

> Robomow RL850

Robomow RL850



Product Name: Robomow RL850

Manufacturer: -

Model Number: TGS1025

Robomow from Friendly Robotics is an automatic lawn mower that saves you time and effort. Unlike other lawn mowers, Robomow mows the lawn for you. No hassle as with electric lawn mowers or push lawn mowers. It is simply the best lawnmower you can buy!

What is Robomow?

Robomow is the ultimate in mowing convenience. It is a fully automatic lawn mower, designed to mow and maintain your lawn completely by itself. It is designed for domestic (consumer) lawns and can handle any garden that a traditional gas or electric walk mower can handle, irrespective of the shape and slopes of the garden, obstacles and type of lawn.

Since Robomow cuts the lawn autonomously, there is no need to sweat or even remember that the lawn needs to be cut. Robomow does it all!

Having a pre-set weekly program is so convenient and the lawn will always look as if it was just cut, every day.

Robomow features a battery powered powerful cutting system. It is a dedicated mulching (Grasscycling) mower that mulches better than a traditional mower. Grasscycling is a proven, simple and natural approach to lawn care.

This results in a healthier and better-looking lawn, and eliminates the need to collect and remove the clippings.

Customers who are using Robomow report that their lawns were never so healthy and good looking.

How does it work?

Simple one-time set-up - Robomow requires a one time simple set-up, which can easily be done by the consumer himself. A standard electric wire is laid around the outer edges of the lawn, and attached to the surface of the lawn with pegs every few meters. The wire and pegs are supplied with the unit in the same box. The wire is connected to the Base Station or to a small battery powered current source called Perimeter Switch. Typically the wire will be covered by grass and become unnoticeable in a matter of 2-3 weeks. Robomow recognizes the wire using a special sensor, and makes sure it always stays inside.

Robomow is able to cover large lawns of 1200m² - 1600m² with the RL1000. It can read the signal of the perimeter wire even when it is up to 25 meters away from the nearest perimeter wire. The perimeter wire can be as long as 600 meter in one loop.

Weekly program - The Robomow RL1000 include a Base Station and provide the ultimate solution in lawn maintenance! After completing the one-time set-up of wire around the lawn including the Base Station, set the weekly program and forget about mowing for the entire season! Robomow will automatically depart at the day and time scheduled and automatically return to the Base Station to recharge and get ready for

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the next scheduled operation.

It will remain connected to the Base Station at all times (when not mowing the lawn) getting ready and charged before leaving for the next mowing session. The Base Station has a built-in perimeter switch that will turn on automatically when Robomow is scheduled for operation. At the end of each operation, when Robomow returns to the Base Station, the perimeter switch will turn itself off. In addition to the fully automated mode the RL1000 can also be initiated by pressing the GO button, as in the RL550 and RL850.

Having an automatic weekly program assures that the lawn will never over-grow and will always look nice and neat. The weekly program can be changed at any time, if and when required. When the lawn is growing faster, more frequent sessions are required. The lawn will never over-grow and will look as if it was just cut, every day!

Grasscycling - Robomow cuts the grass into very small clippings that are buried in the roots of the lawn, where they decompose and act like a natural fertilizer. Grass clippings contain 80-85% water and release valuable nutrients that return back into the soil. It is the natural recycling of grass.

Other Robomow models (RL550 and RL850) that do not come with a Base Station, are operated by pressing the green "Go" button on the unit. Robomow travels on the lawn covering the lawn several times from side to side to ensure that the entire yard is covered and the grass is cut from several angles.

Robomow RL550/850 are provided with an integral manual controller that is used to drive the unit from the storage area to the lawn before operation and back to storage after operation. The manual controller also allows the user to use Robomow as a manual mower in order to cut areas of the grass that could not be reached in the automatic operation if necessary.

User Interface - Robomow has an intuitive and easy-to use user interface, including setting options, diagnostics and error messages.

Charging - While in storage, the unit is connected to a power supply in order to recharge its battery. Recharging typically takes up to 20 hours (depending on the model), so Robomow is ready to run the next day.

Rain Sensor - RL1000 units are equipped with a rain sensor to prevent mowing wet grass. The rain sensor feature enables Robomow to detect rain and skip or stop the operation as it is detected. User may turn the rain sensor feature off, if she/he wants Robomow to continue working even when it rains.

Illuminated display - For improved user convenience, the display of the LCD in all Robomow models are illuminated, enabling reading in darkness.

RL850

RL550

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RL550 & RL850 are suitable for any medium size garden up to 600m² and 1000m² respectively.

RL1000

RL1000 with Base Station – top-of-the-range model, providing complete automation of the mowing process. Simply schedule a weekly program and forget about mowing for the entire season! Maximum recommended lawn size: 1200m² - 1600m². The RL1000 will automatically depart at the times you have pre-set, cut your lawn and return to the Base Station at the end of each operation. It will then recharge and wait for the next scheduled operation.

Specifications

RL550

RL550 RL850

RL850 RL1000

RL1000

Recommended lawn size For lawns up to 600m² (6500ft²) These lawns typically require traditional 43 or 47 cm mowers For lawns up to 1000m² (10,800ft²) These lawns typically require traditional 52 cm mowers For lawns up to 2000m² (21,500 ft²), including yards where lawn tractors are used

Mowing modes Automatic mowing mode and Manual mowing mode & Automatic departure mode, according to a weekly program set by the user.

Mowing Height 6 settings at the front and 3 at the rear

High Cut Blade: 38-75mm (1.5"-3")

Low Cut Blade: 20-57mm (0.75"-2.25") 6 settings at the front and 2 at the rear

High Cut Blade: 44-81mm (1.75"-3.25")

Low Cut Blade: 26-63mm (1"-2.5")

Average area covered on a single charge 300m² (3,200ft²) 500m² (5,400ft²)

Average Work Time 2.5 hours 3 hours

Drive Wheels Smooth

(Recommended for lawns with low cutting height and smooth surface) Knobby

(Recommended for lawns with high grass, sloping area and bumpy ground)

Theft Guard None User controlled theft protection and disabling system using a personal password

Color Yellow

Price: R17,100.00

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Availability: This product was added to our catalog on Sunday 06 June, 2010