



Notes	
Aera/Unit Reference	Autoclave Room
Constuction/Finish	304 Panels & Cowl - GAM Unit Base
Eliminator Section	304 Frame with Plastic Blades
Filter Type	Washable
Filter Size (actual)	9 No 594x594x47 - 3 No 594x292x47
Filter Grade	G4
Spare Set of Filters	Yes
No of Ionisers	14
Ioniser Model	Aerotron 1000
Supply Air Volum m³/s	9.1
External Pa	500
Total Pa	799
Fan Type	DIDW Backward Curved Aerofoil
Fan Reference	RZR 11-0800 ErP 2105 Compliant
Fan Speed	910
Absorbed Power kW	9.96
Specific Fan Power W/l/s	1095
In Duct Fan Sound Power Level	Hz 63 125 250 500 1k 2k 4k 8k
Inlet	dB 82 85 82 81 78 76 70 64
Discharge	dB 94 89 87 82 77 71 67 59
Fan Pulley	250 x 2SPA x 500
Motor Pulley	160 x 2SPA x 500
Belt Length	2 x SPA 2932 + 2 Spare
Motor Type	WP-DA160MR IE3
Motor Output kW	11
Motor Speed RPM	1475
Voltage	400/3/50
PLC amps	20.9
SC amps	x 9.0 (DOL)
AV Type	ES/O-200 & 300
Acess	RHS
Weight kg	2032 kg

1.0	First Draft - For Approval	AR	AS	10/08/21
Rev	Note	Dwg	Chk	Date

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Title

Wasteserv Malya
Terminodour & Regenerative Thermal
Oxidation Odour Control System

Terminodour AHU Model 10.5
General Arrangement

Drawn By	Date	Sheet	Scale
AR	09/08/21	1/1	1:30 @ A2
Drawing No.			Revision
G002370-03-01			1.0

