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› Melnor MiniMax Turbo Oscillating Sprinkler on Tripod (Model 65178AMZ) Instruction Manual

Melnor 65178AMZ

Melnor MiniMax Turbo Oscillating Sprinkler on Tripod (Model 65178AMZ) Instruction Manual

Your guide to efficient and precise lawn and garden watering.

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INTRODUCTION

The Melnor MiniMax Turbo Oscillating Sprinkler on Tripod (Model 65178AMZ) provides extensive coverage and precise adjustability for your lawn and garden watering needs. This compact sprinkler covers up to 4,000 sq. ft. and features a versatile tripod base that extends up to 39 inches, making it suitable for various plant heights and landscape designs. Its 4-way adjustment system allows for independent control of width, range, and flow, along with 360-degree head rotation to target specific areas. The integrated QuickConnect system simplifies attaching and detaching watering tools, enhancing user convenience.



Image: The Melnor MiniMax Turbo Oscillating Sprinkler on Tripod, fully assembled and ready for use.

SETUP

1. **Unpack Components:** Carefully remove all parts from the packaging. Ensure you have the sprinkler head, tripod base, and QuickConnect adapters.
2. **Assemble Tripod:** Extend the legs of the tripod base to a stable position. The tripod can be adjusted in height from 27 to 39 inches. Secure the height adjustment clamps.
3. **Attach Sprinkler Head:** Screw the MiniMax Turbo Oscillating Sprinkler head onto the top of the tripod base. Hand-tighten until secure.
4. **Connect Hose with QuickConnect:** Attach the QuickConnect Product Adapter to your garden hose. Then, snap the hose with the adapter onto the QuickConnect Product End Connector on the sprinkler base. This allows for quick and easy attachment and detachment.
5. **Position Sprinkler:** Place the assembled sprinkler in the desired watering area. Ensure the tripod legs are firmly planted for stability.



Image: Diagram illustrating the QuickConnect system for easy hose attachment and detachment.

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Video: An official Melnor video demonstrating the MiniMax Turbo Oscillating Sprinkler, including an overview of its features and operation.

OPERATING INSTRUCTIONS

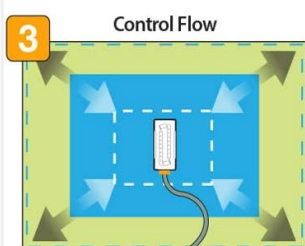
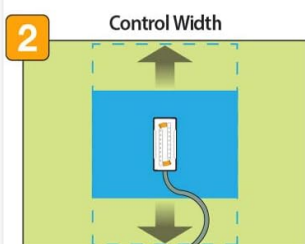
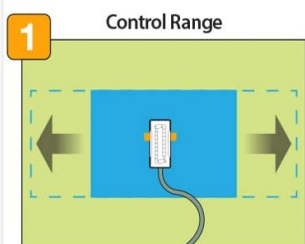
The MiniMax Turbo Oscillating Sprinkler offers precise control over your watering area:

- **Adjusting Range:** Use the range control levers on the sprinkler head to define the length of the watering pattern. Move the levers inward to shorten the range or outward to extend it.
- **Adjusting Width:** The width control allows you to narrow or widen the spray pattern. Adjust the sliders on the side of the sprinkler head to match your desired area.
- **Controlling Flow:** The flow control mechanism regulates the water volume, allowing you to fine-tune the intensity of the spray.
- **360-Degree Adjustability:** The sprinkler head can be rotated 360 degrees on the tripod. This feature allows you to direct the water exactly where needed without repositioning the entire tripod.
- **Zoom Feature:** Utilize the unique Zoom feature to adjust the overall watering area, from a small flower

bed to maximum lawn coverage.

The Dirt-Resistant Drive ensures reliable operation even with well water, as it allows grit to bypass the gears, maintaining consistent watering performance.

4-Way Adjustment



MiniMax™

XT

Covers up to

4000 ft²



Image: A diagram illustrating the four-way adjustment capabilities of the sprinkler head, including range, width, flow, and 360-degree rotation.



Image: Close-up view of the sprinkler head, highlighting the yellow adjustment levers for precise control of the spray pattern.



Image: The Melnor MiniMax Turbo Oscillating Sprinkler actively watering a lawn, demonstrating its coverage.

MAINTENANCE

- **Winter Storage:** Before freezing temperatures arrive, drain all water from the sprinkler and store it indoors. This prevents damage from ice expansion.
- **Cleaning:** Periodically check the sprinkler nozzles for any debris or mineral buildup. Use a small brush or pin to clear any blockages to ensure an even spray pattern.
- **Dirt-Resistant Drive:** The sprinkler is designed with a Dirt-Resistant Drive to handle water containing grit. However, if you notice reduced performance, inspect the water inlet filter for any large debris and clean if necessary.
- **General Care:** Avoid dropping the sprinkler or subjecting it to excessive force, which could damage its components.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Uneven spray pattern or reduced coverage	Clogged nozzles or low water pressure.	Check and clear any debris from the nozzles. Ensure adequate water pressure from your spigot.
Sprinkler not oscillating	Internal mechanism blockage or insufficient water flow.	Verify water pressure. Inspect for any visible obstructions. If the issue persists, contact customer support.
Water leaking from connections	Loose connections or worn washers.	Tighten all hose connections. Replace worn rubber washers in the QuickConnect adapters or hose.
Sprinkler falls over easily	Tripod legs not fully extended or unstable ground.	Ensure tripod legs are fully extended and locked. Place the sprinkler on level, firm ground.

SPECIFICATIONS

Feature	Detail
Model Number	65178AMZ
Coverage Area	Up to 4,000 sq. ft.
Tripod Height Adjustment	27 to 39 inches
Adjustment Controls	4-Way (Width, Range, Flow, 360° Rotation)
Material	Metal, Plastic
Color	Black, Yellow
Item Dimensions (L x W x H)	5.03 x 4.64 x 28.93 inches
Item Weight	3.17 Pounds
Maximum Pressure	50 PSI
Inlet Connection Size	0.47 Inches
Special Features	QuickConnect System, Dirt-Resistant Drive

WARRANTY & SUPPORT

This Melnor product is backed by a **Limited Lifetime Warranty**. This warranty covers defects in material and workmanship under normal use. For warranty claims, replacements, troubleshooting assistance, or any other questions or concerns, please contact Melnor Customer Care.

For further assistance, please visit the official Melnor website or refer to the contact information provided with your product packaging.



This product carries a



**Limited
Lifetime
Warranty**

Contact Melnor
Customer Care

- Replacements
- Troubleshooting
- Questions/Concerns

Image: Information regarding Melnor's Limited Lifetime Warranty and customer support.