



## ***Ultrasonic humidifier***

FT-20NUVSV

# FT-N UVSV Series

Compact-sized humidifiers available in 0.5, 1.0 and 1.5 l/h humidity outputs designed for easy installation into all sorts of equipments 10... 30 m<sup>3</sup> to humidify .

Comes equipped with germicidal device by UV lamp and drainage solenoid valve to enhance the hygiene humidification.

With various brackets (option), this model can be installed either inside the host equipment or outside\*.

\*In the latter case, the interior is humidified through nozzles.

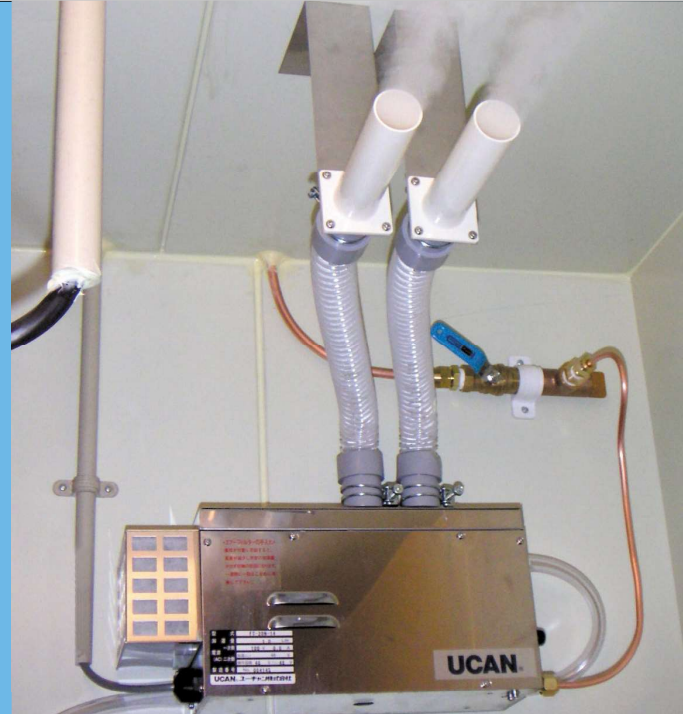
**UCAN®**

## Features

- Functional installation.
- Drainage mechanism to drain externally through a drain pan any condensation around the fan, even it sucks misty air. This precludes any effects on the electrical part from condensation.
- Many optional parts are available : air filter, mounting brackets, drain pan, and nozzle brackets.
- Duct hose to pinpoint the direction of spraying of mist toward where it is required.

## Applications

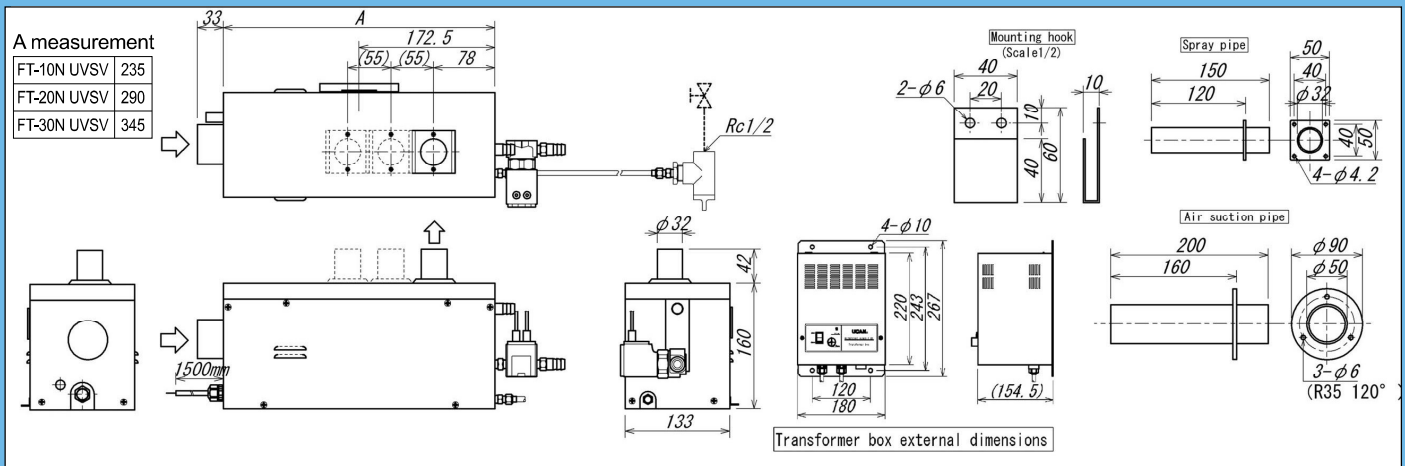
- Refrigerated storages for fruits and vegetables
- Wine cellars
- Food processing machineries
- Storages for cut flowers
- Mushroom culture
- Small-sized air conditioning units



FT-20N with nozzle brackets and air filter (options)

## Standard Dimensions(mm)

Drawings for CE Compliance, please contact us.



## Specifications

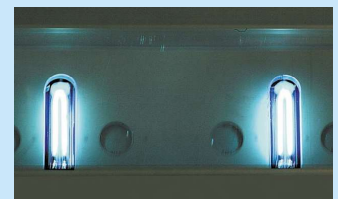
Model	FT-10N UVSV	FT-20N UVSV	FT-30N UVSV	
Humidity output (ℓ / h)	0.5	1.0	1.5	
Power supply	1 φ 2W AC230V*			
Power consumption (VA)	62	96	130	
No. of oscillators (pcs)	1	2	3	
Weight (kg)	Unit	4.6	6.0	7.5
	Trans.box	1.8	2.0	3.0
Air volume (m <sup>3</sup> / min)	0.5...0.6 (50 / 60 Hz)			
Water supply 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 <sup>2</sup> )			
Control system	On / Off control, Proportional control (Option)			
Ambient condition	5...40°C (No freezing), Max.90%RH			
Replacement of oscillator	At about 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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REGISTERED ORGANIZATION  
No.1524-ISO9001  
No E2094-ISO14001

UCAN humidifier - made in JAPAN