HU–24, PTC steam humidifier

Mobile type PTC steam humidifier available in 1.2 and 2.4 kg/h steam outputs. Gives hygienical, sterilized, odorless steam humidification suitable for human A/C system.
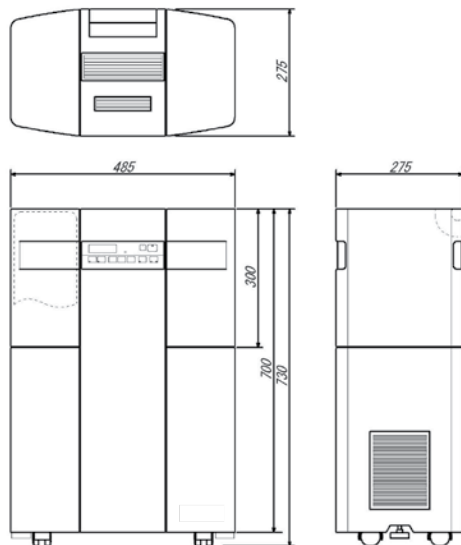
Features:
- Mobile with wheels.
- It fills up 320 m³ by just 1 unit.
- Use of high safety, long life PTC immersion heater. Has no cause for concern over fire breaking out even in the waterless operation.
- Air cleaning and sterilization capability by use of photocatalytic TiO_2 (Titanium dioxide) filter and sterilization lamp.
- Eye-friendly display panel shows various messages.
- Easy, simplified operation with just one push of a button.
- No piping work needed, fitted with portable water tanks (10 a tankx2). One time filling gives 8 hours continuous humidification.

Our Technology – Power of PTC immersion heater:

PTC immersion heater 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.

Applications:
- Offices ● Schools ● Public spaces ● Hospitals ● Beauty salons ● Art museums ● Electronic component plants, etc.

Model	HU–24
Steam output (kg/h)	L : 1.2 H : 2.4
Power supply	1Ø2W AC230V 60/50Hz
Rated power (W)	L : 1100 H : 2100
Rated current (A)	L : 4.8 H : 9.2
Air volume at steam outlet port (MAX.)	30 m³ / h
Air volume for air deaning & sterilization	30 m³ / h
Weight (kg) l	44.5 / 24.5
Water quality	Pure water
Water tank capacity	10ax 2
Humidity setting	10...99% RH
Ambient condition	0...40°C (No freezing), Max.70%RH
Safety equipment	Circuit breaker (ELB) to prevent overcurrent, Device to prevent waterless operation
Auxiliary function	Output switch (L) & (H), Display for current relative humidity (%RH), Function for air cleaning, Function for air sterilization, Fault indications on display