 2) on the underside of the trailing bar, matching the holes in the Robot (located near the end of the wheels of the robot) push down to lock all in place and ensue the Trailing Bar and Mop Pad are lying flat.



15 Using the Robot Cleaner

15.1 Start / Pause / Sleep

<u>Start-up</u>

- Ensure the Battery is fully charged and the On / Off Switch on the side of the Robot is in the "I" On Position.
- Press the button on the control panel on top of the Robot or press

the $(\underline{0})$ button on the remote control to start the Robot Cleaning in Normal mode.

Note: If the Robot is in Sleep Mode, you will need to press the button a second time. The first press will wake the Robot, the second press will start the Robot.

DI

Pause 1 4 1

 To Pause while cleaning, Press the top of the Robot or press the

button on the control panel on button on the remote.

• Press either of these buttons again to resume cleaning.

Note: If the Robot is Paused for approximately 15 minutes, the Robot will go to sleep. You will need to press either of these two buttons a second time. The first press will wake the Robot, the second press will start the Robot.

15.2 Manually Finishing a Cleaning Session

The Robot will automatically end the cleaning session when the battery is too low.

Five beeps will sound and the robot will begin to manoeuvre back to the charging dock.

- If you wish to end the cleaning process early, press the button on top of the Robot, or the button on the remote control to Pause the cleaning.
- To return the Robot to the charging dock to recharge, press the button on the remote control and the Robot will begin to find the charging dock.

Note: You may manually drive the robot back to near the charging dock by using the direction arrows on the remote control so as to save time, or, you may pick up the Robot and place it on the charging dock if it has run out of battery before locating the charging dock, or to save time.

16 Advanced Cleaning

For a deeper and more precise clean, incorporate an advanced cleaning feature to the dry or wet cleaning session.

Before selecting an advanced cleaning method, ensure the Robot is Paused.

Four Cleaning Modes are provided to meet all your cleaning needs.

Refer to section "Using the Robot Cleaner" for instructions of use.

Cleaning Method	Function	How to Select	Diagram
Turbo	Robot will increase suction. Suitable for a very dirty floor or a thicker carpet. NOTE : Turbo mode cannot be accessed while using wet mop cleaning.	Press the button on the remote control.	
Wall Following	Robot will move to the wall and will clean the floor by following the perimeter of the room.	Press the button on the remote control.	
Spot	Robot will begin cleaning in a spiral pattern leading to a one-meter diameter circle for two to three minutes. Recommended for deep cleaning in smaller areas covered in debris	Press the	IM
Ultimate Clean	Robot will go into auto cleaning mode until the battery is too low, return to the charging dock until the battery is fully charged and then clean one more time until the battery is too low again. Recommended for very dirty flooring or carnet	Press the button on the remote control.	

17 User Maintenance

17.1 Dry Cleaning of the Large and Small Dust Canister

The Dust canister will need emptying and cleaning when it is full or after every use.

Depending how much debris, pet hair, etc. that needs to be cleaned up, you may need to empty the dust canister more often during a cleaning session.

WARNING: The Robot must be removed from its battery charger and must be switched Off by selecting "O" Off Position on the switch located on the side of the Robot before any maintenance, cleaning or replacement of parts.

• Remove the dust canister from the Robot by pulling the handle straight up.



• Unclip the dust canister lid latch and swing the lid open.



• Take the dust canister to the rubbish bin, the pull out the mesh filter.

Note: The small dust canister attached to the water tank does not have a mesh filter, so just the canister needs to be emptied and brushed out.



- Tip the dirt and debris in to the rubbish bin. The small brush stored on the top of the large dust canister can be used to help clean the dust canister and the mesh filter.
- Tap the Mesh Filter on the side of the bin to dislodge the dirt and dust and give it a brush to remove the small particles.

Note: The White filter in the rear of the mesh filter should be replaced every 3-6 months and cleaned weekly if used regularly.

Note: The small dust canister attached to the water tank does not have a white filter.

- To remove the white filter, grasp the filter body and pull straight out.
- Tap the filter on the side of the rubbish bin to dislodge the dirt and dust and give it a brush to remove the small particles, or use a normal vacuum cleaner with a hose attachment to suck the dirt and dust out.



Note: Refer to Section "Cleaning / Replacing Filters" if the Dust Canister and mesh filter requires washing.

- To refit the Dust Canister in to the Robot, first replace the white filter into the Mesh Filter frame, then place the mesh filter into the dust canister and push it all the way down.
- Close the Dust Canister Lid and push closed until it locks in place.

NOTE: To maximise the performance of your Robot cleaner, you should clean your filters regularly.

If the filters are broken or worn, replace them before continuing to use the Robot.

Filters can be purchased from our Customer Service.

17.2 Cleaning / Replacing Filters

Important Note – the Filters must be cleaned regularly for best suction performance and to prevent over-heating and damage to your Robot cleaner.

Cleaning is best done at the same time when emptying the Dust Canister after you have finish cleaning for the day.

NOTE: Never use the Robot cleaner with wet or damp filters or without ALL filters fitted where required.

Using wet or damp filters will damage the filters, may cause serious damage to the Robot cleaner and will void your warranty.

- 17.2.1 Mesh Filter
 - Remove the Mesh Filter from the Dust Canister and remove the White Filter as described previously.
 - Gently wash the mesh filter in warm mild soapy water, rinse in clean fresh cold water and let completely dry.



DO NOT scrub the filter or place in a dishwasher.

DO NOT use a hair drier to dry the filter.

17.2.2 Exhaust (White) Filter

Note: The Exhaust (White) filter cannot be washed.

- Remove this filter as described previously.
- Do Not Wash the White Filter. Tap the filter on the side of the rubbish bin to dislodge the dirt and dust and give it a brush to remove the small particles, or use a normal vacuum cleaner with a hose attachment to suck the dirt and dust out.
- Refit the Filter into the mesh filter frame (or replace with a new filter in the reverse method used for disassembly.
- 17.3 Cleaning Dust Canister
 - Remove the dust canister as described previously and then remove the Mesh Filter (with the White filter) as described previously.

Note: The small dust canister does not have a Mesh or white filter.

• Wash the Dust canister in warm mild soapy water, rinse in clean fresh cold water and let completely dry.

DO NOT place in a dishwasher.

DO NOT use a hair drier to dry. Use a dry cloth or paper towel.

- Refit the filters in the reverse method used for disassembly and then refit to the Robot.
- Close the top cover of the Robot ensuring it lays flat.
- 17.4 Cleaning Robot Body and Accessories.

Do not clean the Robot, components or accessories with petrol, solvents, etc. or any other flammable liquid.

Clean only the outside of the Robot and in the dust canister compartment.

Use only a damp cloth and mild detergent for cleaning the Robot, components and accessories.



After cleaning, wipe any moisture off the Robot, components and accessories with a dry cloth.

Do Not place accessories and components in a dishwasher.

17.5 Cleaning / Replacing the Robot Spinning Brushes.

Before each use, check the brushes for damage, wear and tear, or whether they have foreign objects stuck in them.

The side brushes should only be replaced if they are damaged

Ensure the Robot is switched off. The switch on the side of the Robot must be in the "O" Off Position.

- Remove the Dust Canister or Water Tank Combination.
- Turn the Robot upside down to access the brushes.
- Visually inspect the brushes and if tangled with hair, thread or any other foreign objects, remove them before using.



- To remove, grasp the brush firmly and pull straight up until it releases and lifts away.
- Refit new side brushes.

Spare Brushes can be purchased from our Customer Service.

17.6 Cleaning the Roller Brush

The Robot comes with the roller brush installed.

Before each use, check the Roller Brush for damage, wear and tear, or whether it has any foreign objects stuck in it.

To Remove the Roller Brush:

• Ensure the Robot is switched off. The switch on the side of the Robot must be in the "O" Off Position.

- Remove the Dust Canister or Water Tank Combination
- Gently turn the Robot upside down to access the Roller Brush.
- Unclip the two front tabs on the side of the bracket and swing open the bracket, then pull out.



- Remove the roller brush from robot by grasping the right side of the brush and pull up, then slide out the other end.
- Use the pick end of the small brush, which is stored on the top of the large dust canister, to help untangle any debris on the brush strips and the rubber stopper.



NOTE: To avoid build-up of hair and debris around the roller brush, clean the roller brush regularly.

Scissors may be used to remove hair and thread etc. from the roller brush.

• Re-insert the roller brush placing the square spoke on the brush into the corresponding square hole on the left side of the brush recess.



• Lower the other side of the roller brush by inserting the rubber piece of the roller brush into the semi-circle slot on the right side of the brush recess.



17.7 Cleaning the Robot Sensors

The Robot has four "Cliff" sensors located on the underneath as shown.



- Keep these sensors clean by wiping with a dry cloth or brush them using the cleaning brush supplied.
- Keep the window on the bumper clean as there are sensors located behind.
- Wipe the window with a damp cloth and dry with a dry cloth.



17.8 Cleaning the Wheels

Should the drive wheels or front castor wheel become tangled with debris, hair etc., clean away before continuing use.



17.9 Cleaning the Charging Contacts Robot / Charging Stand

The electrical charging contacts on the Robot and the Charging Stand must be kept clean to ensure proper charging.

To clean, switch off and unplug the power supply from the wall outlet.

Using a dry cloth, wipe the contacts until they are clean and shiny.



18 Robot Battery Replacement

NOTE: Do not dispose of batteries in the rubbish bin. Contact your local authority for instruction on proper disposal and collection points.

Ensure the Robot is not being recharged.

Switch off the Robot by selection "O" position on the switch located on the side of the Robot.

Remove the Dust Canister or Water Tank Combination

To access the Battery, turn the Robot over so that the bottom is facing up.

Using a small Philips Head screwdriver, unscrew (anticlockwise) the four screws as shown by the arrows:



Remove the battery cover to expose the Battery.

Pull up the lithium battery and its connector containing red, yellow and black wires from its recess by pulling on the clear "Pull" tabs located on both sides of the battery.

To disconnect the battery, press the lock release tab on the connecter down to unlatch then pull the plug out.



Connect new battery and refit in reverse order as was disassembled.

Fit Battery cover and screw down.

NOTE: Disconnect the battery before storing the robot for an extended period.

Only use a Supplier Authorised Battery. These can be purchased through customer service.

19 Storage

When finished using the Robot cleaner, either place back on the charging stand to recharge the battery, or, store away in in a dry cool place.

If Storing away for a long period, ensure the battery in the Robot is fully charged first, switch the Robot off by selecting the "O" Off Position on the switch located on the side of the Robot, then disconnect battery from the Robot.

Ensure the dust canister and filters are clean and dry.

Remove batteries from the remote control.

20 Troubleshooting

20.1 Robot Speech

Robot Speech	Cause	Solution
Pause Cleaning	Pause Button has been pressed	Press the button again to restart
Start to Auto Charge	Return Home button has been pressed, or battery is low and Robot returned to	Let Robot recharge before starting next cleaning job
Start to Spiral Clean	Spot Clean button has been pressed	Let Robot finish the Spot Cleaning function or press the pause button to stop it.
Start to Wall Follow Clean	Wall Follow button has been pressed	Let Robot finish the Wall Follow function or press the pause button to stop it.
Start to Clean	Normal Clean button has been pressed	Let Robot finish the Normal Clean function or press the pause button to stop it.
Start Turbo Mode	Turbo button has been pressed	Let Robot let the Robot continue to vacuum or press the Turbo button again to set back to "default" lower suction.
Start to Mop	Water Tank combination has been installed, Mop Pad fitted and	Let Robot finish the Normal Clean (mop) function or press the pause button to stop it.
Connecting to Wi-Fi	Robot is searching for Wi-Fi network	Let Robot finish searching during Wi-Fi setup

r		
Wi-Fi Connected	Robot has connected to your Wi-Fi network	-
Please Add Water	Water Tank has run out of water	Fill / re-fill water tank
Please Check if Side Brushes are Jammed	Side Sweeping brush or brushes are jammed with debris, hair, etc.	Remove all debris, hair, etc. Refer to Maintenance section
Motor Cooling	Air Vents blocked or	Clean all vents and let Robot cool down for a few hours.
Error	motor fan failure	If this does not fix the problem, please call customer service.
Please Check if Roller Brush is Jammed	Roller Brush underneath the Robot is jammed with debris, hair, etc.	Remove all debris, hair, etc. Refer to Maintenance section
Please Check Dust Bin is Installed Correctly	Dust Canister is not fitted or seated properly	Ensure Dust Canister compartment is clear of debris and push dust canister down firmly.
Abnormal	Air Vents blocked or	Clean all vents and let Robot cool down for a few hours.
Temperature	battery failure	If this does not fix the problem, please call customer service.
Front Bumper Error	Front Bumper may be jammed	Check and clear any debris and tap the bumper a few times to free it up
Please Check	One or both wheels	Check for debris around the wheel area and clean.
the Floor	with the floor	Move Robot to a flat surface and start again
Please Help Me. I am Stuck	Robot is trapped and cannot escape	Move Robot to a different area and remove all obstacles then start again
Battery Low. Please Recharge Me	Robot unable to find its way to the charging dock	Manually place Robot on charging dock, then remove all obstacles preventing the Robot from finding the charging dock.
Navigation Failure. Please Restart Me	Robot cannot sense where it is	Turn the Robot off then on with the switch on the side of the Robot, then restart
Please install Mop Pad	Water Tank has been installed but Trailing bar / Mop Pad not fitted.	Remove Water Tank, fit Trailing bar / Mop Pad, install water tank and start function again

20.2 FAQ

- How can I keep robot off unwanted areas? Use the supplied Virtual wall barrier strip, create sturdy barriers using household items or close doors to section off areas.
- Can I have the trailing bar and mop attachment on robot while dry cleaning?
 Yes. Attach the trailing bar and mop before dry cleaning for a dry mop cleaning with vacuuming. Note: not suitable if driving on thick carpet.
- 3. Can I use the power supply instead of the charging dock to charge robot? Yes. The power supply or charging dock can be used for charging. Ensure that the robot's power switch is On "I" position before charging.
- 4. Can I use cleaning solution instead of water when wet mop cleaning? Yes. For best results dilute the cleaning solution with water before pouring into the tan as per the cleaning solution instruction.
- How often should the dust bins be emptied?
 For best results empty the dust bins before each cleaning session.
- 6. What should I do if robot cannot find the charging dock? If robot cannot find the charging dock, manually guide it to the charging dock by using the direction arrows on the remote control, or pick up the robot and place it on the charging dock.

NOTE: The robot might have difficulty finding the charging dock in a larger room or a room full of obstacles.

- 7. How can I protect my robot from falling down my stairs? The robot has four cliff detecting sensors that will not allow it to fall down stairs. However, if the flooring is a dark colour or there is low lighting, the robot's sensors may not be able to avoid stairs or running into an object.
- How long will the robot's battery last? The lithium battery will last over 500 cleaning and recharging cycles.

20.3 Operation Troubleshooting

	Check that the Battery is fully charged.		
Robot will not turn On	Ensure the Switch on the side of the Robot is in the "I" On Position		
	Robot may have gone to sleep. Press the "Clean" button to wake Robot up.		
	Carpet pile too long		
Robot wont drive along when wheels are turning	Brushes may be caught. Remove obstacles		
	Trailing Bar and Mop Pad not fitted correctly, or dragging on the carpet.		
Execceively Neigy operation	Clean the Filters and empty the Dust Canister		
	Check for partial blockages and unblock.		
	Clean the Filters and empty the Dust Canister.		
	Check for blockages and unblock		
Dirt / Debris not being picked up.	Check that the Battery is fully charged.		
	Dirt / Debris particles too heavy or too large.		
	Carpet Pile too long		
	The power to the Charging Dock has been switched off or unplugged. Ensure there is power to the charging dock at all times.		
Robot won't go Home to the Charging Dock Automatically	The charging Dock may have been moved. Ensure the Charging Dock is secure, against a wall and facing outward with a 2 meter Radius clear environment around it.		
	There may be obstacles preventing the Robot from reaching the charging dock. Remove all obstacles within a 2 meter radius.		
Robot gets Stuck	The robot may get stuck occasionally (i.e. in a corner) if it does not sense the wall or object. If you leave the robot for a few minutes, it will detect it is not moving and will get free by itself. It may turn off, reverse, and will then continue to clean.		
	Alternatively, you may pick up the Robot and reposition it yourself. Once repositioned, restart Robot.		
	Batteries have been installed back to front. Ensure the + goes to + and – goes to -		
Remote Control will not work	Batteries are flat. Replace with new batteries of same specification.		
	Remote Control needs a direct line of sight to the robot.		
	The remote control needs to be pointed directly at the sensor in front or rear of the Robot.		

	The power to the Charging Dock has been switched off or unplugged. Ensure there is power to the charging dock at all times
Robot battery wont charge	Contacts on the charging dock and / or underneath the robot may be dirty. Refer to Cleaning section on how to clean these parts.
	Battery may have reached its end of life. Contact our Customer service department to order a new battery.
Robot won't start at the	Robot will not start if battery is still charging when the scheduled time has been reached. It will start when the battery is fully charged.
(Timer Function)	If the battery is full, or the Robot is not on the Charging Dock charging, the Robot will start after a delay of up to 1 minute from the scheduled start time. This is not a fault.
Static Shock when touching the Robot Body.	In some rare instances, one or two users may feel an electric discharge when touching the Robot cleaner during or after use. This is a well know phenomena of Static Electricity discharge that happens mostly when the Robot vacuums a synthetic fibre carpet or other synthetic surfaces. It can also be more prevalent in dry and cool environments. Although the feeling of the Static Electricity can be unpleasant for the user, it is not dangerous and is not a fault of the Robot cleaner. If this static discharge is a problem for the user, the user could try wearing insulating footwear (i.e. rubber or leather soles), before handling the Robot or increase the humidity / heat level in the surrounding environment or both.

Please Note: if you are having problems and you are unable to resolve the issue using the troubleshooting tables, try to reset the Robot by switching it off (Switch on the side of the Robot), let it rest for 2 minutes and then switch back on. If this still fails to resolve the problem, please call our Customer Service for further advice.

You can call our customer service toll free number: 1300 105 888 (Australia) and 09 8870 447 (New Zealand) or via email info@hegroup.com.au

21 Specifications

21.1 Technical Specification for the Robot

No.	Item	Parameter
1	Rated voltage	DC 14.8V
2	Rated power	(30W)
3	Operating temperature range	-10°C ~ 45°C
4	Input voltage/current	DC 26V 0.5A
5	Infrared remote control	38KHZ
6	Dimension	Ø350mm x 86.5mm*
7	Weight	2.9Kg
8	Battery	Lithium-ion 2200 mAh
9	Large Dust canister capacity	0.9 L
10	Small Dust canister and tank	0.25 L, 0.6 L

21.2 Technical Specification for the Charging Dock

No.	Item	Parameter
1	Dimension	L x W x H: 19.3 x 1.5 x 10.5 cm*
2	Input voltage/current	DC 26V 0.5A
3	Operating temperature range	14°F- 113°F
4	Operating humidity range	≤85 RH

21.3 Technical Specification for the Remote Control

No.	Item	Parameter
1	Dimension	L x W x H: 14.5 x 4.5 x 1.5 cm*
2	Battery	2 x AAA
3	Remote control method	Infrared
4	Emitting and receiving distance	≤5M
5	Operating temperature range	-10°C ~ 45°C
6	Operating humidity range	≤85 RH

Note: * all dimensions are approximate.

22 Warranty Against Defect

12 Month Warranty

Thank you for your purchase from Kmart.

Kmart Australia Ltd warrants your new product to be free from defects in materials and workmanship for the period stated above, from the date of purchase, provided that the product is used in accordance with accompanying recommendations or instructions where provided. This warranty is in addition to your rights under the Australian Consumer Law.

Kmart will provide you with your choice of a refund, repair or exchange (where possible) for this product if it becomes defective within the warranty period. Kmart will bear the reasonable expense of claiming the warranty. This warranty will no longer apply where the defect is a result of alteration, accident, misuse, abuse or neglect.

Please retain your receipt as proof of purchase and contact our Customer Service Centre 1800 124 125 (Australia) or 0800 945 995 (New Zealand) or alternatively, via Customer Help at Kmart.com.au for any difficulties with your product. Warranty claims and claims for expense incurred in returning this product can be addressed to our Customer Service Centre at 690 Springvale Rd, Mulgrave Vic 3170.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

For New Zealand customers, this warranty is in addition to statutory rights observed under New Zealand legislation.

IMPORTANT!

For all technical queries or difficulties in operating the product and for spare parts, contact H.E. Group customer service 1300 105 888 (Australia) and 09 8870 447 (New Zealand).