

# Mars Hydro 12L/Day Smart Dehumidifier Specifications

This document contains technical specifications, dimensions, features, and system compatibility data for the Mars Hydro 12L Smart Dehumidifier designed for indoor grow environments.

## Technical Specifications

| Parameter                 | Value                                    |
|---------------------------|------------------------------------------|
| Dehumidification Capacity | 12 Liters / Day (25.3 Pints)             |
| Power Consumption         | 220 Watts                                |
| Water Tank Capacity       | 2.1 Liters                               |
| Control Interface         | Smart RJ12 Port & Digital Display        |
| Ecosystem Compatibility   | Mars Hydro iControl / iHub-Pro           |
| Device Dimensions         | 33.5 x 22.1 x 45.7 cm                    |
| Packaging Dimensions      | 53 x 52 x 20 cm                          |
| Net Weight                | 13.3 kg (29.32 lbs)                      |
| Operational Modes         | HOLD (Auto), CONT (Continuous), DRY, FAN |

## Key System Features

- **Smart Grow Integration:** Connects natively via RJ12 cables to centralized grow room controllers for rule-based automated humidity tracking.
- **Continuous Drainage Support:** Includes a dedicated drain hose connection bypass to allow unmonitored 24/7 moisture removal without manual tank emptying.
- **VPD-Targeted Management:** Tailored airflow patterns limit direct radiative heat transfers inside confined indoor environments like grow tents.

This is for informational purposes only. For medical advice or diagnosis, consult a professional. AI responses may include mistakes.