

PTC Steam Humidifier

Humidasduo

CE

zelsio
equipamiento industrial

UCAN® UCAN CO., LTD.
5-6-19 SANDA-CHO, HACHIOJI, TOKYO 193-0832, JAPAN
URL <http://www.ucan.co.jp/eng/>
E-mail : ucan-information@ucan.co.jp
TEL +81-42-665-8846 FAX +81-42-661-3887

HD-M2200



Made in Japan

Portable type PTC steam humidifier.
Gives hygienical, sterilized and
odorless steam humidification
suitable for human A/C systems.

Features

- Mobile with wheel.
- It humidifies room of 320 m³ by just 1 unit.
- Use of high safety, long life PTC immersion heater.
Has no cause for concern over fire breaking out even in the waterless operation
- Air cleaning and sterilization function by use of photocatalytic TiO₂ (Titanium dioxide) filter and sterilization lamp.
- Eye-friendly display panel shows various messages.
- Easy, simplified to operate with just one push of a button.
- No piping work needed. Fitted with portable water tanks (10 ℓ tank × 2). One time filling gives 8 hours continuous humidification.

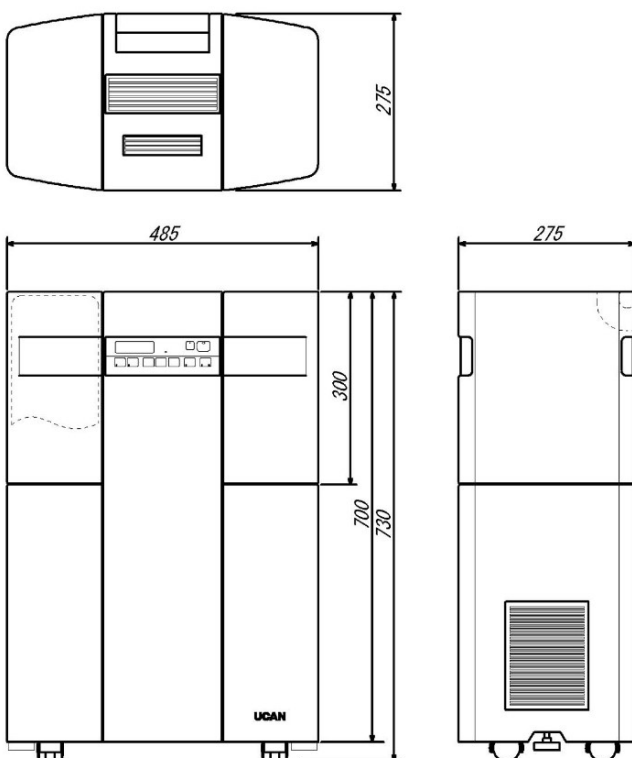
PTC immersion heater (UCAN's Technology)

Has self temperature controlled system which bundles the function of heater and thermostat.
It has high-powered output in the water but little current flow in the air by its self-controlled system.
Resistivity of heater stays constant to a certain temperature, if the heater temperature rises over it, the resistivity will rise up rapidly (reach Curie point) and control the current flow.

Specifications

Model	Humidasduo HD-M2200
Capacity (Kg/h)	Low : 1.2 High : 2.4
Power supply	1Φ2W AC230V (50Hz)
Rated Power (W)	Low : 1100 High : 2100
Rated Current (A)	Low : 4.8 High : 9.2
Weight (kg)	Dry : 24.5 Full : 44.5
Air volume	30 m ³ /h
Water quality	Pure water, R.O. treated water (1...20uS/cm)
Water tank capacity	10 ℓ ×2
Humidity setting	10...99% RH
Safety features	Electrical leakage sensor
Ambient condition	0...40 °C (No freezing), Max.70%RH
Safety equipment	Circuit breaker(ELB) to prevent overcurrent, Device to prevent waterless operation
Auxiliary functions	Output switch (L) & (H), Display for current relative humidity (%RH), Function for air cleaning, Function for air sterilization, Fault indications on display
Standard accessories	Water tank (2pcs), Operational and installation manual (1 set)

Standard Dimensions (mm)



Applications

- Offices • Schools • Public spaces • Hospitals • Beauty salons
- Art museums • Electronic component plants, etc