

System for Industry

faran

HUMIDIFICATION

Faran Industrial Co.,Ltd.

Company Introduction & History

Welcome to the Faran Industry! I am greatly honored to greet you here in my capacity as CEO. Under the motto of realization of dreams with courage and wisdom, Faran Industry has striven for the past 10 years to serve the national interest by exporting the best-quality products and maintaining the highest standards of service, based on the strong international competitiveness deriving from our peculiar corporate objectives ; culture, strategy, planning and management. We appreciate your steady support and attention, allowing Faran Industry to become one of the world's leading businesses in the 21st century.

Thank you.

CEO Lee Seung-il
Faran Industrial Co.,Ltd.

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- 1994. 6 Faran Industrial Co.,Ltd. established
 - 12 Factory registered
 - 1995. 8 Centrifugal Humidifier (HR-50) developed
 - 1997. 4 Technical cooperation with DEFENSOR of Switzerland
 - 6 Export to Japan begun
 - 1998. 1 Humidstat (HR-EHSA) developed
 - 10 Designated as venture firm
 - 10 Export to U.S.A begun
 - 1999. 10 Designated as government-supported exporting company
 - 2000. 8 Re-designated as venture firm
 - 8 Silver medal at first SMBA exhibition of technical innovation
 - 12 Designated superior company with technical competitiveness
 - 2001. 3 UL Mark approved (Underwriters Laboratories Inc. Reg No.E207574)
 - 2002. 4 Exclusive agent for Swiss Defensor & Condair of Switzerland
 - 7 Designated as export oriented small & medium sized enterprise
 - 2003. 3 CEZIO developed
 - 4 ISO 9000 / 14001 obtained
 - 8 CE mark approved (HR-15, HR-50, CEZIO)
 - 2005. 3 Air purification humidifier VIYONDY developed
 - 5 Exclusive agent for JS Humidifiers of UK
 - 2006. 3 Participated MILANO MCE 2006 (MOSTRA CONVEGNO EXPOCOMFORT)

Centrifugal Humidification System

Specifications



HR-15

- Coverage 15-30m²(160-320ft²)
- Power Supply 110V or 220V / 50Hz or 60Hz
- Power Consumption 90W
- Humidification Capacity 1,500cc/hour (0.4gallon/hour)
- Feed-Water Pressure Less than 5kg/cm²
- Dimensions 310×310×470mm(12.20" ×12.20" ×18.50")



HR-25

- Coverage 30-60m²(320-640ft²)
- Power Supply 110V or 220V / 50Hz or 60Hz
- Power Consumption 90W
- Humidification Capacity 2,500cc/hour (0.66gallon/hour)
- Feed-Water Pressure Less than 5kg/cm²
- Dimensions 330×330×350mm(12.99" ×12.99" ×13.78")



HR-50

- Coverage 100-150m²(1,176-1,614ft²)
- Power Supply 110V or 220V / 50Hz or 60Hz
- Power Consumption 90W
- Humidification Capacity 2,500cc~4,000cc (1.05gallon/hour)
- Feed-Water Pressure Less than 5kg/cm²
- Dimensions 370×370×480mm(14.56" ×14.56" ×18.90")



HR-707

- Coverage 100-150m²(1,176-1,614ft²)
- Power Supply 110V or 220V / 50Hz or 60Hz
- Power Consumption 90W
- Humidification Capacity 4,000cc (1.05gallon/hour)
- Feed-Water Pressure Less than 5kg/cm²
- Dimensions 400×400×380mm(15.75" ×15.75" ×14.96")

Features

- Easy to install (Connect to water tap or water tank)
- Various space usage (on-wall)
- Easy to carry by handle.
- Trouble-free simple structure (High durability)
- Good for chemical disinfection & deodorization
- Good for electronics, textile, tobacco factories, low-temperature warehouse and mushroom cultivation.

Applications

Greenhouse, propagation room, research chamber, storage room, nursery, mushroom and orchid cultivation, chicken-breeding textile, tobacco and timber industries.

Notes

- Set it up horizontally to control the water level.
- Make sure the connecting wire is long enough.
- Check and clean the water tank periodically.
- If there is no humidification, turn power off and check the water level.
- If water overflows, turn the water tap off and check the float valve.

VIYONDY

Air Purification Humidifier

Description

- Easy to install the water & power connection
- Simple mechanical structure - High durability
- Automatic control with view display
- Double air & water purification and sterilization by UV lamp
- Good applications for office, hospital, meeting room, bank, hotel lounge, etc.

Specifications

- Type : Centrifugal Humidifier
- Dimensions : W445 × L380 × H1300
- Power Supply : 110V or 220V / 50Hz or 60Hz
- Power Consumption : 100W
- Coverage : 100m² ~ 165m²
- Sterilizing Type : U.V Lamp
- Air Purification : Hepa Filter / Carbon Filter
- Water Purification Type : Purification Filter
- Water Tank Capacity : 30ℓ
- Feed Water Pressure : Less than 5kg/cm²
- Humidification Distance : About 3m
- Humidification Capacity : 3ℓ ~ 3.5ℓ/hour



Huplus-604

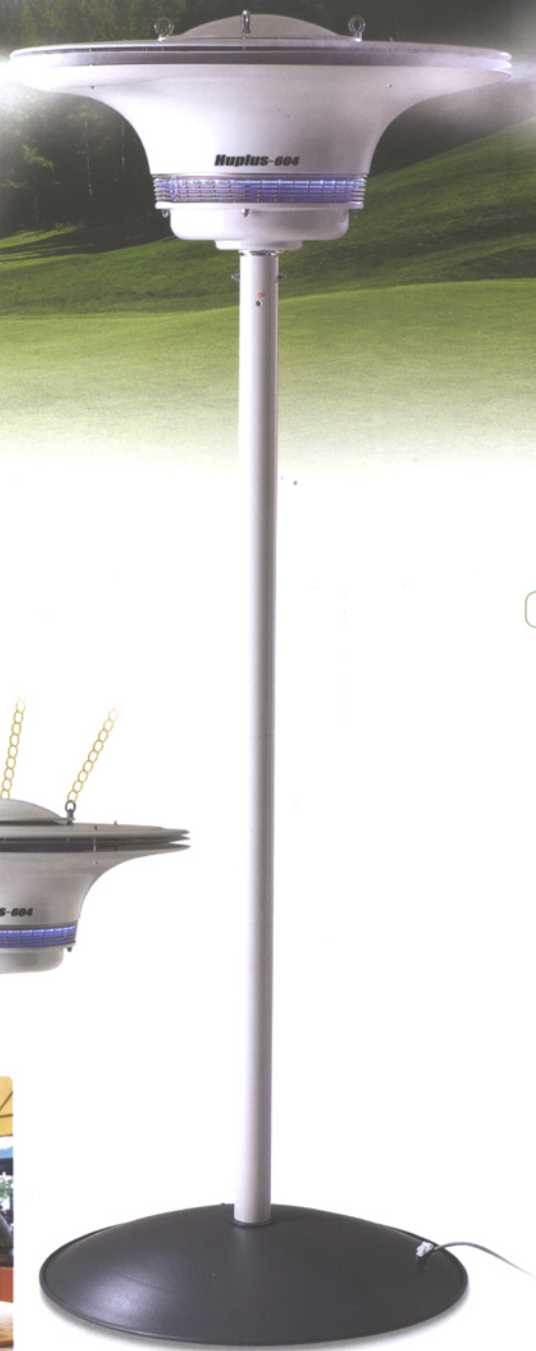
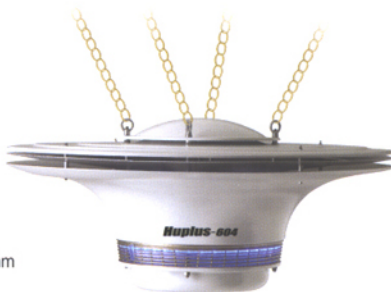
Standing & Hanging Type Humidifier

Description

- Easy to install
- Trouble-free simple structure(High durability)
- LED Lighting
- Standing Type & Hanging Type
- Good for garden, restaurant, hotel lounge, theme park, golf course, etc.

Specifications

- Coverage : 100 ~ 150m²
- Power Supply : 110V or 220V / 50Hz or 60Hz
- Power Consumption : 90W
- Humidification Capacity : 4,000cc/hour
- Feed-Water Pressure : Less than 5kg/cm²
- Dimensions : $\varnothing$ 900 × (option) 2,000 ~ 2,500(H)mm





The Best Humidification System

CEZIO

Choose the CEZIO for small to midsize applications or for use in areas where quiet operation is a must. Its very dry fog is ideal for greenhouse environments, mushroom growing, germination rooms, cigar shops, research chambers and storage areas.

Quiet enough for residential use, CEZIO is your best bet for small environmental applications.

Descriptions

Impressive clouds of smoky fog will add cool humidity to your midsize room.

CEZIO's 2 GPH fogging capability will quickly cool and humidify and its low energy consumption saves energy costs.

No wiring necessary - plugs directly into a standard electrical outlet (220V/50Hz or 115V/60Hz)

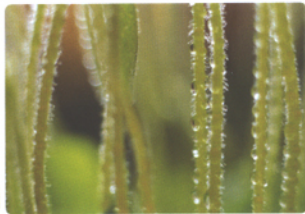
Unit should be connected directly to a water supply or can be gravity fed. An internal float valve will automatically fill a water reservoir.

Unit connects to standard 6mm or 1/4" OD tubing.

- Ideal for greenhouses up to 500sq.ft.
- Humidifies up to 800 sq.ft. for mushroom growing
- Abundant cool humidity for storage areas and research chambers up to 1000 sq.ft.
- For maximum fogging and circulation, operate unit without the lower housing as well as upper housing and fogging head. Fog will propel 4-5 feet above the unit.

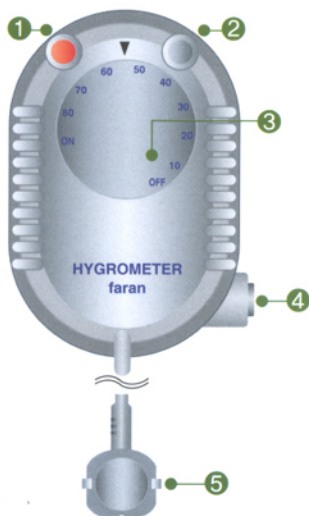
Description

- Coverage : 100 ~ 150m² (1,176~1,614 ft²)
- Power Supply : 110V or 220V / 50Hz or 60Hz
- Particle Size : 5 ~ 20 microns
- Power Consumption : 90W
- Humidification Capacity : 3,000cc ~ 5,000cc/hour
- Feed-Water Pressure : Less than 5kg/cm²
- Dimensions : 389 × 389 × 455mm(460 × 460 × 550mm:package)
- Net Weight : 7.7kgs(9.5kgs : shipping weight)



Humidistat

HR-EHSA



Name of part

- ① Power lamp
- ② Action lamp
- ③ Humidity control knob
- ④ Receptacle
- ⑤ power plug

Note

- 1) Avoid the direct humidification to humidistat
- 2) Don't shock or apply the heat direct to the unit

Installation

- Fix the unit at 150cm of height from the floor
(There is a hole to fix on the reverse side of the case)

Features

- 1) No necessary of additional unit for installation
- 2) Easy to use with its simple structure
- 3) Manufactured to use for only one humidifier since the capacity of internal switch is only 2.2 ampere.
- 4) High durability and trouble free.

Operation

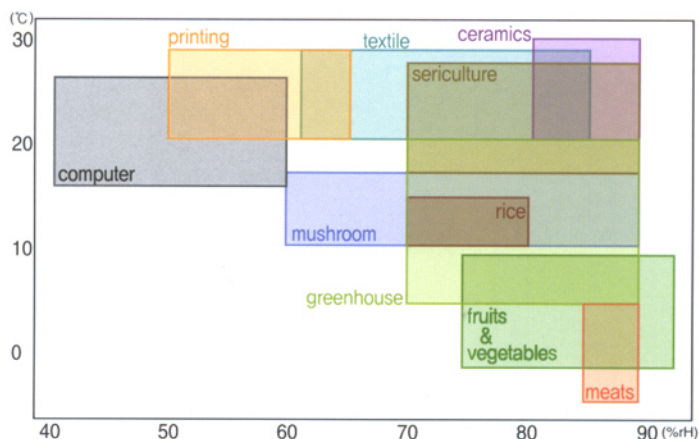
Set the knob on the humidity level you want. If you set the knob on 70, the humidifier would stop at 70% rH and restart at 67% rH.

Specifications

- Measurement : 10% ~ 80%(rH%)
- Accuracy : $\pm 5\%$
- Operation span : 3%
- Operation method : ON/OFF
- Capacity of microswitch : 2.2A
- Temperature : 10°C ~ 40°C
- Sensor type : Nylon Loop
- Dimension : 140H $\times$ 95L $\times$ 45W(mm)
- Power supply : 110V (220V) / 60Hz(50Hz)
- Power cord : 2m

“Why do we need humidity?”

- For health
- For static electricity
- For food
- For textiles
- For galleries, museums and libraries



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HUMIDIFICATION

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