

Guardian

DISINFECTION MACHINES



AIR DISINFECTION
SURFACE DISINFECTION
WATER DISINFECTION
EFFECTIVE REDUCE MICROORGANISM INFECTIONS



SPECIFICATION

Type	FDM-01
Diameter Cover Area	> 8 m
Coverad Area	300 m ²
Controller	Touch Screen Panel
Atomized Particew Size	1 – 6 µm
Atomization Movement Method	Disperse in the air to form Brownian motion, and quickly fill the entire room
Output Pressure	260 – 300 Kpa
Liquid Tank Capacity	2 Liter
Atomization Speed	35 ml/min
Power	243 W
Running Time	60 Min
Delay Time	9 s
Dimension (mm)	435 x 310 x 700
Gross Weight	17 kg



SPECIFICATION

Type	FDM-02
Diameter Cover Area	> 8 m
Coverad Area	600 m ²
Controller	Touch Screen Panel
Atomized Particew Size	1 – 6 µm
Atomization Movement Method	Disperse in the air to form Brownian motion, and quickly fill the entire room
Output Pressure	260 – 300 Kpa
Liquid Tank Capacity	4 Liter
Atomization Speed	60 ml/min
Running Time	60 Min
Delay Time	9 s
Power	320 W
Dimension (mm)	350 x 3500 x 735
Gross Weight	25 kg

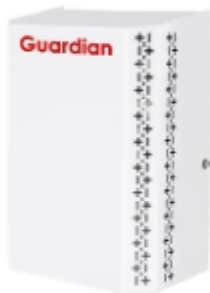


SPECIFICATION

Type	FDM-03
Capacity Tank	16 Liter
Power Type	Cordless
Battery	Lithium
Rate Voltage	24 V 5Ah
Number of Battery	1
Motor Power	500 W
Maximum Flowing Rate	400 ml/minute
Particle Size	20 – 50 µm
Horizontal Coverage	5 – 8 Meter
Vertical Coverage	1 – 2 Meter
Dimension	460 x 280 x 560 mm
Gross Weight	7.3 kg



SPECIFICATION	
Type	PID-W404
Design Air Volume	8.8 CFM
Applicable Area	10 m ²
Quantity Ion Tube	1
Size Ion Tube	70 mm
Ion Tube Life	17000 Hours
Weight	300 Gr
Power Input	AC 6 Watt / 12V
Inverter Power	Include Adapter
Dimension (mm)	100 x 195 x 60



SPECIFICATION	
Type	PID-W501
Design Air Volume	47 CFM
Applicable Area	40 m ²
Quantity Ion Tube	1
Size Ion Tube	80 mm
Ion Tube Life	17000 Hours
Weight	1.4 Kg
Power Input	AC 7 Watt / 12V
Inverter Power	Include Adapter
Dimension (mm)	180 x 240 x 100



SPECIFICATION	
Type	PID-W508
Design Air Volume	270 CFM
Applicable Area	80 m ²
Quantity Ion Tube	2
Size Ion Tube	180 mm
Ion Tube Life	17000 Hours
Weight	8.7 Kg
Power Input	AC 72 Watt / 220V
Protection	Internal Fuse
Dimension (mm)	424 x 320 x 125



SPECIFICATION	
Type	PID-M510
Design Air Volume	500 CFM
Applicable Area	100 m ²
Quantity Ion Tube	1
Size Ion Tube	520 mm
Ion Tube Life	17000 Hours
Weight	22.35 Kg
Power Input	AC 60 Watt / 220V
Protection	Internal Fuse
Dimension (mm)	255 x 370 x 865



SPECIFICATION

Type	UVC-M300
Coverage Area	100 m ²
UVC Lamp	2 x 150 watt
Wave length	254 nm
Ozone	No
Life Time Lamp	8000 Hours
Input Power	AC 300 Watt
Safety Sensor	Yes
Manual	Yes
Remote	Yes
Dimension (mm)	250 x 250 x 1000



SPECIFICATION

Type	UVC-M1500
Coverage Area	400 m ²
UVC Lamp	10 x 150 watt
Wave length	254 nm
Ozone	No
Life Time Lamp	8000 Hours
Input Power	AC 1500 Watt
Safety Sensor	Yes
Manual	Yes
Remote	Yes
Dimension (mm)	350 x 500 x 800



SPECIFICATION

Type	UVC-C300
Volume	300 Ltr
Number of Tray	3
Number of Lamp	8
Wave length	254 nm
Ozone	No
Life Time Lamp	8000 Hours
Input Power	AC 3300 Watt
Timer	Yes
Safety Door	Yes
Dimension (mm)	680 x 570 x 1600



SPECIFICATION

Type	OWD-W5G
Ozone Water Output	0.5 – 1 ppm
Water Flow	4 -7 LPM
Output Pressure	Max. 2.5 Mpa
Oxygen Flow	1 L/min
Inlet / Outlet Water	3/4" Female Tread
Cooling Methode	Air Cooled
Working Temperature	5°C to 40°C
Ambience Temp.	75%
Ozone Destructor	No
Power	55 W
Voltage Rate	220 V
Dimension (mm)	360 x 270 x 120
Gross Weight	5 kg



SPECIFICATION

Type	OWD-M5G
Ozone Water Output	1 – 3 ppm
Water Flow	Max. 10 LPM
Output Pressure	Max. 2.5 Mpa
Oxygen Flow	1 L/min
Inlet / Outlet Water	1/2" Male Tread
Cooling Methode	Air Cooled
Working Temperature	5°C to 40°C
Ambience Temp.	75%
Ozone Destructor	No
Power	300 W
Voltage Rate	220 V
Dimension (mm)	370 x 250 x 300
Gross Weight	12.6 kg



SPECIFICATION

Type	OWD-M10G
Ozone Water Output	1 – 18 ppm
Water Flow	30 LPM
Output Pressure	Max. 4 Mpa
Oxygen Flow	3 L/min
Inlet / Outlet Water	3/4" to 1/2" Male Tread
Cooling Methode	Air Cooled
Working Temperature	5°C to 40°C
Ambience Temp.	85%
Ozone Destructor	Yes
Power	850 W
Voltage Rate	220 V
Dimension (mm)	700 x 450 x 705
Gross Weight	59.5 kg





OGD - 1000MG



OGD - 2000MG/3000MG



OGD - 10G/100G



OGD - 200G/1000G

Type	Max. Ozone	Power	Air Flow	Timer	Cooling	Dimension (cm)	Weight
OGD-1000MG	1 g/h	18 W / 12V	-	60 Min	Air	16 x 25 x 20	2.4 Kg
OGD-10000MG	10 g/h	130 W / 220V	100 CFM	120 Min	Air	22 x 16 x 20	2.4 Kg
OGD-20000MG	20 g/h	130 W / 220V	100 CFM	120 Min	Air	22 x 16 x 20	2.7 Kg

Type	Max. Ozone	Oxygen Cons.	Power Max.	Working	Cooling	Dimension (cm)	Weight
OGD-10G	10 g/h	3 l/min	600 W / 220V	Continues	Air	50 x 40 x 73	33.2 Kg
OGD-20G	20 g/h	5 l/min	850 W / 220V	Continues	Air	50 x 40 x 91	40 Kg
OGD-30G	30 g/h	6 l/min	900 W / 220V	Continues	Water	50 x 40 x 91	49 Kg
OGD-50G	50 g/h	10 l/min	940 W / 220V	Continues	Water	50 x 40 x 115	59.6 Kg
OGD-100G	100 g/h	20 l/min	2750 W / 220V	Continues	Water	60 x 50 x 138	114 Kg
OGD-200G	200 g/h	40 l/min	2500 W / 220V	Continues	Water	80 x 50 x 145	95 Kg
OGD-300G	300 g/h	60 l/min	3200 W / 220V	Continues	Water	80 x 50 x 152	115 Kg
OGD-500G	500 g/h	90 l/min	6 KW / 380V	Continues	Water	90 x 60 x 172	190 Kg
OGD-1000G	1000 g/h	160 l/min	15 KW / 380V	Continues	Water	160 x 80 x 176	350 Kg



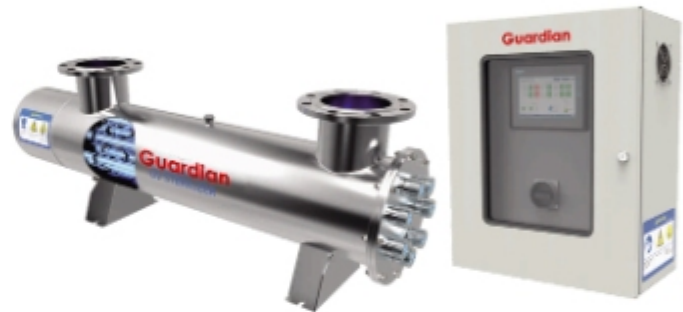
UVC-WD



UVC-WD



UVC-HO/HA



UVC-SA

Type	Flow Rate	Inlet/Outlet	Lamp	Dimension	Pressure	Fitur
UVC-WD25	1.4 m ³ /h	Male ½"	25 Watt	595 x 63.5	8 bar	Flow Sensor
UVC-WD40	2.3 m ³ /h	Male ¾"	40 Watt	595 x 63.5	8 bar	Flow Sensor
UVC-WD110	5.4 m ³ /h	Male 1"	2 x 55 Watt	950 x 108	8 bar	Lamp Indicator
UVC-WD220	10.9 m ³ /h	Male 1 ½"	4 x 55 Watt	950 x 133	8 bar	Lamp Indicator
UVC-WD330	16.3 m ³ /h	Flange 2"	6 x 55 Watt	950 x 168	8 bar	Lamp Indicator
UVC-WD440	21.8 m ³ /h	Flange 3"	8 x 55 Watt	950 x 219	8 bar	Lamp Indicator
UVC-WD660	32.7 m ³ /h	Flange 4"	12 x 55 Watt	950 x 275	8 bar	Lamp Indicator
UVC-HO2	14 m ³ /h	Flange 2 ½"	2 x 120 Watt	1212 x 133	8 bar	Lamp Indicator
UVC-HO4	35 m ³ /h	Flange 4"	4 x 120 Watt	1212 x 168	8 bar	Lamp Indicator
UVC-HO6	69 m ³ /h	Flange 5"	6 x 120 Watt	1212 x 219	8 bar	Lamp Indicator
UVC-HA3	105 m ³ /h	Flange 6"	3 x 320 Watt	1618 x 219	8 bar	Lamp Indicator
UVC-HA5	168 m ³ /h	Flange 6"	5 x 320 Watt	1618 x 219	8 bar	Lamp Indicator
UVC-HA7	298 m ³ /h	Flange 8"	7 x 320 Watt	1618 x 274	8 bar	Lamp Indicator
UVC-HA9	459 m ³ /h	Flange 10"	9 x 320 Watt	1618 x 325	8 bar	Lamp Indicator
UVC-SA3	35 m ³ /h	Flange 3"	3 x 120 Watt	1470 x 168	8 bar	Automatic Wipe
UVC-SA4	45 m ³ /h	Flange 4"	4 x 120 Watt	1470 x 219	8 bar	Automatic Wipe
UVC-SA5	55 m ³ /h	Flange 5"	5 x 120 Watt	1470 x 219	8 bar	Automatic Wipe
UVC-SA6	70 m ³ /h	Flange 6"	6 x 120 Watt	1470 x 274	8 bar	Automatic Wipe
UVC-SA9	120 m ³ /h	Flange 8"	9 x 120 Watt	1470 x 325	8 bar	Automatic Wipe

GUARDIAN

IN-DUCT AIR DISINFECTION



Plasma Ion



UVGI



PCO

SPESIFIKASI PRODUK GUARDIAN PLASMA ION IN-DUCT

TYPE	PID-ID500	PID-ID502S	PID-ID502	PID-ID505	PID-ID508	PID-ID509
Design Air Volume	600 CFM	3000 CFM	5000 CFM	8000 CFM	12.800 CFM	16.000 CFM
Applicable Area	50 m ²	150 m ²	200 m ²	500 m ²	800 m ²	1800 m ²
Quantity Ion Tube	1	2	2	5	8	9
Size Ion Tube	80 mm	180 mm	350 mm	350 mm	350 mm	520 mm
Ion Tube Life	17000 Hours	17000 Hours	17000 Hours	17000 Hours	17000 Hours	17000 Hours
Weight	450 Gr	2.7 Kg	3.1 Kg	8.3 Kg	11.2 Kg	15.5 Kg
Limit Working Temperature	60 °C to 5 °C	60 °C to 5 °C	60 °C to 5 °C	60 °C to 5 °C	60 °C to 5 °C	60 °C to 5 °C
Voltage	DC 12V / 24V	AC 220V	AC 220V	AC 220V	AC 220V	AC 220V
Power Input	5 Watt	10 Watt	20 Watt	34 Watt	47 Watt	67 Watt
Protection	No	Internal Fuse	Internal Fuse	Internal Fuse	Internal Fuse	Internal Fuse
Dimension (mm)	200 x 70 x 50	178 x 103 x 260	192 x 192 x 430	585 x 280 x 220	545 x 240 x 450	710 x 280 x 320

SPESIFIKASI PRODUK GUARDIAN UVGI IN-DUCT

TYPE	UVGI-ID125	UVGI-ID135	UVGI-ID635	UVGI-ID645
Design Air Volume	600 CFM	600 CFM	2000 CFM	2000 CFM
Applicable Area	100 m ²	100 m ²	300 m ²	300 m ²
Quantity UVC Bulb	1	1	6	6
Wave Length	254 nm	254 nm	254 nm	254 nm
Ozone	No	No	No	No
UVC Bulb Life	8000 Hours	8000 Hours	8000 Hours	8000 Hours
Weight	0.7 Kg	0.9 Kg	9.0 Kg	11 Kg
Voltage	AC 220V	AC 220V	AC 220V	AC 220V
Power Input	18 Watt	24 Watt	110 Watt	150 Watt
UVC Size (mm)	217	317	317	387
Flange Size (mm)	158 x 128	158 x 128	370 x 250	370 x 250
Ligh Bracket (mm)	90 x 72 x 232	90 x 72 x 324	302 x 129 x 324	302 x 129 x 403
Net Dimension (mm)	177 x 203 x 263	177 x 203 x 363	420 x 220 x 363	420 x 220 x 510

SPESIFIKASI PRODUK GUARDIAN PCO IN-DUCT

TYPE	PCO-ID125	PCO-ID135	PCO-ID635	PCO-ID645
Design Air Volume	600 CFM	600 CFM	2000 CFM	2000 CFM
Applicable Area	100 m ²	100 m ²	300 m ²	300 m ²
Quantity UVC Bulb	1	1	6	6
Wave Length	254 nm	254 nm	254 nm	254 nm
Ozone	No	No	No	No
UVC Bulb Life	8000 Hours	8000 Hours	8000 Hours	8000 Hours
Weight	0.7 Kg	0.9 Kg	9.0 Kg	11 Kg
Voltage	AC 220V	AC 220V	AC 220V	AC 220V
Power Input	18 Watt	24 Watt	110 Watt	150 Watt
UVC Size (mm)	217	317	317	387
Flange Size (mm)	158 x 128	158 x 128	370 x 250	370 x 250
Ligh Bracket (mm)	90 x 72 x 232	90 x 72 x 324	302 x 129 x 324	302 x 129 x 403
Net Dimension (mm)	177 x 203 x 263	177 x 203 x 363	420 x 220 x 363	420 x 220 x 510