

OPTICLIMATE REVOMAXII - CLEANING GUIDE

6000/10000/15000/15000S/21000/30000

Regular Cleaning

The Revomax II is designed for use in a wide range of environments. To ensure optimal performance and longevity, periodic maintenance is essential. The required cleaning frequency may vary depending on air quality and the specific location. We distinguish between the following environments:

- Clean Room
- Grow Room
- Dust-rich area



RevomaxII - Evaporator, Drain Tray & Drain Pipes

The following elements need regular cleaning:

- Evaporator Coil
- Drain Tray
- Drain Pipes

Cleaning Guidelines

1. Evaporator Coil

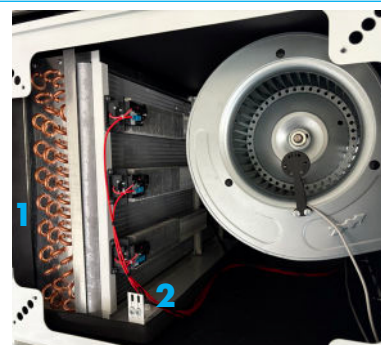
- Gently remove dust, dirt or biofilm using a soft brush or an evaporator-safe cleaning spray
- Do not use high-pressure cleaners as they may damage the coil fins

2. Drain Tray

- Clean with warm water and a mild detergent
- Check for mold or biofilm buildup

3. Drain Pipes

- Flush with clean water or carefully blow through with compressed air
- Ensure there are no blockages (e.g. insects, dirt or limescale)



Water Cooler (heat-exchanger or Water-Cooled Coil)

Cleaning Guidelines

- Gently rinse the exterior of the cooler with lukewarm, clean water
- Rinse in the opposite direction of the airflow to loosen and remove debris
- Do not use a high-pressure cleaner as this may bend fins or cause leaks
- Inspect for mineral deposits or mud build-up, especially when using groundwater or hard water



Safety Notes

- Always wear gloves and follow the safety guidelines of the cleaning agents used
- Fully power down and disconnect the device from both electricity and water supply before starting any maintenance
- Document all maintenance activities for warranty purposes and traceability
- In cases of persistent contamination, consider a pre-filter or air purification module

Recommended Maintenance Schedule (indicative by location)

Component	Cleanroom	Grow Room	Dust-rich area
Evaporator	every 6 months	every 6 months	monthly
Drain Tray	every 3 months	every 6 months	monthly
Drain Pipes	every 6 months	every 12 months	monthly
Water Cooler	every 3 months	every 3 months	every 3 months

Recommendations

- We recommend using the cleaning materials from the brand Advanced
- We recommend using a spray wand for effective cleaning

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