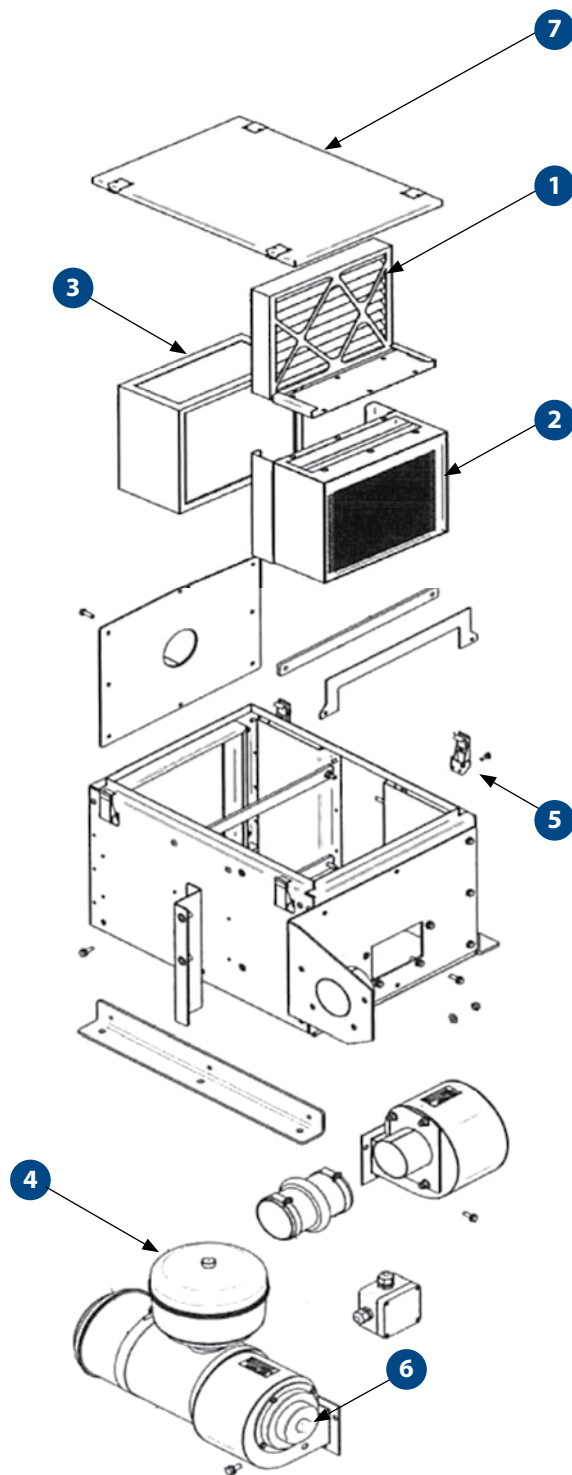




PVV50B2

PRESSURISER

PVV50B2
Fresh Air Multi Stage Filtration (HEPA) and Pressuriser
30 l/s 24V



SPARE PARTS

PART NO.	DESCRIPTION	QTY
1 AU460628	FILTER CARTRIDGE PLEAT 305MM X 305MM X 50MM	1
AS3505127	FILTRATION MODULE ASSEMBLY	1
AU480004	MEDIA ACT ALUMINA	1
AU480010	MEDIA ACT CARBON	1
AU480011	MEDIA IMPREG CARBON	1
3 AU460863	FILTER 305MM X 305MM X 149MM METAL CASE (HEPA FILTER)	1
4 AU460963	PRE CLEANER TS 3" INLET SMALL	1
5 UC310	CATCH TOGGLE OVERCENTRE SS	4
6 H0175266	MOTOR 70W 24VDC ASSEMBLY	2
7 AS5242124	LID ASSEMBLY	1
AU460706	FILTER ASSEMBLY ROUND 133MM - STANDARD	1
AU460083	FILTER CART ENDURANCE FVV50B2	1
AU410337	BLOWER 120D x 89W x 5/8 COUNTER CLOCKWISE SINGLE INLET	2
AU862211	SEAL RUBBER	2
S3750100	SEAL GASKET MOTOR	1
S3750101	SEAL GASKET CANISTER	1
UC369	CATCH STRIKER STAINLESS STEEL	4
AU635405	TERMINAL BLOCK	1
AU460083	FILTER CARTRIDGE ENDURANCE FOR EB9P4X	1
H0056158	CLAMP ASSEMBLY 168MM INTERNAL DIAMETER	1
H0056157	COVER ASSEMBLY	1
AU870001	MOUNTING BAND AIR CLEANER 6.5" DIAMETER	1

HEPA FILTRATION

PARTICULARS	DESCRIPTION
PART NO.	AU460863
HEPA GRADE	H13 / US HEPA / AS4260 (GRADE 2)
TEST STANDARD	EN 1822 or equivalent
FILTRATION EFFICIENCY	*99.95% for particles diameter 0.3 µm
FILTER DIMENSION	305mm x 305mm x 149mm

*on qualified cabins

SPECIFICATIONS

	METRIC	IMPERIAL
Fan Speeds	1	1
Fresh Air	30 l/s	64 CFM
Power Supply	24V	24V
Current Draw	6 A	6 A
Weight (nominal)	60.0 Kg	132.0 lbs
Dimension L X W X H	695mm X 364mm X 520mm	27.4in X 14.3in X 20.5in

MAINTENANCE

3 MONTHS / 900 HOURS	
AU4600083	FILTER CARTRIDGE ENDURANCE FOR PVV50B2
AU460628	FILTER CARTRIDGE PLEAT 305MM X 305MM X 50MM
AU480004	MEDIA ACT ALUMINA
AU480010	MEDIA ACT CARBON
AU480011	MEDIA IMPREG CARBON
ANNUAL / 3,600 HOURS	
AU460863	FILTER 305MM X 305MM X 149MM METAL CASE
H0175266	MOTOR 70W 24VDC ASSEMBLY
3 YEARS / 10,8000 HOURS	
AU460963	PRE CLEANER TS 3" INLET SMALL
AU410337	BLOWER 120D x 89W x 5/8 COUNTER CLOCKWISE SINGLE INLET

Please contact SIGMA for more information including details on an overhaul scope and interval.
Maintenance periods and scope are dependent on application and site conditions, and are to be used as a guide.

COMPANION ITEMS

PART NO.	DESCRIPTION
KNHV90007	Field Service Kit PVV50 24VDC – Excl Med
KNHV90073	Generic site install kit