

## *Ultrasonic humidifier*

# FT-P UVSV Series FT-PD UVSV Series

Available in 1...30  $\ell$ /h humidity outputs designed to build into air-conditioning units and in ducts. Comes equipped with germicidal device by UV lamps and a drainage solenoid valve to enhance the hygiene humidification.

Low running cost.

High accuracy control.

Meet the wide applications.

**UCAN®**

## Features

- Extensive 12 models as per humidity output.
- Low running cost : Energy consumption is about one-thirteenth that of resistive steam humidifier.  
Only half of water usage compared with evaporative humidifier.
- Quiet operation : No motor, pump and fan are used.
- FT-PD series have indicator lamps to show the status of operation on the control panel.

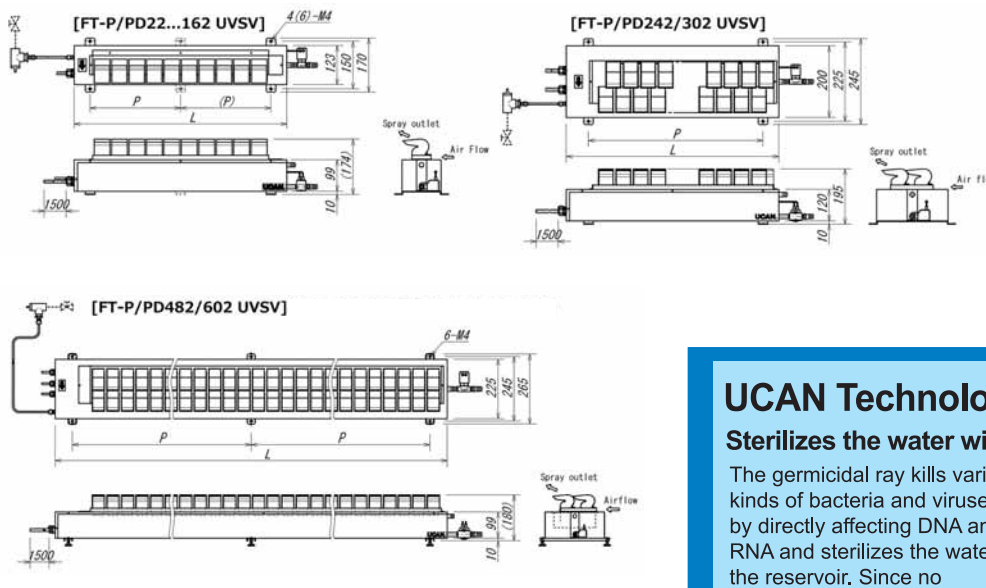
## Applications

- To be incorporated into all-in-one air-conditioning systems and air-handling units
- Best suited for use in offices and factories where much heat is generated



FT-P242UV in all-in-one A/C system

## Standard Dimensions(mm) Drawings for Transformer Box and CE Compliance, please contact us.



Model	Dimensions	
	L	P
FT-P/PD22 UVSV	230	130
FT-P/PD42 UVSV	340	240
FT-P/PD62 UVSV	450	350
FT-P/PD82 UVSV	560	460
FT-P/PD102 UVSV	670	280(x2)
FT-P/PD122 UVSV	780	340(x2)
FT-P/PD142 UVSV	890	395(x2)
FT-P/PD162 UVSV	1000	450(x2)
FT-P/PD242 UVSV	780	340
FT-P/PD302 UVSV	945	423
FT-P/PD482 UVSV	1480	690
FT-P/PD602 UVSV	1810	855

## 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.



## Specifications

Model (FT-P / PD UVSV)	P/PD22	P/PD42	P/PD62	P/PD82	P/PD102	P/PD122	P/PD142	P/PD162	P/PD242	P/PD302	P/PD482	P/PD602
Humidity output (g / h)	1	2	3	4	5	6	7	8	12	15	24	30
Power supply	1φ 2W AC230V*											
Power consumption (VA)	80	160	185	250	360	420	480	560	881	1028	1497	1857
No. of oscillators (pcs)	2	4	6	8	10	12	14	16	24	30	48	60
Weight (kg)	Unit	2.8	3.6	4.4	5.2	5.9	6.8	7.7	8.6	11	13	20
	Trans.box	2.8	3.4	7.5	8.5	8.8	9.9	10	13.6	15	18	23
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 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.

*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