



FT-F85UVSV

Ultrasonic humidifier

FT-F UVSV Series

Available in 4...24 L/h humidity outputs designed for wide applications from refrigerated storage to clean room.

It prevents the loss of ingredient to keep up the freshness and asset value from moisture loss caused by operating refrigerator.

Comes equipped with germicidal device by use of UV lamps, drainage solenoid valve to enhance the hygiene humidification.

Long mist distance.
Easy maintenance.
Meet the wide applications.



UCAN®

Features

- Evaporative mist lowers the surrounding air temperature, allowing energy-saving humidification in a refrigerated storage.
- Powerful drip-proof air blower to make mist spray long distance.
- User-friendly construction : It can be dismantled without any tool, so easy to clean the water reservoir and air filter.
- Main unit is used by suspending with hanging bolt (by customer) or installing on the wall with mounting bracket (optional part).
- Many optional parts are available : mounting bracket, drainage pan, timer, humidistat, and phase control system, etc.

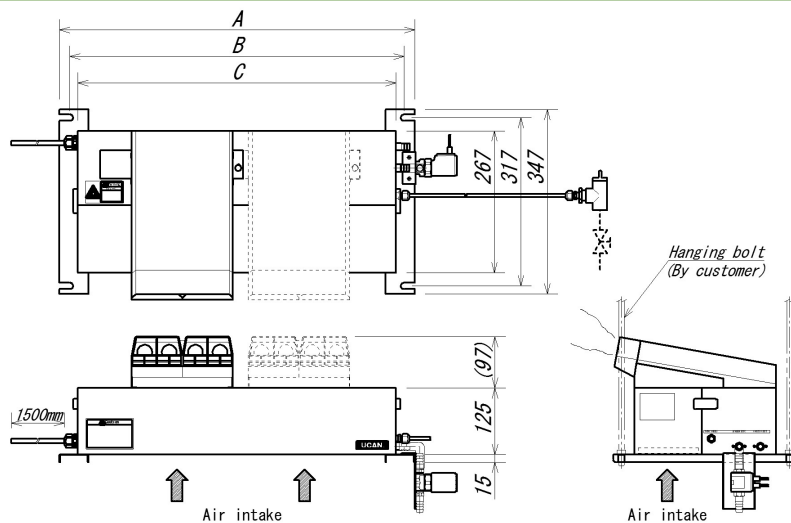
Applications

- Refrigerated storages for vegetables, fruits
- Low-temperature storages for grains
- Plant germination rooms, plant nurseries, orchid cultures
- Food processing clean rooms
- Storages for cigars, wine cellars, etc



FT-F85UVSV

Standard Dimensions(mm) Drawings for CE Compliance, please contact us.



[Measurement]

Model	A	B	C
FT-F45UVSV	450	410	380
FT-F85UVSV	670	630	600
FT-F125UVSV	890	850	820
FT-F165UVSV	1110	1070	1040
FT-F205UVSV	1330	1290	1260
FT-F245UVSV	1550	1510	1480

*Drawing for trans.box, please contact us.

Specification

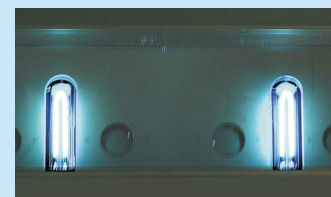
Model (FT-F UVSV)	F45	F85	F125	F165	F205	F245	
Humidity output (L / h)	2.0	4.0	6.0	8.0	10.0	12.0	
Power supply	1φ2W AC230V*						
Power consumption (VA)	174	324	473	623	773	923	
No. of oscillators (pcs)	4	8	12	16	20	24	
Air volume (m ³ / min) 50 / 60Hz	3.3 / 3.7	6.6 / 7.4	9.9 / 11.1	13 / 14	16.5 / 18.5	19.8 / 22.2	
Weight (kg)	Unit	8.1	12.0	15.9	19.8	23.7	27.5
	Trans.box	5.5	8.0	10.0	11.5	15.0	17.5
Water supply system	Automatic water supply system with float switch and water supply solenoid valve						
Water supply pressure	0.03...0.5MPa (0.3...5.0 kgf / cm ²)						
Control system	On / Off control, Proportional control (Option)						
Ambient condition	5...40°C (No freezing), Max.90%RH						
Replacement of oscillator	At about every 5,000 cumulative hours of operation						
Safety equipment	Device to prevent waterless operation, Fuse to prevent overcurrent, Thermostat to prevent water overheating (cutoff at 55 °C), Surge filter						

* Other power supply types can be available on request.

UCAN Technology - Power of UV lamp

Sterilizes the water without harming the human body.

The germicidal ray kills various kinds of bacteria and viruses by directly affecting DNA and RNA and sterilizes the water in the reservoir. Since no chemical substance is used in sterilization, the mist has no effect on the human body.



Your best humidifier of confidence

UCAN® UCAN CO., LTD.

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Specifications are subject to change without notice.

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UCAN humidifier - made in JAPAN



REGISTERED ORGANIZATION
No.1524-ISO9001
No E2094-ISO14001



JAB
CM002