

TECHNICAL INFORMATION



MEDIDUCT®

MEDIDUCT® UV

With all the benefits of our standard healthcare IPS units, Mediduct UV features a clean air filtration system that eliminates 99.9% of influenza viruses.

- Air purifier unit deactivates 99.9% of Covid19 and influenza viruses with just a single pass
- Purifier unit utilises grill angle and ceiling to produce the Coanda effect, expelling clean air in a manner that enhances circulation and distribution to cover large areas up to 10m
- Panel system is compliant to HBN00-10 Part C
- Purifier unit is HTM 03-01 compliant and meets NHS guidelines for ventilation systems
- Emits less than 39dbA at full power, thereby facilitating a quiet environment
- Energy efficient and cost effective with minimal maintenance and operational costs
- Panel system is manufactured from SGL with Sanitised Actifresh Technology



A wide range of HTM64/HBN00-10 Part C compliant sanitaryware options available

Discover healthcare sanitaryware here



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MEDIDUCT® UV DETAILS

MATERIAL

13mm Solid Grade Laminate (SGL)
 SGL is extremely resistant against impact and its surfaces are impervious to water
 All panels benefit from Sanitised Actifresh technology that eliminates 99.9% of bacteria
 Panels have machined black radiused edges
 Available in a range of standard colours

DIMENSIONS

Height	Standard 2400mm
Depth	Standard 300mm
Width	Standard 800mm
Access Panels	Standard 780mm

SERVICING

Recommended annual servicing of lamps and filters

OPTIONS

Available full-height to house purifier unit
 Frame fitted access panels with minimal flashgaps
 Option to go up to 2800mm high with additional ceiling pelmet
 A wide range of HTM compliant sanitaryware options available to suit a range of requirements
 Available pre-drilled to suit sanitaryware specification



In partnership with
Germicidaluv

FILTRATION SYSTEM SPECIFICATION

Flow Rate

Normal	600m³/h
Boost	900m³/h

Noise

Normal	<35 dbA @ 3m
Boost	<40 dbA @ 3m

Filter

Standard	G4 fitment
Option	F7 carbon filter

Power

360w at High Flow

Controls

Speed Selection Switch "normal" or "boost"
 Indicator lights for "power on" and "fault"
 Hours run meter (option)
 Timer control (option)

Features

75% reduction in carbon emissions compared to other ventilation options
 Additional 5 eACH in a 4-bed ward (100m³)
 Good air distributions using ceiling to promote "Coanda" effect

Single pass % air disinfection rates

LD90	mJ/cm²	Covid19	MRSA	TB	RSV	NoroVirus	E Coli	Inf. A
		0.6	0.4	0.5	0.6	0.7	1.1	1.9
	Log Reductions	9	16	12	10	9	6	3
	1 Pass "Kill" Rate	100%	100%	100%	100%	100%	100%	99.9%