

REDON



Be sure to read the manual before using the product in order to use safely and correctly. Please keep user manual at a place to be available easily.

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1 GETTING STARTED

[IMPORTANT SAFETY INSTRUCTIONS]

Read all instruction before using the treadmill.



Danger

To reduce the risk of electrical shock. Always unplug this REDON before cleaning or attempting any maintenance activity.



Warning

- To reduce the risk of burns, fire, electric shock or injury, it is imperative to connect each product to a properly grounded electrical outlet.
- To disconnect, turn power OFF at the ON/OFF switch, then remove plug from electrical outlet.
- Never operate a REDON if it has damaged power cord or electrical plug, or if it has been dropped, damaged, or even partially immersed in water. Contact DRAX INC. Customer Support Services.
- Position this product so the power cord plug is accessible to the user.
- Keep the power cord away from heated surfaces. Do not pull the equipment by the power cord or use the cord as a handle. Do not run the power cord on the floor under or along the side of the treadmill.
- If the electrical supply cord is damaged it must be replaced by the manufacturer, an authorized service agent, or a similarly qualified person to avoid a hazard.
- Do not use this product in areas where aerosol spray products are being used or where oxygen is being administered. Such substances create the danger of combustion and explosion.
- Always follow the console instructions for proper operation.
- Close supervision is necessary when used by, on, or near children, invalids or disabled persons.
- Do not use this product outdoors, near swimming pools or in areas of high humidity.
- Never operate a REDON with the air openings blocked. Keep air openings free of lint, hair or any obstructing material.
- Never insert objects into any opening in this product. If an object should drop inside, turn off the power, unplug the power cord from the outlet and carefully retrieve it.
- If the item cannot be reached, contact DRAX INC. Customer Support Services.
- Never place liquids of any type directly on the unit, except in an accessory tray or holder.
- Containers with lids are recommended.
- Wear shoes with rubber or high-traction soles. Do not use shoes with heels. Leather soles.
- Cleats or spikes. Make sure no stones are embedded in the soles.
- Keep all loose clothing, shoelaces and towels away from moving parts.
- Do not use this product in bare feet.
- Do not reach into or underneath the unit, or tip it on its side during operation.
- Keep the area 2 meters by 1 meter behind the treadmill clear of any obstructions, including walls, furniture, and other equipment.
- Handrails may be held to enhance stability as needed, but are not for continuous use.
- Never mount or dismount the treadmill while the running belt is moving. Use the handrails whenever additional stability is required. In case of an emergency, such as tripping, the handrails should be grabbed and the user should place his/her feet on the side platforms.
- Never walk or jog backwards on the treadmill.
- Use this appliance only for its intended use as described in this manual. Do not use attachments not recommended by the manufacturer.
- There shall be a safe space of 2,000 × 1,000 mm (78.7" x 39.4") behind the treadmill.

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE.

2 INSTALLATION

PRECAUTIONS _

The treadmill should be installed on a flat place with even leveling. If the treadmill is placed on an unstable pad or carpet, the belt may not be correctly arranged, and will be a cause to be overloaded. In such a case, be sure to use the machine after you place the machine on a firm and flat object such as plywood. Make sure that enough space is secured in front of the treadmill so that you may find it easy to operate the power switch.

Please be sure to use a standardized plug which should be grounded.

PART NAME _



① Console Display

④ Handrail

⑦ Motor Cover

⑩ Base

⑬ Running Belt

② Touch Heart Rate Sensor

⑤ Emergency Key

⑧ Incline

⑪ Belt Adjusting Screw

③ Front Handrail

⑥ Support

⑨ Foot

⑫ Foot Rail

HOW TO MAKE INSTALLATION _

Please set a suitable place to install REDON according to the following requirements :

- (1) A place where the base is flat. (if the base is not even condition, it may cause vibrations)
- (2) Please place the power cord at a secluded place.
- (3) Open the motor cover, insert the support and lock with M12 screw.

Please throw the cable to support as follow pictures.



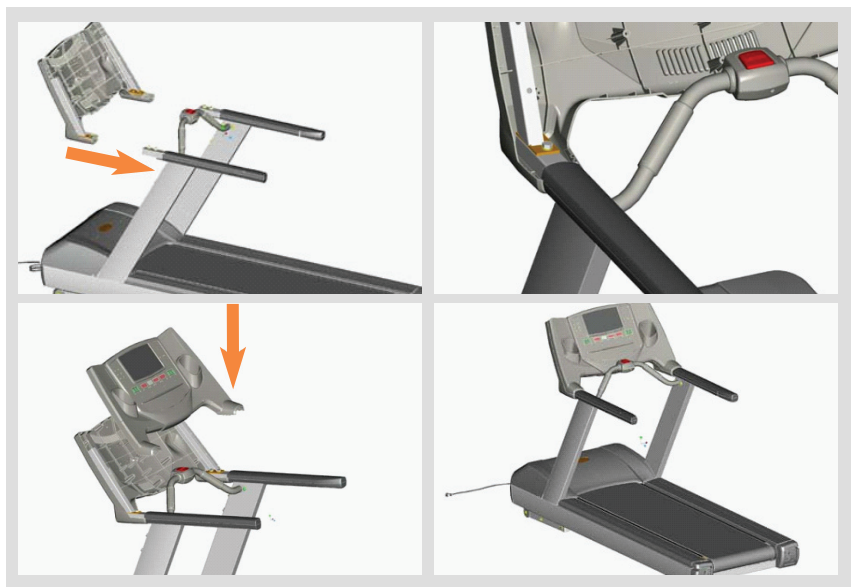
- (4) Assemble the handrail with support. Pull out the main cable from right support throughout the handrail.



- (5) Assemble front handrail including Emergency Key and Touch Heart Rate Sensor. Pull out cables from left Support throughout the left Handrail.
- (6) Assemble console back panel by fixing Console Support to Handrail. Cover and assemble console front panel.

Cation : Before cover console front panel connect Emergency Key cable and Touch Heart Rate Sensor cable from handrail to console board.

- (7) Turn the power On and check treadmill operation.



GROUNDING INSTRUCTIONS _

This product must be grounded. If it should malfunction or break down, proper grounding provides a path of least resistance for the electric current, which reduces the risk of shock to anyone touching or using the equipment. Each unit is equipped with an electrical cord, which includes an equipment grounding conductor and a grounding plug. The plug must be inserted into an outlet that has been properly installed and grounded in accordance with all local codes and ordinances.



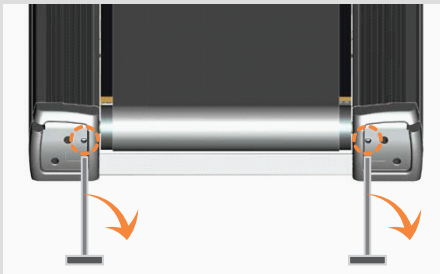
Danger

A risk of electrical shock may result from improper connection of the equipment-grounding conductor. Check with a qualified electrician if in doubt as to proper grounding technique. **DO NOT** modify the plug provided with the product. If it will not fit an electrical outlet, have a proper outlet installed by a qualified electrician. This product is for use on a circuit having an nominal rating of 240 volts and is factory equipped with a specific cord and plug to permit connection to a proper electric circuit. Make sure that the product is connected to an outlet having the same configuration as the plug. No adapter should be used with this product. If the product must be reconnected for use on a different type of electric circuit, the reconnection must be made by qualified service personnel.

CENTERING THE BELT _

After the treadmill has been installed and leveled, the belt must be checked to confirm proper tracking. First, plug the power cord into an appropriate outlet and turn the treadmill ON. The first person stands on the sides of the treadmill and straddles the belt, not standing on it at this time. Press the Quick Start key and increase the speed to 4km/h using the Speed up-arrow.

While the treadmill is running, if the striding belt moves to the right, the second person turns the right tension bolt 1/4 turn clockwise and then turns the left tension bolt 1/4 turn counter-clock-wise(see figure). This sets the striding belt tracking back to center of roller. If the striding belt moves to the left, turn the left tension bolt 1/4 turn clockwise and then turn the right tension bolt 1/4 turn counterclockwise to start striding belt tracking back to center of roller. Repeat adjustments until striding belt appears centered. Allow machine to continue running for several minutes to observed if tracking remains stabilized.

**NOTE :**

Do not exceed one full turn of the adjusting screws in either direction. If after one full turn the belt does not track properly, contact Customer Support Services.

3 USING THE TREADMILL

DISPLAY CONSOLE

The computerized display console is easy to use. It allows an individual to follow the progress of a workout. The on-board computer allows a workout to be tailored to individual fitness capabilities and goals while providing a unique means of measuring fitness improvement from one workout to the next.



SPEED SYNC COMFORTABLE MODE

SPEED SYNC EXCITING MODE

- | | |
|----------------|------------------|
| ① FND Window | ② Message Window |
| ③ Focus Key | ④ Key Pad |
| ⑤ Speed | ⑥ Incline |
| ⑦ Time | ⑧ Cool Down |
| ⑨ Pause | ⑩ Stop |
| ⑪ Start | ⑫ Speed Sync |
| ⑬ Workout Mode | |



① FND WINDOW

Displays a matrix of LED lights displaying the current position and the upcoming terrain. While striding, the light columns move across the screen from right to left. The higher the column of lights, the greater the incline and workout intensity.

② MESSAGE WINDOW

Provides simple step-by-step instructions motivational messages.

Display : INCLINE TIME HEART RATE CALORIES DISTANCE SPEED.

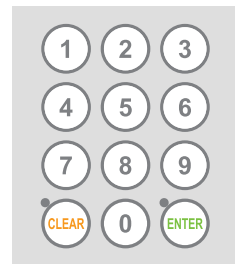


③ FOCUS KEY

- **INCLINE FOCUS KEY** : Pressing this key will display the present incline in Workout Profile Window and easy to see the present incline.
- **TIME FOCUS KEY** : During workout, pressing this key will display the workout time or remained time in Workout Profile Window and easy to see the present incline. Pressing this key when stop the Time Goal Workout start.
- **HEART RATE FOCUS KEY** : Pressing this key will display user's heart rate in Workout Profile Window if heartrate detected and easy to see the user's Heart Rate.
- **CALORIES FOCUS KEY** : During workout, pressing this key will display the workout calories or remained calories in Workout Profile Window and easy to see the Calories. Pressing this key when stop the Calories Goal Workout start.
- **DISTANCE FOCUS KEY** : During workout pressing this key will display the workout distance or remained distance in Workout Profile Window and easy to see the present Distance. Pressing this key when stop the Distance Goal Workout start.
- **SPEED FOCUS KEY** : Pressing this key will display the present speed in Workout Profile Window and easy to see the present Speed.

④ KEY PAD

- **Numeric keys** : Use these keys to enter exercise time, difficulty level, belt speed, weight, distance, goal selection and target heart rate.
- **Clear Key** : Press this key once to clear data not yet entered. Press twice in succession while programming to reset unit and beging the programming sequence again.
- **Enter Key** : This key is used to enter the data displayed in the message center.



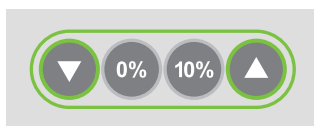
⑤ **SPEED**

Press these keys to increase or decrease the belt speed. The adjacent window above keys displays the input. In addition, any of these keys may be pressed to begin a workout or programming.



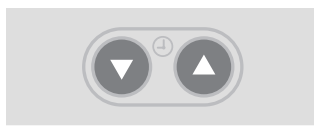
⑥ **INCLINE**

Press these keys to increase or decrease the incline of the treadmill deck. The adjacent window above keys displays the input. In Auto Incline Change mode, pressing ▲ or ▼ will continuously incline increase or decrease and pressing same key one more will stop incline.



⑦ **TIME**

Press these keys to increase or decrease the workout time. The adjacent window above the keys displays the input. In addition, any of these keys may be pressed to begin a workout or programming.



⑧ **COOL DOWN**

Begins an automatically customized cool-down protocol.



⑨ **PAUSE**

Stops the belt and holds the current workout until resumed when the Enter key is pressed or the maximum pause duration is reached.



⑩ **STOP**

Pressing this key will stop the striding belt and end the current workout.



⑪ **START**

Allows user to quickly enter a manual workout with the press of one key.



⑫ SPEED SYNC

Press this key to use automatic speed control system.



Speed Sync Exciting

High speed variation using full speed limitation.

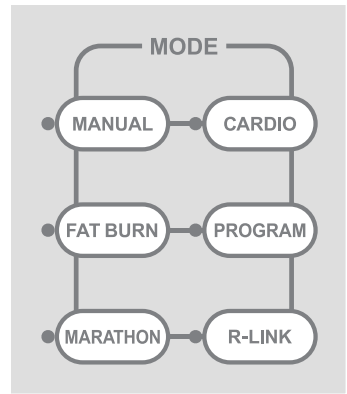
Speed Sync Comfortable

Low speed variation using 10km/h speed limitation.

⑬ WORKOUT MODE

Press this key to choose workout mode.

- **MANUAL** : Goal workout.
- **CARDIO** : 80% of a theoretical maximum heart rate.
- **FAT BURN** : 65% of a theoretical maximum heart rate
- **MARATHON** : Full, Half, 10km/h, 5km/h and R -Link (wireless communication, Option) can be selected.



USING WORKOUTS _

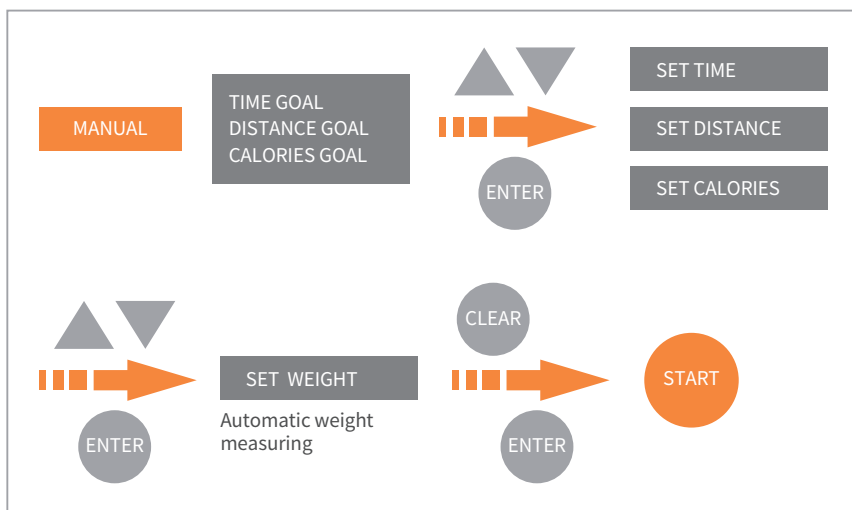
Selecting the REDON workout is as easy as pushing a key.
The following are preprogrammed workouts for this product.

QUICK START

is the fastest way to begin exercising, and allows the user to start a manual workout by pressing a single key.

MANUAL MODE (GOAL Workout)

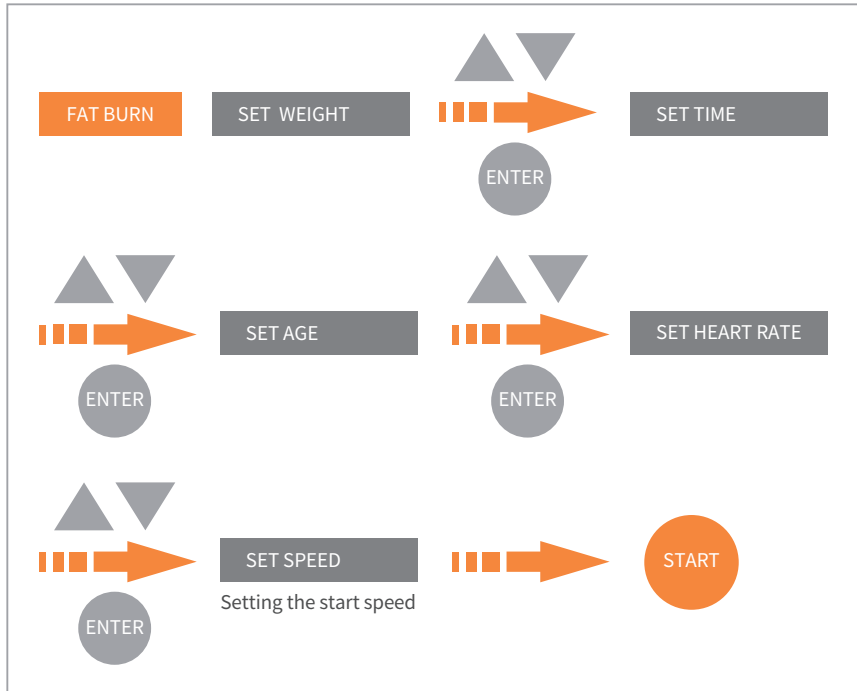
The trainer can define up to 3 different Goal workouts consisting of a pre-defined incline, target calories or target time.



You can see the mark of Manual Mode in Workout Profile Window during goal workout.

FAT BURN

is a workout offering a low intensity way to burn fat. The Fat Burn workout will automatically change the resistance level to maintain the heart rate at 65% of theoretical maximum.

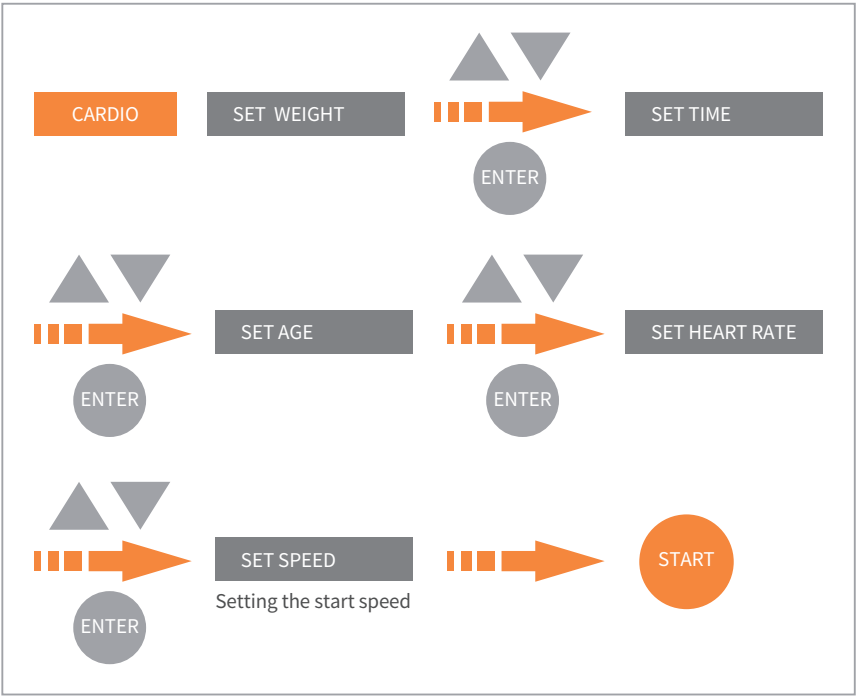


You can see the mark of Fat Burn in Workout Profile Window during Fat Burn workout.

NOTE : To use the FAT BURN and CARDIO workout , the user grasps the stainless steel sensors on the handlebars or use the optional Heart Rate chest strap when the display console prompts, or any time the user wishes to check the heart rate. There are four sensors, two on each of the handlebars. Contact must be made with all four sensors to obtain a heart rate. The console will display a heart rate in 20~30 seconds. Do not attempt to grasp the touch heart rate sensors above 7km/h. For speeds above 7km/h, the use of a heart rate chest strap is recommended.

CARDIO MODE

is a higher intensity workout emphasizing cardiovascular benefits and maximum fat burning for more fit users. The Cardio Workout will automatically change the effort level to maintain the heart rate at 80% of the theoretical maximum.



You can see the mark of Cardio Mode in Workout Profile Window during Cardio workout.

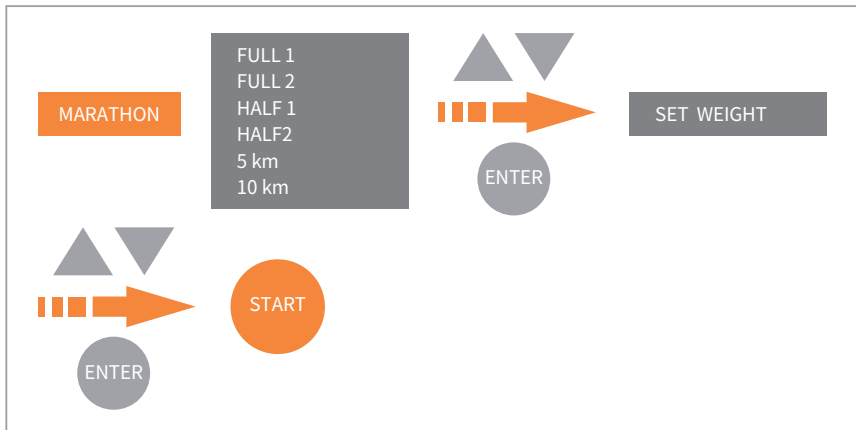
NOTE : Both the Fat Burn and Cardio workouts measure heart rate. Wear an optional telemetry heart rate chest strap and the heart rate will be transmitted to the onboard continuously. The optional heart rate chest strap allows the on-board, Polar compatible, telemetry heart rate feature of this product to continuously monitor the heart rate and in many workouts adjusts aspects of the workout such as resistance level.

PROGRAM MODE

is an interval training workout consisting of a combination of hills and valleys proven to provide effective, time-efficient cardiovascular results.

**MARATHON MODE**

is an marathon workout consisting of a FULL, HALF, 10km, 5km road profile.



4 SPECIFICATION

Spec	REDON			
	RX9200	RX9200S	RX9300	RX9300S
Speed Range	0.8 ~ 16km/h (0.5 ~ 10 mph)	0.8 ~ 16km/h (0.5 ~ 10 mph)	0.8 ~ 20km/h (0.5 ~ 12.4 mph)	0.8 ~ 20km/h (0.5 ~ 12.4 mph)
Speed Synchronizing System™ (Patent Pending)	-	●	-	●
Auto Safety Stop	-	●	-	●
Inclination	0 ~ 16% (Dual Incline System™ - Patent Pending)	0 ~ 16% (Dual Incline System™ - Patent Pending)	0 ~ 20% (Dual Incline System™ - Patent Pending)	0 ~ 20% (Dual Incline System™ - Patent Pending)
Drive Motor	AC 2HP (Max. 3HP treadmill duty)	AC 2HP (Max. 3HP treadmill duty)	AC 2HP (Max. 3HP treadmill duty)	AC 2HP (Max. 3HP treadmill duty)
Roller Diameter	Ø100mm (3.9")	Ø100mm (3.9")	Ø100mm (3.9")	Ø100mm (3.9")
Track Size	1620 x 520 mm (63.8" x 20.5") L x W	1620 x 520 mm (63.8" x 20.5") L x W	1620 x 520 mm (63.8" x 20.5") L x W	1620 x 520 mm (63.8" x 20.5") L x W
Product Dimensions	2184 x 933 x 1537 mm (86" x 36.7" x 60.5") L x W x H	2184 x 933 x 1537 mm (86" x 36.7" x 60.5") L x W x H	2184 x 933 x 1537 mm (86" x 36.7" x 60.5") L x W x H	2184 x 933 x 1537 mm (86" x 36.7" x 60.5") L x W x H
Max. allowable W.T.	180kg (400 lbs)	180kg (400 lbs)	180kg (400 lbs)	180kg (400 lbs)
Weight	190kg (420 lbs)	190kg (420 lbs)	190kg (420 lbs)	190kg (420 lbs)
Display Type	Multi-color 16x48 Dot Matrix LED, 6 FND	Multi-color 16x48 Dot Matrix LED, 6 FND	Multi-color 16x48 Dot Matrix LED, 6 FND	Multi-color 16x48 Dot Matrix LED, 6 FND
Display Information	Speed Range, Inclination, Time, Distance, Calorie, Heart-Rate	Speed Range, Inclination, Time, Distance, Calorie, Heart-Rate	Speed Range, Inclination, Time, Distance, Calorie, Heart-Rate	Speed Range, Inclination, Time, Distance, Calorie, Heart-Rate
Workout Program	MANUAL, FAT BURN, CARDIO, PROGRAM, MARATHON	MANUAL, FAT BURN, CARDIO, PROGRAM, MARATHON	MANUAL, FAT BURN, CARDIO, PROGRAM, MARATHON	MANUAL, FAT BURN, CARDIO, PROGRAM, MARATHON
Heart-Rate	Intelligent Heart Rate Control with Hand Touch Sensor or Polar Telemetry System	Intelligent Heart Rate Control with Hand Touch Sensor or Polar Telemetry System	Intelligent Heart Rate Control with Hand Touch Sensor or Polar Telemetry System	Intelligent Heart Rate Control with Hand Touch Sensor or Polar Telemetry System
Electric Power	AC 220-230V, 50/60Hz, 2.2kW (EU)	AC 220-230V, 50/60Hz, 2.2kW (EU)	AC 220-230V, 50/60Hz, 2.2kW (EU)	AC 220-230V, 50/60Hz, 2.2kW (EU)
	AC 100-120V, 50/60Hz, 2.2kW (US)	AC 100-120V, 50/60Hz, 2.2kW (US)	AC 100-120V, 50/60Hz, 2.2kW (US)	AC 100-120V, 50/60Hz, 2.2kW (US)
Safety Function	Emergency Stop Button Supported	Emergency Stop Button Supported	Emergency Stop Button Supported	Emergency Stop Button Supported
Other Features	Auto Belt Tension System Smart Shock Absorption System Message Focus Display Function™	Auto Belt Tension System Smart Shock Absorption System Message Focus Display Function™	Auto Belt Tension System Smart Shock Absorption System Message Focus Display Function™	Auto Belt Tension System Smart Shock Absorption System Message Focus Display Function™
Options	Polar Heart Rate Receiver R-Link wireless communication System among machines	Polar Heart Rate Receiver R-Link wireless communication System among machines	Polar Heart Rate Receiver R-Link wireless communication System among machines	Polar Heart Rate Receiver R-Link wireless communication System among machines

6 MAINTENANCE

TROUBLE SHOOTING _

- **Machine has no power**

- Check the power supply by plugging another device into the power point.
- Check the power switch on the machine.
- Check the power cord is connected properly at both ends.
- Remove the power cord from the power supply and inspect it for damage.
- If the problem continues contact DRAX INC. Customer Support Center.



Notice

Always only use the grounding type power cord that is supplied with the exercise equipment.

- **Treadmill Belt is slipping**

- Refer to section 2.5 of this manual – Adjustment of Belt Tension.

- **Rubbing or scraping sound coming from the machine**

- Check for any foreign objects that might be lodged underneath the machine.
- Check the tracking of the running belt.

- **Speed Sync feature is unresponsive**

- Switch the treadmill off at the power supply and wait for 1 minute. Then switch the power back on re starting the treadmill. Note: Make sure that there is no one on the treadmill during the start up. The treadmill calibrates the load cells under the treadmill deck during start up. If there is weight on the deck during this period the machine will not calibrate correctly causing the Speed Sync to be un responsive.

- **Treadmill Suddenly Stops**

- Check that the Emergency-stop hasn't been activated.



Notice

Please Contact DRAX INC. Customer Support Center for assistance.

MAINTENANCE _

• Cleaning the unit

- Spray a clean cloth with a mild cleaning agent, such as a water and dish soap solution and wipe the unit with the damp cloth.
- Do not spray cleaning solution directly on the unit. Direct spraying could cause damage to electronics and may void warranty.
- Do not use harsh cleaning products that contain ammonia or acids.
- Keep the area around the unit clean and free from dust.

• Inspect the unit

visually inspect the unit for and damage or loose bolts.

• Test the unit

- Test all of the units functions and adjustments and listen for any abnormal noises.
- Before using the treadmill, check if any foreign substances are stuck on the running belt or deck.
- Check if the running belt of treadmill is twisted.
- To adjust the running belt, refer to this manual or contact the customer center.

• Check running alignment and tension

- Refer to section 2.5 of this manual
- Adjustment of Belt Tension.

• Prevention for defect of heart rate (pulse) detector

If the heart rate (pulse) is irregular or abnormal, then do the following.

- Use the sensor so that it can be touched by the hand.
- Clean the exterior of the sensor by using a moist cloth.
- If necessary, dry your hands so that your hands do not slip.
- Apply a constant pressure to the sensor.



Notice

Always disconnect power supply when servicing/cleaning or during extended periods of non-operation of this exercise equipment.

Do not attempt to disassemble this exercise equipment. Only use authorized service providers to service this equipment. Do not operate this exercise equipment if damaged or if any abnormal noises are heard. Please Contact DRAX INC. Customer Support Center for assistance.



Notice

Please use a soft, light cloth when you clean the exterior of product. Rather than cleaning the product directly, clean it by using a vacuum cleaner after using a cloth.

• Product Management Schedule

Please follow the following schedule for maintenance of product and prevention of defects.

Component	Weekly	Monthly	Quarterly	Twice a Year	Yearly
Display	Clean			Inspect	
Switch	Clean	Inspect			
USB, Audio port	Inspect				
Cup holder	Clean				Inspect
E-Stop Switch	Clean / Inspect				
Front Handle	Clean			Inspect	
Side Handrail	Clean			Inspect	
Moto Cover	Clean				
Motor Room		Vacuum Clean		Inspect	
Motor Belt				Inspect	
Level Foot		Inspect / Adjust			
Running Belt			Inspect		
Front Roller				Inspect	
Rear Roller				Inspect	
Running Deck	Clean		Inspect		
Sensor	Inspect				
Common					
Machine horizontal	*Inspect				
Belt Alignment	Inspect				
Frame, Rear Cover		Inspect			
Bolts / Nuts				Inspect	

* Use horizontal indicator to check.

6 LIMITED WARRANTY

Product Name	REDON RX9300 / RX9200 Series
Model Name	
Serial No.	
Warranty Period	
Purchase Date	

1. DRAX warrants this product to be free from defects in workmanship and material, under normal use and service conditions for a period of one year from the date of purchase (Running Belt and Motor Belt for six months from the date of purchase). This warranty extends only to the original purchaser. DRAX obligation under this warranty is limited to replacing or repairing, at DRAX option, the product at one of its authorized service centers. All products for which warranty claim is made must be received by DRAX at one of its authorized service centers with all freight and other transportation charges prepaid, accompanied by sufficient proof of purchase. All returns must be pre-authorized by DRAX. This warranty does not extend to any product or damage to a product caused by or attributable to DRAX authorized service center, to products used for specifically set forth above is authorized by DRAX.
2. DRAX is not responsible or liable for indirect, special or consequential damages arising out of or in connection with the use or performance of the product or damages with respect to any economic loss, loss of property, loss of revenues or profits, loss of enjoyment or use, costs of removal, installation or other consequential damages of whatsoever nature.
3. The warranty extended hereunder is in lieu of any and all other warranties and any implied warranties of merchantability or fitness for a particular purpose is limited in its scope and duration to the terms set forth herein.

MEMO



Designed For Your Health & Happiness

We design for your healthy living and happiness

DRAX



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