



Compressor

MODEL NUMBER: AS18-2

USER GUIDE

After Sales Support

UK/N.IRELAND HELPLINE N°: 01270 508530
WEBSITE: www.airbrushheaven.co.uk
EMAIL: enquiries@airbrushheaven.co.uk



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Welcome

Congratulations!

You have made an excellent choice with the purchase of this quality AIRBRUSH HEAVEN product.

By doing so you now have the assurance and peace of mind which comes from purchasing a product that has been manufactured to the highest standards of performance and safety, supported by the high quality standards of Airbrush Heaven.

We want you to be completely satisfied with your purchase so this AIRBRUSH HEAVEN product is backed by a comprehensive manufacturer's 1 year warranty and outstanding after sales service through our helpline.

We hope you enjoy using this product for many years to come.

If you require technical support or in the unlikely event that your purchase is faulty, please telephone our helpline for immediate assistance. Faulty product claims made within the 1 year warranty period will be repaired or replaced free of charge provided that you have a satisfactory proof of purchase (keep your receipt/invoice safe). This does not affect your statutory rights. However be aware that the warranty will become null and void if the product is found to have been deliberately damaged, misused and/or disassembled other than directed. See warranty certificate for full details at the back of this guide.

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General Information & Safety Instructions

- Industrial applications must follow OSHA requirements.
- Maintain a safe working environment. Keep the work area well lit and make sure there is adequate work space.
- Use the product only in a well ventilated area with an ambient temperature of between 5°C & 40°C
- Check for damaged parts including hoses before using this product. Carefully check that it will operate properly and perform its intended function. Replace or repair damaged or worn parts immediately.
- Never leave the compressor exposed to dust, acids, vapours, explosive or flammable gasses.
- This compressor is not designed for outdoor use.
- Adult supervision is advised when children are using this product.
- Do not tamper with any part of the compressor. Contact an authorised service centre for all repairs.

WARNING! *The warnings, precautions, and instructions discussed in this manual cannot cover all possible conditions and situations that may occur. The operator must understand that common sense and caution are factors, which cannot be built into this product.*

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Contents & Features

Contents

- 1 x Single cylinder piston compressor
- 1 x Pressure regulator with gauge and water release valve
- 1 x 3m Air hose
- 1 x 3 way adaptor
- 1 x Compressor mounted twin airbrush holder
- 1 x 1/8th to 5mm Hose adaptor
- 1 x 1/4" to 1/8" Hose Adaptor

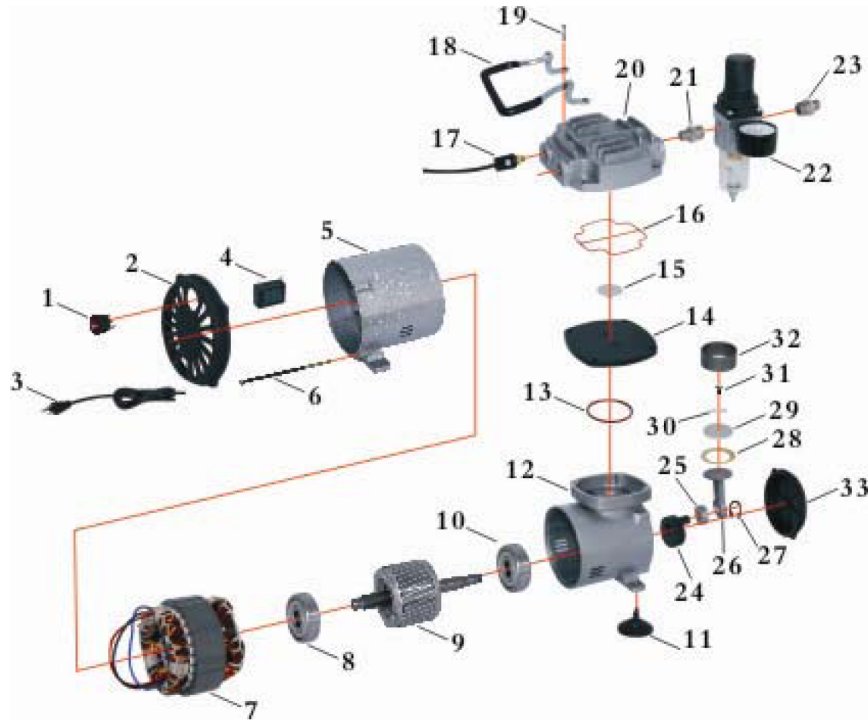
Features

- Auto pressure restart (47psi/3bar)
- Auto pressure limit stop (57psi/4bar)
- Oil free piston
- Low noise (62db)
- Thermally protected
- Adjustable pressure
- 3 pin UK plug
- Carry handle

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Parts & Assembly



PARTS LIST

INDEX NO.	PARTS NO.	DESCRIPTION	Q'TX	INDEX NO.	PARTS NO.	DESCRIPTION	Q'TX
1	AS-18-2 #1	POWER SWITCH	1	18	AS-18-2 #18	HANDLE	1
2	AS-18-2 #2	FRONT COVER	1	19	AS-18-2 #19	SCREW	4
3	AS-18-2 #3	WIRE	1	20	AS-18-2 #20	CYLINDER HEAD	1
4	AS-18-2 #4	CONDENSER	1	21	AS-18-2 #21	CONNECTOR	1
5	AS-18-2 #5	REAR BODY	1	22	AS-18-2 #22	FILTER VALVE	1
6	AS-18-2 #6	SCREW	4	23	AS-18-2 #23	CONNECTOR	1
7	AS-18-2 #7	STATIONARY MOTOR	1	24	AS-18-2 #24	COUNTERWEIGHT	1
8	AS-18-2 #8	BEARING	1	25	AS-18-2 #25	BEARING	1
9	AS-18-2 #9	ROTARY MOTOR	1	26	AS-18-2 #26	LINK	1
10	AS-18-2 #10	BEARING	1	27	AS-18-2 #27	SNAPRING	1
11	AS-18-2 #11	RUBBER PAD	4	28	AS-18-2 #28	COMPRESSION RING	1
12	AS-18-2 #12	FRONT COVER	1	29	AS-18-2 #29	BLOCK	1
13	AS-18-2 #13	O-RING	1	30	AS-18-2 #30	VALVE PLATE	1
14	AS-18-2 #14	CYLINDER BLOCK	1	31	AS-18-2 #31	SCREW	1
15	AS-18-2 #15	O-RING	1	32	AS-18-2 #32	CYLINDER	1
16	AS-18-2 #16	O-RING	1	33	AS-18-2 #33	FRONT COVER	1
17	AS-18-2 #17	PRESSURE SWITCH	1				

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Setup

Attaching the 3 Way Adaptor

- Place the female end of the 3 way adaptor to the 1/8" connector on the regulator valve and turn till tight by hand.



Please Note:

To attach additional hoses please remove the end caps. Using more than one airbrush simultaneously will lower the output pressure from the select pressure.

Attaching the Twin Airbrush Holder

- Unscrew the nut off the base of the regulator valve.
- Slide the twin airbrush holder over the regulator valve and place into selected position.
- replace a tighten the nut till finger tight against the holder.



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Reading the Gauge

Setting up & using the Regulator

The gauge shows both PSI (Pounds per Square Inch) and BAR (Atmospheric Pressure at Sea Level) measurements.

These are indicated with 2 rings of measurement.

- BAR - Red
- PSI - Black



The gauge will allow you to setup the pressure accurately.

Pull the regulator up and turn valve clockwise to increase pressure and counter clockwise to decrease pressure.

Using the Compressor

Using the Compressor with an Airbrush

- Connect the compressor to a mains outlet.
- Check the 3 way adaptor outlets are screwed on air tight.
- Attach the air hose to the compressor.
- Attach the airbrush to the other end of the air hose.
- Turn on the compressor.
- Set air pressure to 2-40 PSI on the compressor.
- Press down on the trigger of the airbrush and readjust the regulator valve to the required output pressure level.

Please Note:

Always check your equipment for damage and leaks before use.

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Specifications

- Single cylinder piston compressor
- 1/6HP
- 1450/1700 rpm
- 20-23 L/Min Airflow
- 0-57psi maximum pressure
- 3.6kg total weight
- 275mm X 140mm X 220mm overall dimensions

Trouble Shooting

PROBLEM	CAUSE	SOLUTION
No Air	Not connected to mains	Check mains is connected
	Not switched on	Check switch
	Regulator set incorrectly	Adjust regulator valve to allow airflow
Compressor always on	Air leaking from 3 way adaptor	Check the unused connector caps are air tight
		Check air hose connectons
Air pressure too low or high	Water trap valve open	Close water trap valve
	regulator set incorrectly	adjust regulator valve to correct pressure

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Warranty Certificate

Warranty

This product is guaranteed to be free from defects in workmanship and parts for a period of 12 months from the date of purchase. Defects that occur within this warranty period, under normal use and care, will be repaired, replaced or refunded at our discretion, solely at our option with no charge for parts and labour. The benefits conferred by this warranty are in addition to all rights and remedies in respect of the product the consumer has under existing U.K. laws.

Proof of Purchase

This warranty is valid for the original purchase and is not transferable.

Please keep your purchase receipt as proof of purchase and as proof of the date of when the purchase was made. The receipt/invoice must be presented with the warranty card when making a claim under this warranty.

Service during the Warranty Period

Please ensure the product is properly packaged so as to ensure that no damage occurs in transit. Also make sure that you have included a detailed explanation of the problem.

Extent of the Warranty

This warranty is limited to defects in workmanship or parts. All defective products or parts will be repaired or replaced. This warranty does not extend to accessories.

Normal Wear and Tear

This warranty does not cover normal wear and tear of the product or parts.

Exclusions

This warranty does not cover the following:

- Any defect caused by accident, misuse, abuse, improper installation or operation, lack of reasonable care, unauthorised modification, loss of parts, tampering or attempted repair by a person not authorised by the distributor.
- Any product that has been damaged by lightning strike either directly or indirectly, or on a main's or vehicle outlet power surge or liquid ingress.
- Any product that has not been installed, operated or maintained in accordance with the manufacturer's operating instructions provided with the product.
- Any product that has been used for purposes other than domestic use.
- The product if it is located outside of the U.K., N. Ireland or Republic of Ireland
- Any damage caused by improper power input or improper cable connection.

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Warranty Card

Compressor

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Please keep your purchase receipt/invoice together with your warranty card

Name: _____

Address: _____

 _____

Date of purchase: _____

Location of purchase: _____

Fault Description:

We recommend that you attach a photocopy of your receipt/invoice, showing the date of purchase, to this warranty card and keep it for your reference. In the event of a product fault, please call the After Sales Support team. Please ensure that you have the product details (as shown on this card) to hand so that the support team are able to respond as quickly and efficiently as possible.

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Service Helpline

QUESH LTD,
B7, FIRST BUSINESS PARK
FIRST AVENUE, CREWE, CHESHIRE.
CW1 6BG



For further help, advice and video demonstrations please visit:
www.airbrushheaven.co.uk