

VX Mini UV System
EMEA/ APAC
Certification/Approvals: UL, CE Marked
Common Option Features

Features	Standard Chamber Specification	Options
Lamp Life	9,000 Hours	
Lamp design	TWISTLOK™ Quick Release, Enhanced Safety	
Lamp and Wiper Access	Single Ended Access	
Design Pressure	10 Barg Design (15 Barg Test)	
Number of Sensors	Not as Standard	1 UV Monitor Package Incl NIST UV Monitor
Variable Power	Fixed	
Connection Type	EN 1092	DIN 32676
Material Construction	316L Stainless Steel	
Internal / External Finish	0.4 Ra	
Internal / External Surface Treatment	Machine Polish	Electropolish
Quartz Type	High Purity Quartz Sleeves	
Installation/Mounting	Adjustable Inlet/Outlet Orientation Suitable for Vertical Mounting	
Temperature Probe	Not as Standard	1 Temperature Monitor Package
Vent Port	Yes	
Drain Port	Yes	
Seal Material	EPDM	FDA Viton

Common Option Features (continued)

Features	Standard Control Panel Specification	Options
Material	Epoxy Coated Mild steel - RAL 7035	Stainless Steel (304)
Control Type	Microprocessor	
Power supply	Electronic Ballast	
Ingress Protection	IP56	
Ventilation	None	
Interface	Spectra Membrane	
Communication	Modbus (RS-422 / RS-485)	Profibus DP
Protection	Door Locked MCB Isolator	
Operating Temperature	Max Working Ambient +40°C	
Digital Inputs	2 selectable	
Digital Outputs	2 selectable	
Analogue Inputs	1 selectable	
Analogue Outputs	1 selectable	
Voltage	200-240V (50/60 Hz)	
Cable Length	10m	15m, 30m

Unique Features

UV System	VX-145-4	VX-145-6	VX-245-6
Number of Lamps	1	1	2
Connection Size (mm/inch)	DN 50/2"	DN 50/2"	DN 50/2"
Power Consumption (W)	80	80	160
200 - 240v 50/60hz	Standard	Standard	Standard



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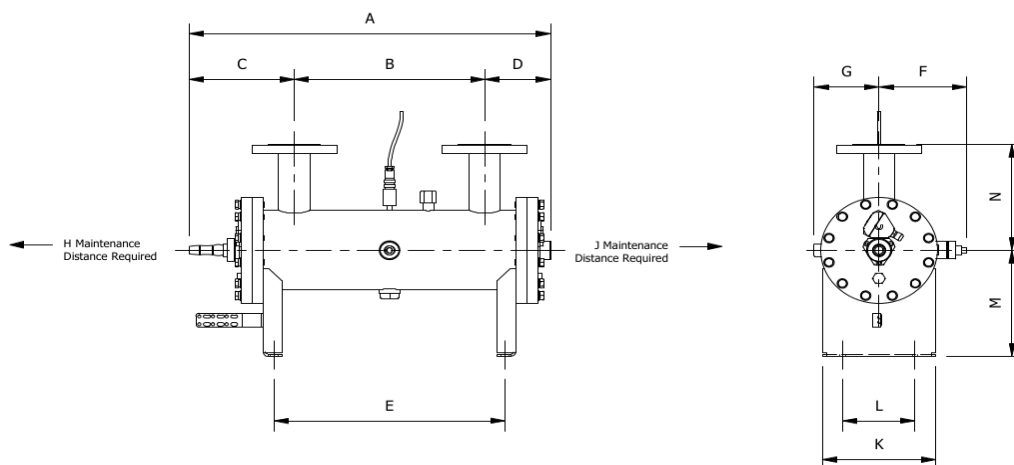
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DS-VXMINI-EN-DS-0220

Dimensions



UV System	VX-145-4-2	VX-145-6-2	VX-245-6-2
A (mm / inches)	701 / 27.6	701 / 27.6	701 / 27.6
B (mm / inches)	370 / 14.6	370 / 14.6	370 / 14.6
C (mm / inches)	204 / 8	204 / 8	204 / 8
D (mm / inches)	128 / 5	128 / 5	128 / 5
E (mm / inches)	456 / 18	448 / 17.6	448 / 17.6
F (mm / inches)	137 / 5.4	171 / 6.7	171 / 6.7
G (mm / inches)	89 / 3.5	126 / 4.9	126 / 4.9
H (mm / inches)	688 / 27.1	688 / 27.1	688 / 27.1
J (mm / inches)	250 / 9.8	250 / 9.8	250 / 9.8
K (mm / inches)	170 / 6.7	220 / 8.7	220 / 8.7
L (mm / inches)	120 / 4.7	140 / 5.5	140 / 5.5
M (mm / inches)	155 / 6.1	185 / 7.3	185 / 7.3
N (mm / inches)	175 / 6.9	225 / 8.9	225 / 8.9
Standard Enclosure			
H mm	400	400	400
W mm	400	400	400
D mm	200	200	200
SS/IP56 Enclosure			
H mm	400	400	400
W mm	400	400	400
D mm	210	210	210



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