Astro Air A Range



The AstroAir A Range of air movers have been designed to provide a lightweight yet robust solution for negative pressure within the asbestos removal industry. Manufactured from a mixture of 6mm & 5mm AB5 thermoplastic sheets bonded to form triple welds. All fan motors, switchgear, manometers etc can be removed and replaced without disturbing the integrity of the HEPA filter. Handles built into the body of the units prevent any possible leakage points. Stackable plates on the top of the units for easy storage and transport. Internal bulkheads are reinforced to provide an even HEPA filter clamping. The transit covers are held in place with concealed magnets for ease of cleaning and to reduce the chances of damage to clips & catches. The castors are fitted from the exterior with the use of threaded inserts, so if a castor gets damaged you can simply remove the old one and replace it, there is no need to take the unit apart.

All of the units are fully CE compliant, they are also compliant to B5 8520-2:2009 Equipment used in the controlled removal of asbestos containing material.

The AstroAir Cube & V35 have been developed to provide negative pressure duties in decontamination units and modular hygiene units. With airflow of 500 M³/h and 350 M³/h respectively, they provide adequate airflow for even the largest decontamination units. The AstroAir Cube is available in both 110v or 230v and can be supplied with an inbuilt flange for fitting through a wall.

The V35 was designed to complement the Astrocab 1200 & 1000 Modular Hygiene Systems and attaches directly to the wall panel. The V35 is available in both 110v or 230v

mECaNaKa Limited Contamination Control Equipment

Benefits of the AstroAir A Range

- * ROBUST
- * LIGHTWEIGHT
- ★ 350 M³/h 5000 M³/h
- ★ MANUFACTURED FROM ABS PLASTIC

Cube



V35



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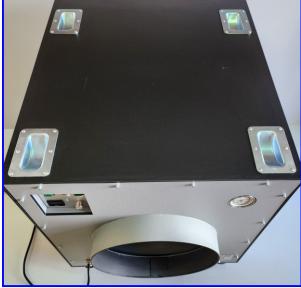
Units D5 & D6, Heritage Business Park, Heritage Way, Gosport, Hampshire. PO12 4BG. United Kingdom



















AstroAir A Range Technical Specifications

Specifications		A50		A25		V35		Cube	
Volume M³/Hr		5000		2500		350		500	
Power supply		110v	230v	110v	230v	110v	230v	110v	230v
KW		1.2kw	2.7kw	1.3kw	2.7kw	0.10kw	0.14kw	2.3kw	0.13kw
Fuse		2 x 16 amps	16 amps	16 amps	8 amps	4 amps	4 amps	2 amps	2 amps
dB		84.46	75.7	78.1	74.4	70.8	64.1	65.2	76.6
Dimensions	Height	585mm	585mm	585mm	585mm	740 _{mm}	740 _{mm}	385mm	385mm
	Width	680mm	680 _{mm}	460mm	460mm	400mm	400mm	385mm	385mm
	Length	830mm	830mm	830 _{mm}	830 _{mm}	220mm	220 _{mm}	350mm	350mm
Weight		76.6kg	76.6kg	43.5kg	43.5 _{kg}	14.6 _{kg}	14.6kg	14 _{kg}	14 kg
HEPA Filter	Height	610 _{mm}	610mm	385mm	385mm	305mm	305mm	305mm	305mm
	Width	610 _{mm}	610mm	385mm	385mm	305mm	305mm	305mm	305mm
	Length	292mm	292mm	292mm	292mm	70 _{mm}	70 _{mm}	70mm	70 _{mm}
Spiggot Diameter		400mm	400mm	300mm	300 _{mm}	150mm	150mm	150mm	150mm
Castors x 4 (2 x braked)		100mm	100mm	100mm	100mm	n/a	n/a	n/a	n/a

For more information please visit us at <u>www.mecanaka.co.uk</u> or email us at info@mecanaka.co.uk