

# Rest Recovery Halo Generator — Specification Sheet

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*(All specifications subject to change. For installation or permitting use only.)*

## Product Overview

Commercial-grade dry-salt aerosol generator designed to provide controlled halotherapy environments. Built from stainless steel and engineered for stable, consistent salt particle dispersion, this system maintains 0.5–5 micron particle size and uniform saturation within 10–150 m<sup>3</sup> salt rooms.

## General Specifications

Model	HG-DO-05 Halo Generator
Material	SUS 304 stainless steel, brushed finish
Dimensions (W × D × H)	380 × 260 × 520 mm (15" × 10" × 20")
Weight	21.5 kg (47 lb)
Power	65 – 75 W
Voltage	110 V AC
Amperage	20 A Dedicated Circuit
Air Volume	2.3 m <sup>3</sup> / min (≈ 80 CFM)
Salt Hopper Capacity	150 g (max)
Salt Type	Medical-grade sodium chloride (99.9 %) or Himalayan salt
Noise Level	< 70 dB
Operating Temp.	20–40 °C (68–104 °F)
Humidity Range	15 – 40 % RH (optimum < 50 %)
Applicable Room Size	10 – 150 m <sup>3</sup> (350–5,300 ft <sup>3</sup> )

## Electrical Requirements

Circuit	Dedicated 110 V 20 A grounded outlet
Plug Type	Three-prong grounded
Breaker	GFCI-protected 20 A minimum
Installation Height	Salt outlet 1.2 – 1.5 m above floor

## Performance

- Adjustable salt aerosol concentration 1 – 30 mg/m<sup>3</sup>
- Fan flow: 1.05 m<sup>3</sup>/min max (37 CFM)
- Auto concentration monitoring with real-time feedback
- Intelligent touchscreen control (7" color display)
- Automatic timer and shutdown

- Consistent particle size (0.5 – 5 µm)

## **Installation Notes**

- Mount on wall between equipment room and salt room
- Use 90 mm diameter salt spray outlet tube
- Keep intake and exhaust  $\geq 70$  mm diameter
- Maintain humidity below 50 %
- Grounded socket must be within easy reach of operator

## **Maintenance**

- Clean vent ducts, fan, and grinder after each session
- Wipe interior and remove salt residue daily
- Inspect concentration sensor monthly
- Replace air filters and brushes every 6 months

## **Certifications**

CE / ETL / ROHS / ISO 9001 compliant components

## **Warranty**

1-Year Limited Warranty on parts and labor

*(Warranty void if un-grounded power source or improper maintenance.)*