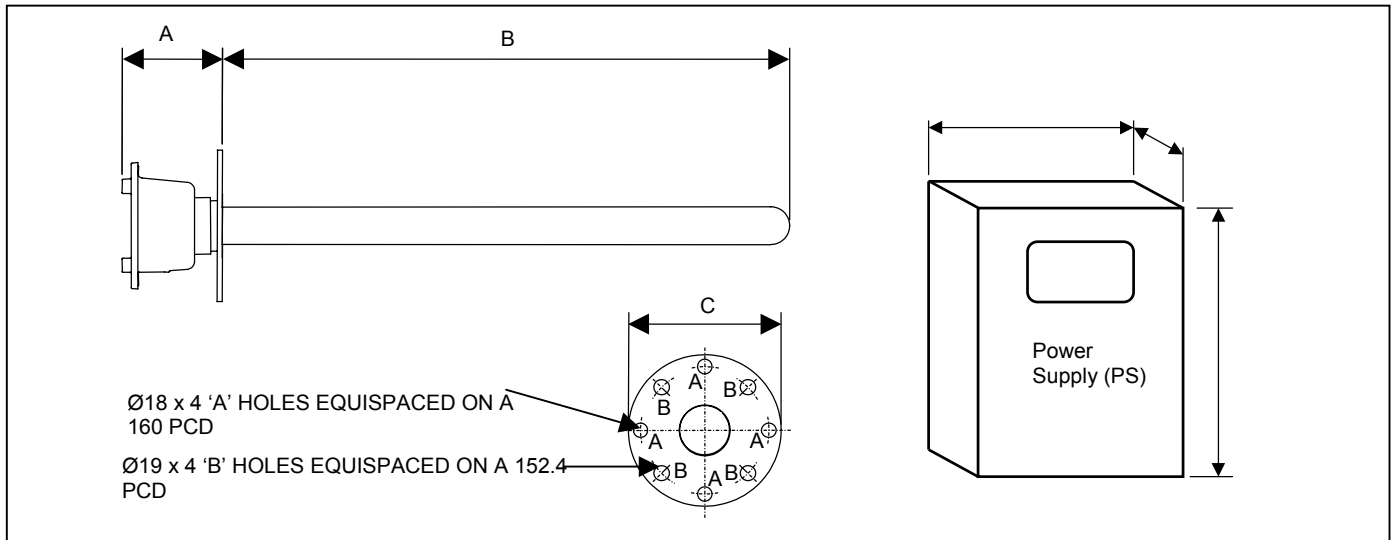


Specification

Air Disinfection Systems

UVV Systems – for moving air



Model No	Maximum Air Flow (m3/sec)	Nominal Power	Dimensions mm					Weight Kg
			Width	Height	Depth	A	B	
UVV 5	0.5	500 w	650	850	335	121	363	50
UVV 10	1.0	1.0 Kw	650	850	335	121	472	50
UVV 15	1.5	1.5 Kw	650	850	335	121	649	50
UVV 20	2.0	2.0 Kw	650	850	335	121	705	50
UVV 35	3.5	2 x 1.5Kw	650	850	335	121	649	85
UVV P4	10.0	4 x 2.5Kw	1000	1590	335	121	649	310

CONTROLS

Control cabinet IP54
 System On / Off switch
 Local / Remote operation

EXTERNAL CONTACTS

Passive:
 Lamp On
 System Fail

CERTIFICATES & STANDARDS

EN 60204 & BS5500
 Certified CE
 BS EN ISO 9001

DISPLAYS

Power On
 Hours run counter
 Lamp on indicator
 Lamp fail indicator
 Earth leakage trip

ELECTRICAL SPECIFICATION

Supply Voltage: 110 / 220 / 240 volt 50 / 60 Hz

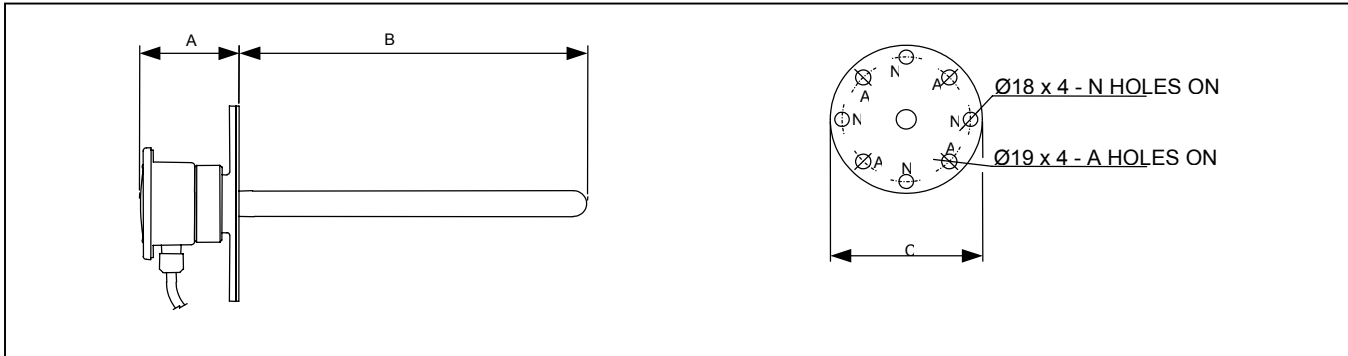
INSTALLATION

Horizontal
 PN16/ANSI 150lb flange mounting

Specification

Air Disinfection Systems

UVI Systems – for storage tank protection or low volume moving air



Model No	Nominal Power	Dimensions mm						Weight (Kg)
		A	B	C	Height	Width	Depth	
UVI 3/50	50w	107	330	190	257	314	120	7
UVI 3/100	100w	107	810	190	257	314	120	8

UV LAMP ASSEMBLY

Tank Radius	UVI 3/50:	up to 1m
	UVI 3/100	up to 2 m
Air Flow	UVI 3/50	0.1 m ³ /sec
	UVI 3/100	0.2m ³ /sec
Normal Lamp Life:		8000 hours
Number of Lamps:		1
Degree of Protection:		IP65
Sleeve Material:		Silica Quartz

INSTALLATION

Vertical – Tank Installation
 Vertical or Horizontal – Air Duct/Pipework
 PN16/ANSI 150lb flange mounting

CONTROL PANEL

Material:	Polycarbonate
Degree of Protection:	IP65
Dimensions:	257 x 314 x 120 mm deep
Power Supply	240/220/110 V 50/60 Hz
Power Consumption:	UVI 3/50 50 watt
	UVI 3/100 100 watt
External On/Off Switch:	YES
Lamp On Indicator:	YES
Lamp Fail Indicator:	YES
System Fail Contacts:	YES
Hours Run Counter	YES

Dual units feature two lamp assemblies powered by a single control panel.