

# **DynaSpace**



## **Treadmill**

# **User's Manual**

Read all precautions and instructions in this manual before using this equipment.

Keep this manual for future reference.

*Note: The product photo is for reference only and may differ slightly from the actual product.*



Model: SGC2443

# Content

Important Precautions.....	1
Packing List.....	3
Product Introduction .....	5
Operation.....	7
Troubleshooting.....	10
Care and Maintenance.....	12
Exercise Guide.....	14
Warranty.....	15

# Important Precautions

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△ **WARNING:** To reduce the risk of burns, fire, electric shock, or personal injury, please read the important precautions, instructions, and warnings before using this product. We accept no responsibility for injuries or property damage resulting from incorrect use.

1. **DANGER** – To reduce the risk of electric shock, unplug the product after exercise and before cleaning or servicing.
2. **WARNING – Risk of Personal Injury** – Keep children under 12 years old and pets at a safe distance from the equipment.
3. Consult your doctor before beginning any exercise programme. This is especially important for people over 35, those with medical conditions, and pregnant women.
4. Ensure there is at least 1 metre of clearance behind the product and 0.6 metres on both the left and right sides before use.
5. Do not operate the walking machine on thick, shaggy, or coarse-pile carpet.
6. Do not leave the product unattended while it is operating.
7. Do not use the product in areas where aerosol sprays or oxygen are being used.
8. Place the machine on a flat, level surface. Uneven surfaces may affect its normal operation.
9. This equipment is not suitable for individuals with reduced physical, sensory, or mental capabilities, or those lacking experience and knowledge, unless supervised or instructed by someone responsible for their safety.
10. Only one person should use the walking machine at a time.
11. Do not operate the treadmill if the cord or plug is damaged. If the treadmill is not functioning properly, please contact us for assistance.
12. This equipment must be connected to a three-prong outlet (with an earth/ground wire). Only connect to a grounded circuit, following the grounding instructions.
13. To disconnect the machine, turn all controls to the 'off' position and remove the plug from the socket.
14. Keep the power cord away from heated surfaces.
15. Do not attempt to move the walking belt when the power is off.
16. Wear appropriate clothing and shoes. Do not wear loose clothing that could get caught in the equipment.

17. Do not allow objects to fall into the machine's grooves.
18. Do not touch any moving parts with your hands.
19. This walking treadmill is for home use only. Do not use it in commercial, rental, or institutional settings.
20. This electronic product must not, under any circumstances, be disposed of in household rubbish. For environmental protection, recycle according to local regulations.
21. The maximum weight capacity of this product is 100 kg (220 lbs). Do not exceed this limit.
22. Excessive exercise can cause serious injury or death. If you feel dizzy, short of breath, or experience pain while exercising, stop immediately and rest.

### **Grounding Instructions:**

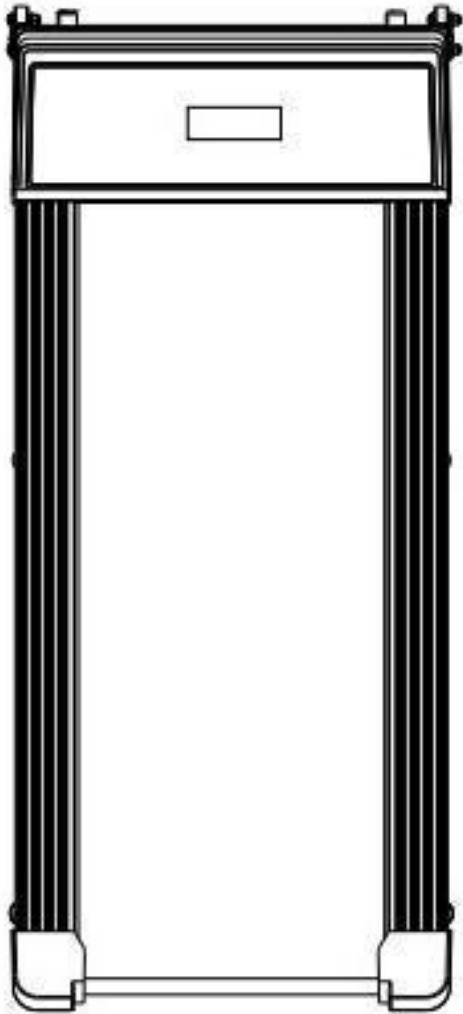
In the event of a fault or malfunction, grounding provides a low-resistance path for electrical current to help reduce the risk of electric shock. This product must be connected to a properly installed and earthed 3-pin socket, in accordance with all applicable local codes and regulations.

**DANGER** -Improper connection of the equipment grounding conductor may result in a risk of electric shock.If you doubt whether the product is grounded correctly,consult a qualified electrician or service person.Do not modify the plug supplied with the product -if it does not fit the socket, have a qualified electrician install a suitable one.

# Packing List

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Please check carefully that the package contents are complete and intact.  
In case of loss or damage, please contact the seller in time.



Walking Treadmill \*1



Remote Control \*1



Lubricating Oil ·1



Incline adjuster cover \*2



Incline rubber \*2

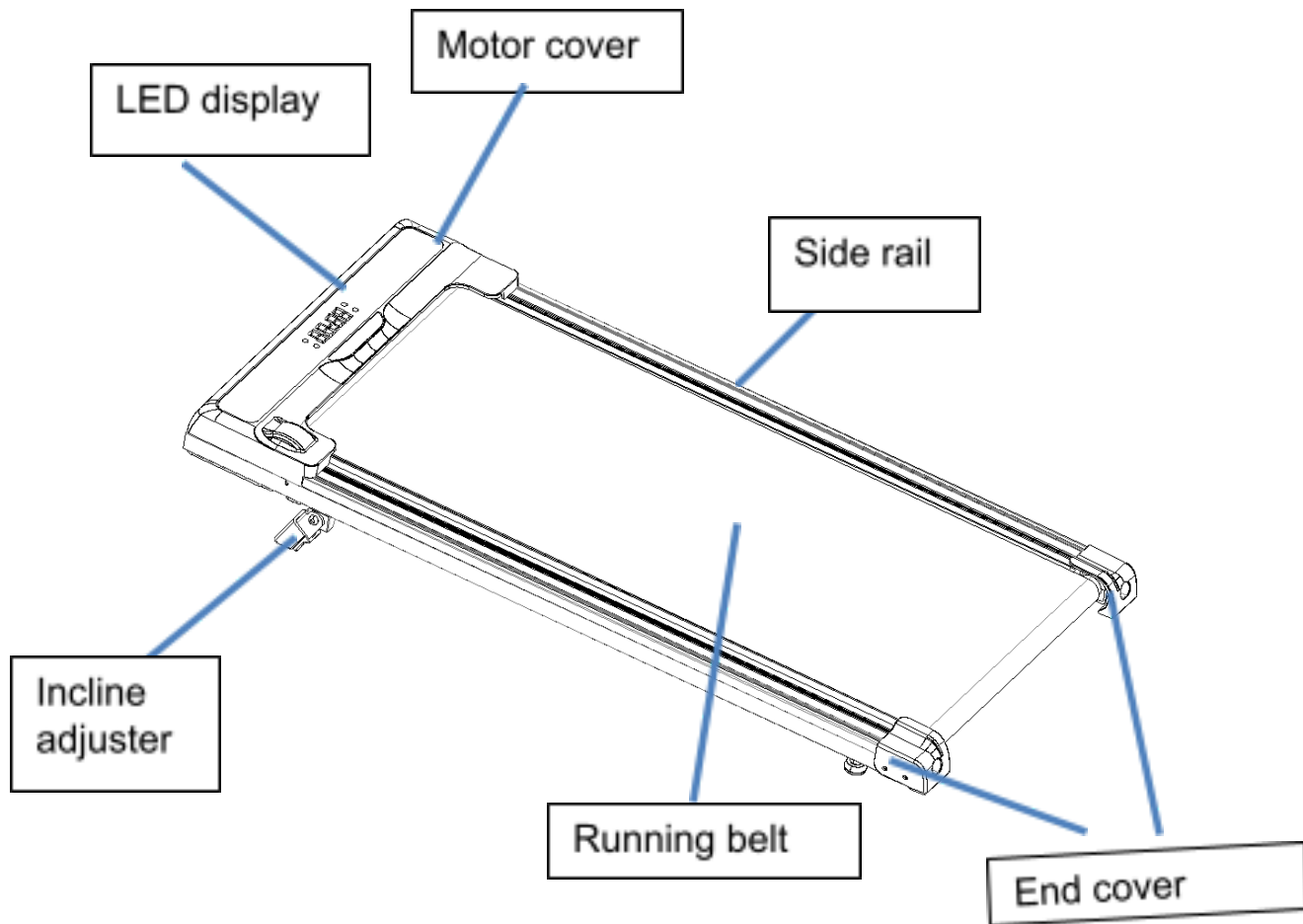
# Product Introduction

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## I.Specifications

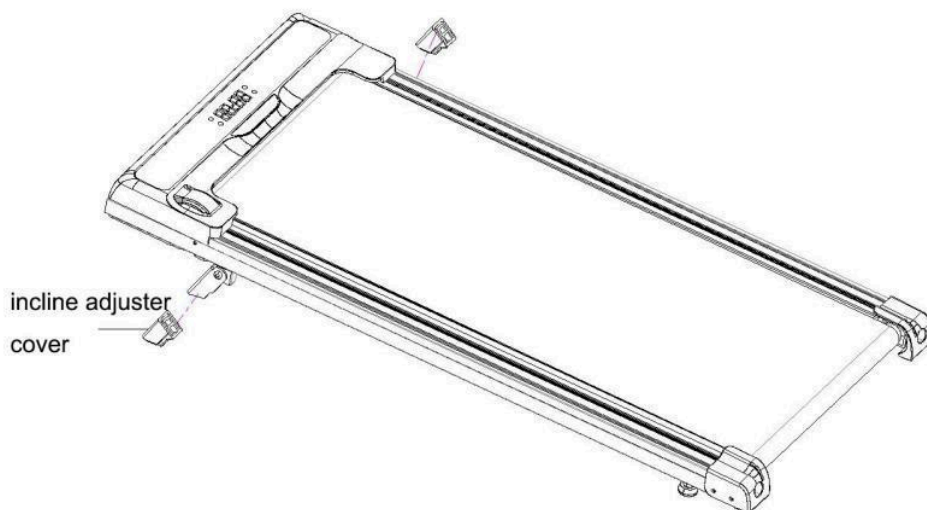
<b>Name</b>	<b>Description</b>	<b>Name</b>	<b>Description</b>
<b>Product Size</b>	1080x510x130mm	<b>Voltage</b>	220V+-10%
<b>Weight</b>	17kg	<b>Frequency</b>	60HZ
<b>Walking Area</b>	390x930 mm	<b>Motor</b>	1.5HP brushless
<b>Speed</b>	1-6km/h	<b>Function</b>	Time/Speed/ Distance/Calories
<b>Incline</b>	Manual three levels	<b>Recommend User Age</b>	12~60 Years Old

## II. Diagrams



Remove the machine from the packaging and place it gently on a flat floor. Insert the incline cover into the incline adjuster.

To increase the incline angle, attach the incline rubber to the incline adjuster.



# Operation

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## I . Quick Start

Open the package, carefully remove the walking machine from the box, place it on a flat surface, connect it to a power supply, and you're ready to start exercising!

### Operating Procedures:

1. There are four adjustable foot pads located at the base of the walking machine. Adjust them according to the levelness of the floor. Ensure all foot pads are in contact with the ground to avoid abnormal noise or potential injury.
2. Plug the power cable into a properly grounded three-prong socket.
3. Press the red button located at the bottom front of the walking machine to switch on the power.
4. Use the "GO" and "Stop" buttons on the remote control to check whether the machine is functioning correctly.

**Note:** It is recommended that 2–3 people lift and remove the equipment from the packaging to avoid damage or injury.

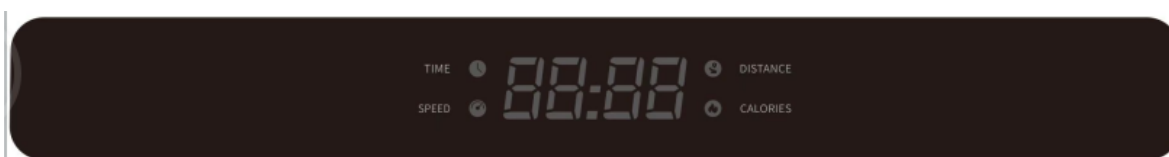
## II . Power Switch

Press the red button on the bottom front of the machine to turn the power on or off.

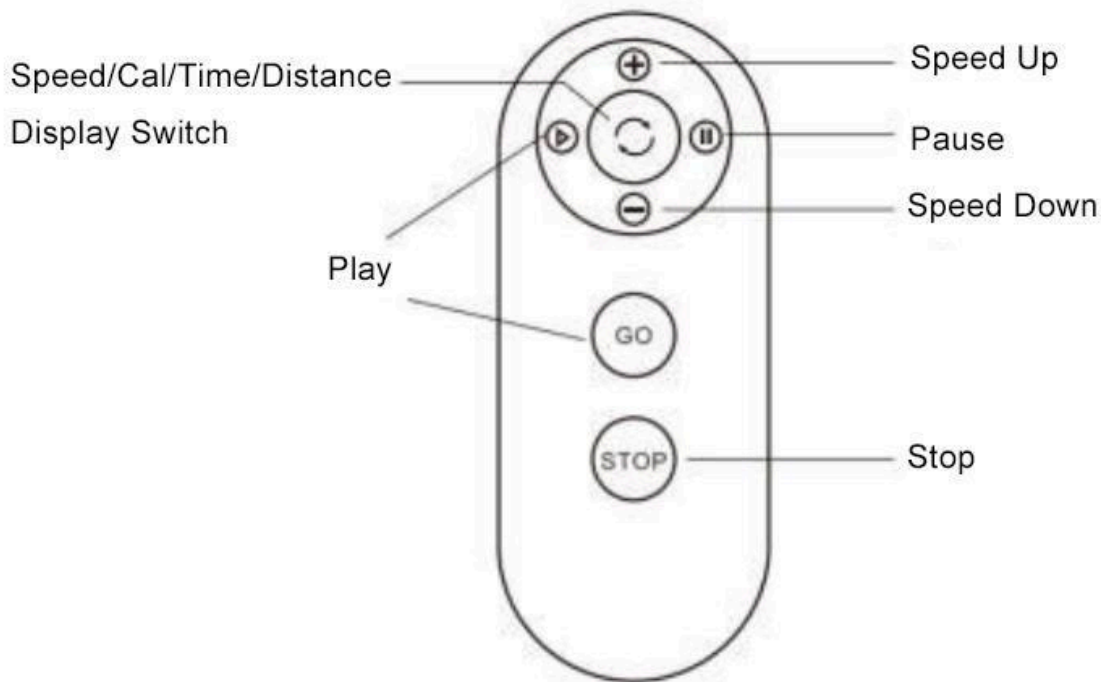
## III. Display Console

### 1. Display Screen:

The display automatically cycles through exercise data—calories, time, distance, and speed—every 5 seconds.





## 2. Remote Control




**(a) GO/STOP Button:** Press the "GO" button to start the walking treadmill at the default speed of 1 km/h. Press the "STOP" button to stop the treadmill. All exercise data will be cleared and reset to the default settings.

**(b) "+/-" Button:** Press the "+" or "-" button to increase or decrease the speed in 0.5 km/h increments. Press and hold either button for more than 0.5 seconds to continuously adjust the speed.

**(c)  Button:** During exercise, press the Pause button to temporarily stop the treadmill. All exercise data will be saved. To resume, press the Pause button again after your short break.

**(d)  Button:** Before starting the treadmill, press this button to cycle through TIME, DISTANCE, or CALORIES display modes. You can also set a target for one of these values—but only one target can be active at a time.

**(e)  Button:** Press this button to continue walking after a pause.

**Notes:**

1. The maximum speed of this walking treadmill is 6 km/h.
2. If you press the GO button directly (without setting a target), the treadmill will automatically shut down after 100 minutes to prolong its service life.
3. If a DISTANCE or CALORIES target is set and takes longer than 100 minutes to complete, the machine will pause automatically after 100 minutes.

# Troubleshooting

Remote control work is not sensitive	The battery voltage of the remote controller is insufficient	Change the battery
	The remote controller transmitter tube is not aligned with the infrared receiver tube	Aim for use
	The remote controller error	Change the remote
	The computer receiving circuit is not connected	Change the computer
Computer Display --- or -----	Safety key off	Place the safety key in the yellow magnet position on the panel
	The safety key is not connected to the computer or the safety key sensor is not connect	Re-insert the wire or replace the safety key sensor
	The signal wire between the computer and the PCB is not in good connect or damaged	Re-connect the Signal wire or change the Signal wire
Computer display E01	The signal wire between the computer and the PCB is not in good connect or damaged	Re-connect the Signal wire or change the Signal wire
	computer error	Change the computer
	PCB error	Change the PCB
Computer display E02	PCB error	Chang the PCB
	HALL error	Chang the HALL
Computer display E03	Over-loaded protection	Turn off and re-start machine
	Motor problem	Change the motor
	PCB error	Change the PCB
Computer display E04	Input voltage too high	Check input voltage
	PCB error	Change the PCB
Computer display E05	Inout voltage too low	Check input voltage
	PCB error	Change the PCB
Computer display E06	Heavily step on running belt	Power off and restart
	Treadmill overloaded	Check running belt can move or not

	Motor burnt	Change new motor
	PCB error	Change new PCB
Computer display E07	Signal wire note well connected or broken	Re-connect signal wire or change new one
	Computer error	Change new computer
	PCB error	Change new PCB
Computer display E08	Motor over heat	Stop for a while then re-start
	PCB error	Change new PCB
Computer display E10	Motor wire dis-connected	Re-connect motor wire
	Heavily step on error	Power off and re-start
	Motor error	Change new motor
	PCB error	Change new PCB
Computer display E11	Motor over heat	Stop for a while then re-start
	PCB error	Change the PCB
Computer display E12	Signal wire note well connected or broken	Re-connect signal wire or change new one
	Computer error	Change new computer
	PCB error	Change new PCB
Computer display E13	Signal wire note well connected or broken	Re-connect signal wire or change new one
	Computer error	Change new computer
	PCB error	Change new PCB
Computer display E14	Safety key off	Put safety key on panel
	Safety key wire not well connected to computer or safety key sensor problem	Re-connect the wire or change new safety key sensor
	Signal wire note well connected or broken	Re-connect signal wire or change new one
Computer display E15	Signal wire note well connected or broken	Re-connect signal wire or change new one
	Computer error	Change new computer
	PCB error	Change new PCB

# Care and Maintenance

1. Store the product in a clean, dry, and airtight environment to protect it from dust and moisture. Do not store it in garages, covered outdoor areas, or near water sources. Exposure to humidity, dust, or water may cause the machine to malfunction.
2. Regularly check and tighten all screws and nuts, as they may loosen over time due to vibration during use.
3. It is essential to lubricate the walking machine properly with silicone oil or Teflon lubricant to maintain smooth operation.
4. Keep electrical cords away from heated surfaces. Before each use, ensure the power cord and plug are undamaged and securely connected

## I. How to Adjust the Walking Belt

The walking machine features an automatic belt alignment system, so manual adjustment is not usually required. However, if the belt becomes misaligned and moves too close to the edge of the walking deck, manual correction is necessary.

### Adjustment Steps:

1. Set the walking machine speed to 6 km/h before making any adjustments.
2. If the belt shifts to the left, use a 5mm hex wrench to turn the left rear roller screw  $\frac{1}{4}$  turn clockwise (see Figure 1).  
If the belt shifts to the right, turn the right rear roller screw  $\frac{1}{4}$  turn clockwise (see Figure 2).  
Wait a few seconds to allow the belt to adjust itself.
3. Repeat the steps as needed until the belt remains stable and centred on the walking deck.

Figure 1

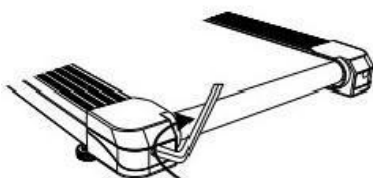
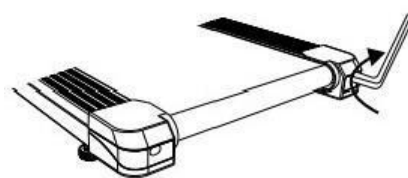


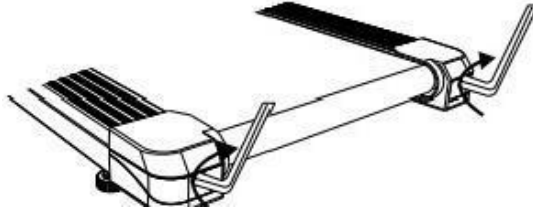
Figure 2



## II. How to Fix Treadmill Belt Slippage

1. Turn on the treadmill and set the speed to 6 km/h.
2. Use a 5mm hex wrench to tighten both rear roller bolts by  $\frac{1}{4}$  turn clockwise (see Figure 1).
3. Repeat as necessary until the belt is properly tensioned.  
A correctly tightened belt should allow you to lift each edge 5–7 cm off the walking deck.

*Figure 1*



### III. How to Lubricate the Walking Machine

#### Lubrication Frequency:

- Less than 3 hours/week: Lubricate once every 2 months
- 4–7 hours/week: Lubricate once every month
- More than 7 hours/week: Lubricate once every 15 days

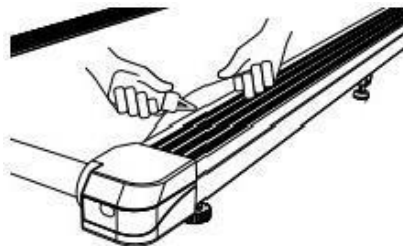
#### How to Check if Lubrication Is Needed

Touch the centre area underneath the walking belt.

- If it feels oily or slightly damp, no lubrication is needed.
- If it feels dry, lubrication is required.

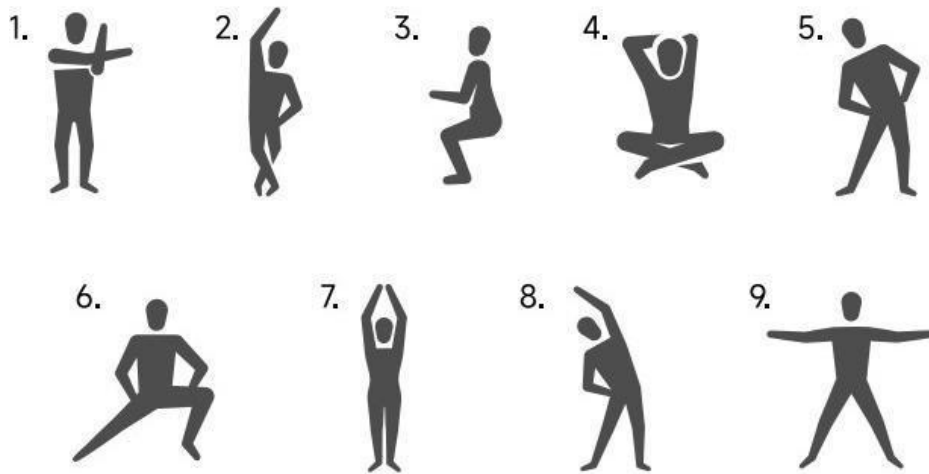
#### Lubrication Steps:

1. Turn off and unplug the treadmill.
2. Gently lift one side of the walking belt.
3. Apply silicone oil or Teflon lubricant along the underside of the belt (on the walking deck).
4. Plug the machine back in and power it on.
5. Walk on the treadmill at **1 mph (approx. 1.6 km/h)** for **5 minutes** to allow the lubricant to spread evenly.



# Exercise Guide

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## Important:

Always consult your doctor before starting this or any exercise programme, especially if you are over 35 or have existing health conditions. If you feel dizzy, short of breath, or experience pain during exercise, stop immediately and rest.

## Warming Up

Begin with 5–10 minutes of light stretching and movement. This helps raise your body temperature, heart rate, and blood flow to prepare your muscles for exercise.

## Stretching (Cooling Down)

Stretch for 5–10 minutes after your workout to increase flexibility, reduce the risk of injury, and ease muscle tension.

# Warranty

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We guarantee to the original purchaser that this product is covered by a one-year warranty, provided it is installed and operated in accordance with the user manual.

**This warranty does not cover damage caused by:**

1. Improper installation, incorrect use, or failure to follow instructions
2. Use beyond normal domestic (family) use
3. Normal wear and tear, intentional damage, accidents, or damage caused by animals
4. Natural disasters (e.g., fire, flood, snow, ice, earthquake, hurricane, lightning) or environmental conditions (e.g., air pollution, mould, mildew)
5. Staining or discolouration caused by foreign substances (e.g., dirt, grease, oil)
6. Weathering from exposure to sunlight and outdoor conditions (e.g., fading, flaking, or chalking)
7. Improper operation, modification, processing, storage, or abuse

**Note:** This warranty is valid only for the original purchaser and is non-transferable.