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# Autonomous Units

## DMD4000 Product Data



DMD4000

# Overview



Company:	Autonomous Units
Brand:	DMD4000 Robot
Designated use:	Dry Mist Disinfection
Capacity:	4000m <sup>3</sup>
Disinfection speed:	8000ml/h
Tank:	15l
Number of Nozzles:	3
Disinfection levels:	Log3-Log6 = 99.9999%
Spray length:	2-6 meters
Spray angle:	65° (Vertical), 40° (Horizontal)
Sensor coverage	360°
Color	Pure White
Batteries:	2 pc. Li-NMC, 24V, 40Ah
Patent pending Automated solution	
Data & Error reports by SMS or Mail	



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# Dimensions



Length: 890 mm / 35 in

Width: 580 mm / 22.8 in

Height: 989 mm / 39 in

Height above floor: 50 mm / 2 in

Weight: 120 kg / 264 lbs

Ground clearance: 50 mm / 2 in

Min. corridor width: 1000mm / 39 in

Min. door width: 900mm / 35.4 in





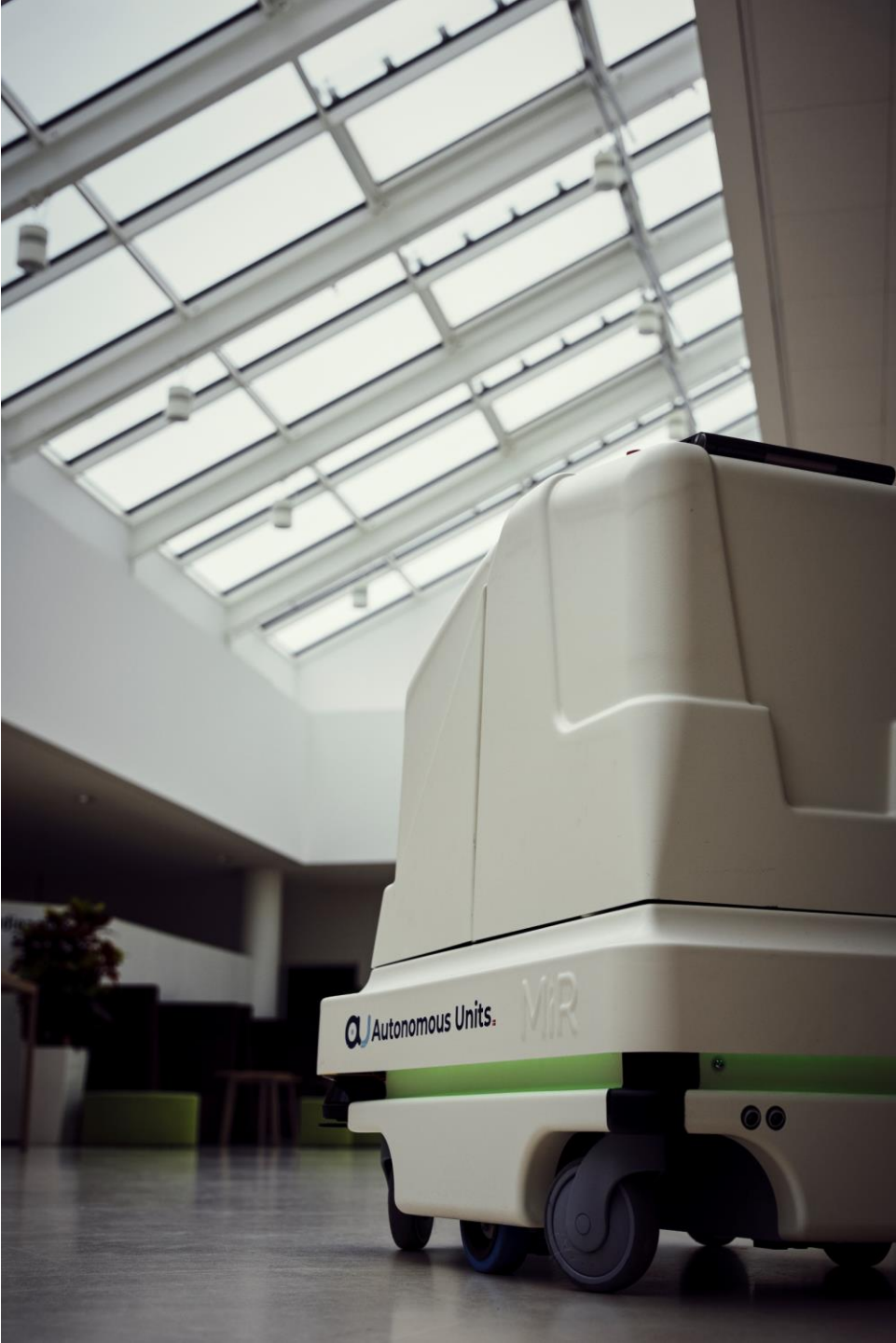
DMD4000



# Environment

Ambient temp. Range:	+5°C to 40°C (humidity 10-95% non-condensing)
IP Class:	IP20
Proces compliance:	EN17272 & NFT 72 281:2014
Robot compliance:	CE, EN1525 & ANSI B56.5 Clean Room Certified (ISO Class 4)
Environment:	Indoor only
Noise level:	60-74dB
Charging time	Up to 4 hours (0-80%: 3 hours)
Wifi:	Dual-band wireless AC/G/N/B
Bluetooth:	4.0 LE, range: 10-20 m / 33-66 ft
Sensor covage:	SICK microScan3 safety system SICK safety laser scanners S300 (2 pcs. front and back) 360° visual protection around robot





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## Service & Maintenance



Refilling liquid:	1 week*
Visual inspection and cleaning:	1 month
E-stop test	1 month
Compressor & Motor inspection:	1 Year
Nozzels, Pipes, wheels etc.	1 Year
	*(Depending on use)



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