

# Model – UNC-SS-28 L/H

## Indoor Standalone Ultrasonic Humidifier

<b>General</b>			
Outer Casing	Stainless Steel (SS304 1.2mm)		
Capacity	28 Liters /Hour		
Machine Dimensions (L x H x W)	510 x 220 x 400mm		
Fan Airflow Capacity	584 m <sup>3</sup> / Hour		
Humidity Outlet Ducts	3 x 90mm		
Operating Ambient Temperature	5°C~40°C		
Net Weight	23 Kg		
Maintenance Interval	8000 Hour		
Humidity & Temperature Sensor	Yes   SHT40 Chip (Accuracy: ±1.8%RH – 0.2°C)		
Output	0-10 V / 4-20 mA / Modbus RTU		
BMS Protocol	Modbus RTU, VFD		
Timer Operation Feature	Yes		
Water Control	Mechanical – Stainless Steel		
<b>Electrical</b>			
Voltage	220V - 50Hz		
Power Consumption (Watt)	1276 Watt		
Current	5.8 A		
<b>Mist Maker</b>			
Voltage	Min: 44VDC	Standart:45VDC	Maksimum:46VDC
Maximum Water Consumption	26000ML	28000ML	30000ML
Thermal Protection	65°C	70°C	75°C
Ideal Water Temperature	30°C		
<b>Fan</b>			
Protection Class	IP67		
Voltage	12 VDC		
Power	10.8 Watt		
Current	0.9 A		
RPM	3500		
Airflow	4.82		
Air Pressure mmH2O	15.46		

Coverage area was tested in an enclosed environment with an ambient temperature of 25 °C, without air conditioning or ventilation.