

## 50L BELT DRIVEN AIR COMPRESSOR MODEL NO: BOXER II 14/50P

PART NO: 2245312

## OPERATION & MAINTENANCE INSTRUCTIONS



ORIGINAL INSTRUCTIONS

GC08/24 Rev 2

## INTRODUCTION

Thank you for purchasing this CLARKE Air Compressor.

Before attempting to operate the machine, it is essential that you read this manual thoroughly and follow all instructions given. This will ensure the safety of yourself and others and you can look forward to the product giving you long and satisfactory service.

## **GUARANTEE**

This CLARKE product is guaranteed against faulty manufacture for a period of 12 months from the date of purchase. Please keep your receipt as proof of purchase.

This guarantee is invalid if the product is found to have been abused or tampered with in any way, or not used for the purpose for which it was intended.

Faulty goods should be returned to their place of purchase, no product can be returned to us without prior permission.

This guarantee does not effect your statutory rights.

## **ENVIRONMENTAL RECYCLING POLICY**



By purchasing this product, the customer is taking on the obligation to deal with its safe disposal in accordance with the Waste Electrical and Electronic Equipment (WEEE) regulations. In effect, this means that this product must not be disposed of with general household waste but according to the laws governing Waste Electrical and Electronic Equipment (WEEE) at a

recognised disposal facility.

If disposing of this product or any damaged components, do not dispose of with general waste. This product contains valuable raw materials. Metal products should be taken to your local civic amenity site for recycling of metal products.

## SAFETY PRECAUTIONS

Before using your compressor it is in your own interest to read and pay attention to the following safety rules.

- 1. Compressed air is dangerous. **DO NOT** point a jet of air at persons or animals, and do not discharge compressed air against the skin.
- 2. **DO NOT** operate your compressor with the guard removed.
- 3. Repairs must only be carried out by a qualified engineer. If problems occur, contact your CLARKE dealer.
- 4. Before carrying out any maintenance make sure that the pressure is released from the air reservoir and that the compressor is disconnected from the electrical supply.
- 5. **DO NOT** leave pressure in the receiver overnight or when transporting.
- 6. **DO NOT** adjust or tamper with the safety valves. The maximum pressure is factory set, and clearly marked on the compressor.
- DO NOT operate in wet or damp conditions. Keep the compressor dry at all times. Similarly, clean air will allow the compressor to work efficiently. DO NOT use in dusty or otherwise dirty locations.
- 8. Some of the metal parts can become quite hot during operation. **DO NOT** touch/remove these until the compressor has cooled down.
- 9. **ALWAYS** set the pressure regulator to the recommended setting for the tool.
- 10. When spraying flammable materials e.g. cellulose paint, ensure that there is sufficient airflow and keep clear of any source of ignition.
- 11. Before spraying any material always consult paint manufacturers instructions for safety and usage.
- 12. Protect yourself. Goggles will protect your eyes from flying particles. Face masks will protect you against paint spray and fumes.
- 13. **DO NOT** apply strain to electrical cables and make sure that air hoses are not kinked or wrapped around the compressor.
- 14. When disconnecting air hoses or other equipment from your compressor, make sure that the air supply is turned off at the outlet and vent all pressurised air from within the reservoir and other equipment attached to it.
- 15. Make sure that children and animals are kept well away from the compressor and any equipment attached to it.
- 16. Make sure that all individuals using the compressor have had any necessary training and have read and fully understand these operating instructions.
- 17. Make sure that any equipment or tool used in conjunction with your compressor, has a safe working pressure exceeding that of the compressor.
- 18. Be careful when transporting the compressor to prevent tipping over.
- 19. Permanently installed systems must be installed by a competent engineer.
- 20. These compressors produce noise levels in excess of 70dB(A). Persons working near the compressor must be supplied with ear protection.

## **SAFETY SYMBOLS**

	Read this instruction booklet carefully before positioning, operating or adjusting the compressor.
A	Risk of electric shock. The compressor must be disconnected from the mains supply before removing any covers. <b>DO NOT</b> use in a damp environment.
Q	Risk of accidental start-up. The compressor could start automatically in the event of a power cut and subsequent reset. <b>DO NOT</b> move the compressor while it is connected to the power source, or when the tank is filled with compressed air.
<u>SSS</u>	This compressor contains surfaces which may reach a high temperature during operation. <b>NEVER</b> operate with the motor housing removed.
	Wear safety goggles and ear protectors when using this compressor
	Wear ear protectors when using this compressor
Eva 97dB	This compressor produces a high sound level during operation. Ear protection should be worn.

Parts & Service: 020 8988 7400 / E-mail: Parts@clarkeinternational.com or Service@clarkeinternational.com

## **ELECTRICAL CONNECTIONS**



#### WARNING: READ THESE ELECTRICAL SAFETY INSTRUCTIONS THOROUGHLY BEFORE CONNECTING THE PRODUCT TO THE MAINS SUPPLY.

Connect the mains lead to a standard, 230 Volt (50Hz) electrical supply through an approved 13 amp BS 1363 plug, or a suitably fused isolator switch.

If the plug has to be changed because it is not suitable for your socket, or because of damage, it must be removed and a replacement fitted, following the wiring instructions shown below. The old plug must be discarded safely, as insertion into a power socket could cause an electrical hazard.



WARNING: THE WIRES IN THE POWER CABLE OF THIS PRODUCT ARE COLOURED IN ACCORDANCE WITH THE FOLLOWING CODE: BLUE = NEUTRAL BROWN = LIVE YELLOW AND GREEN = EARTH

- The BLUE wire must be connected to the terminal marked N or coloured black.
- The BROWN wire must be connected to the terminal marked L or coloured red.
- The YELLOW AND GREEN wire must be connected to the terminal which is

Plug must be BS1363/A approved. Earth (Green and Yellow) Neutral (Blue) Ensure that the outer sheath of the cable is firmly held by the clamp

marked E or 📥 or coloured green.

We strongly recommend that this machine is connected to the mains supply through a Residual Current Device (RCD).

If you are not sure, consult a qualified electrician. DO NOT try to do any repairs.

### ASSEMBLY



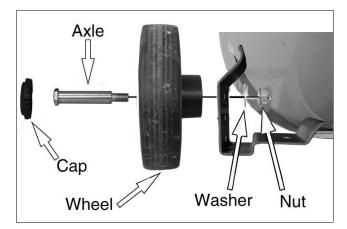
CAUTION: TO PREVENT INJURY, GET ASSISTANCE WHEN LIFTING THIS COMPRESSOR.

#### **ATTACH THE WHEELS**

- 1. Slide the axle through the wheel and hole in the wheel frame.
- 2. Lock the wheel in place using the washer and nut provided.
- 3. Fit the cap into the position shown.

#### ATTACH THE SUPPORT FEET

Insert the support feet into the position shown.





### **BEFORE USE**

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CAUTION: TO PREVENT INJURY, GET ASSISTANCE WHEN LIFTING OR MOVING THIS COMPRESSOR.

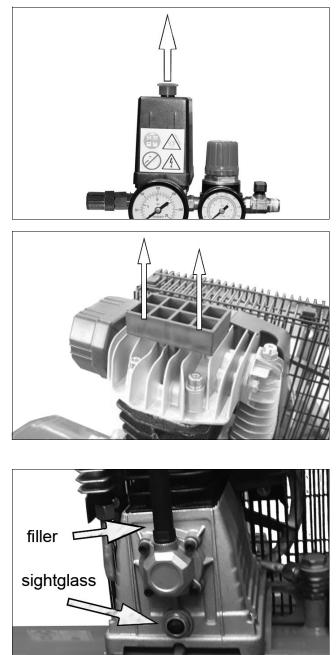
Before connecting your compressor to the power supply check the following:-

• Push down the OFF button.

- Remove the protective plastic moulding from the top of the cylinder head.
- Make sure that the compressor is on level ground.
- Make sure that the supply voltage matches the voltage shown on the data label.

#### CHECK THE OIL LEVEL

- 1. Ensure the oil level is between the min and max marks on the sight-glass.
  - Only use ISO100 (SAE30) compressor oil, available from your CLARKE dealer Part No. 3050796.
  - Take care not to overfill.



## **OPERATION**

If the compressor has not been used for more then 24 hours, open the drain valve (on the bottom of the reservoir) and drain any condensate which has collected. See page 11.

#### **MOVING THE AIR COMPRESSOR**

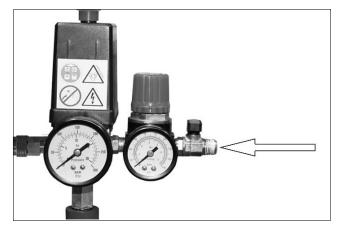
- Stop the compressor and disconnect it from the power supply before you move it.
- Always use the handle.
- Do not lift by (or put strain on) valves or hoses.

#### **ATTACHING AIR TOOLS**

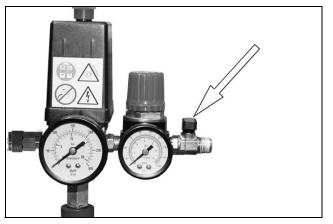


WARNING: BEFORE CONNECTING AIR TOOLS, MAKE SURE THAT YOU READ THE INSTRUCTIONS SUPPLIED WITH THE TOOL, ALSO ENSURE THAT THE TOOL IS SUITABLE FOR USE WITH THE COMPRESSOR AND HOSE SPECIFICATIONS.

- 1. Attach the air hose to the outlet valve.
- 2. Attach the air tool to the other end of the air hose.



- 3. Turn the outlet valve handle to the on position.
  - **NOTE:** The outlet valve is shown without the air hose fitted for clarity.



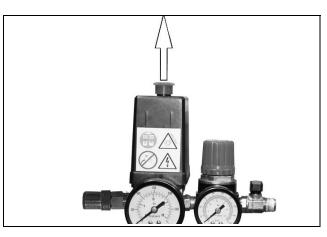
#### TURNING THE COMPRESSOR ON

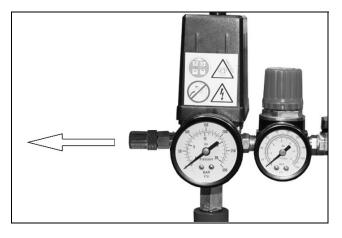
- 1. Plug the compressor into the power supply.
- 2. Lift the On/Off button.
  - The compressor will operate until the reservoir is fully pressurised. It will then shut down.
  - The compressor will start up again when the pressure in the reservoir decreases.

### CHECKING THE SAFETY VALVE

To make sure that the safety valve works correctly.

- 1. Unscrew and pull on the knurled part of the safety valve.
  - Air will be released when you pull hard on the valev end and stop when released.
- 2. If the valve does not operate in this way, do not use the compressor. The compressor must be repaired by a qualified service agent.
- 3. Once tested, screw the knurled part



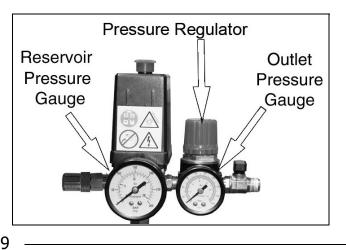


## WARNING: DO NOT REMOVE OR TRY TO ADJUST THE SAFETY VALVE.

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#### SETTING THE OUTLET PRESSURE

- 1. Use the pressure regulator to set the outlet pressure.
  - Turn clockwise to increase the pressure.
  - Turn counterclockwise to decrease the pressure.



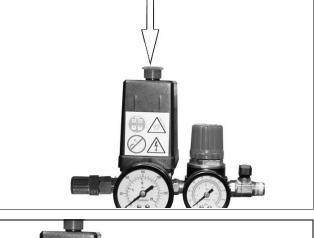
#### **REMOVING TOOLS FROM THE AIR HOSE**

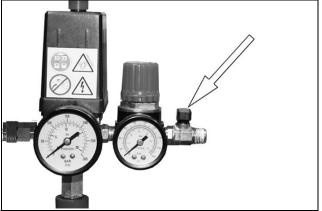


#### WARNING: ALWAYS SET THE PRESSURE REGULATOR TO ZERO BEFORE YOU REMOVE OR REPLACE A TOOL.

1. Push down on the On/Off button to stop the compressor.

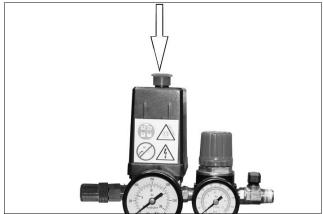
- 2. Turn the outlet valve handle to the off position.
- 3. Operate the tool to de-pressurise the air hose.
- 4. Disconnect the tool from the hose.





#### **TURNING THE COMPRESSOR OFF**

- 1. Follow steps 1-3 in "Removing Tools From The Air Hose" above.
- 2. Disconnect the compressor from the power supply.
- 3. Slowly open the outlet valve to depressurise the reservoir.
  - You will hear a hissing sound as the reservoir de-pressurises.
- 4. Do not leave the compressor unattended if the reservoir is pressurised.



#### DRAINING THE RESERVOIR



CAUTION: YOU MUST DRAIN THE RESERVOIR AFTER EACH DAYS USE AND BEFORE YOU PUT YOUR COMPRESSOR INTO STORAGE.

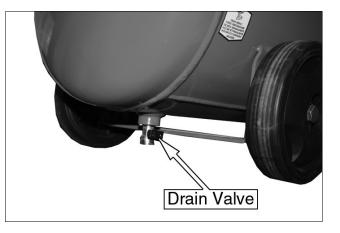
- 1. Turn the compressor off and disconnect from the power supply.
- 2. Put a container below the drain valve to collect the condensate.
- 3. Open the drain valve slowly.
  - Condensation will drain from the reservoir.
- 4. Close the drain valve when the reservoir has fully drained.

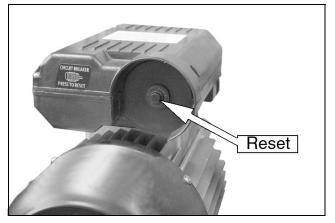
#### USING THE OVERLOAD RESET BUTTON

The electric motor is fitted with an automatic overload detector which will stop the motor if an overload is detected.

If this happens;

- 1. SWITCH OFF THE MACHINE (Push the knob down or turn the pressure switch).
- 2. Allow the compressor to cool down for 5-10 minutes.





- 3. Press the Reset button shown on the right.
- 4. Switch on the pressure switch (lift the knob or twist switch).

If the overload trips repeatedly it may indicate a fault with the compressor. In this case you should contact the Clarke service department.

## MAINTENANCE



WARNING: MAKE SURE THAT THE COMPRESSOR IS DISCONNECTED FROM THE ELECTRICAL SUPPLY BEFORE CARRYING OUT ANY MAINTENANCE

#### **DRAIN THE RESERVOIR**

After use, always open the drain valve to make sure that any condensate is drained off.

#### CHECK THE OIL

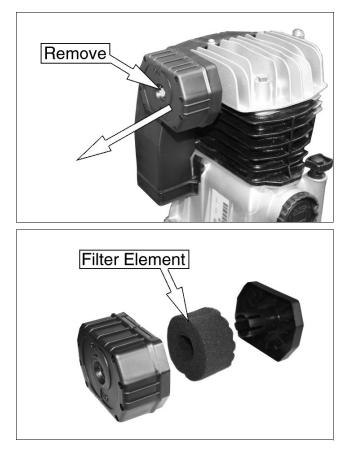
Ensure the oil level is between the min and max marks on the dipstick. See "Check the Oil level" on page 7 and top-up if necessary - (use SAE30 compressor oil available from your CLARKE dealer).

#### **CLEAN THE AIR FILTER**

The air filter must be examined monthly or more often in dusty conditions.

1. Remove the securing bolt and pull the filter from the compressor.

- 2. Unclip the front and rear of the filter and pull out the filter element.
- 3. Clean the filter using a soft brush.
  - If necessary, the filter can be carefully cleaned in warm soapy water.
  - Rinse and let the filter dry completely before refitting.
  - If the filter or filter element is damaged, you must replace it.

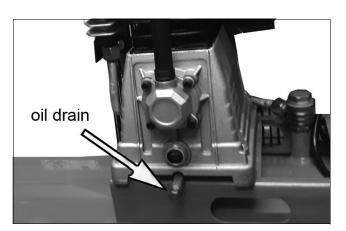


4. Reassemble the filter and refit it to the compressor using the securing bolt.

#### **REPLACING THE OIL**

After the first 100 hours use, replace the oil using CLARKE SAE30 compressor oil. Then replace the oil after every 500 hours of operation or every 6 months.

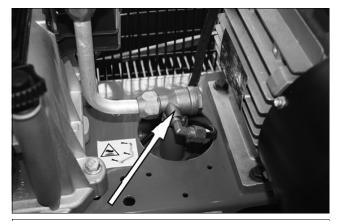
To empty the oil from the machine, remove the oil drain plug from the crankcase.



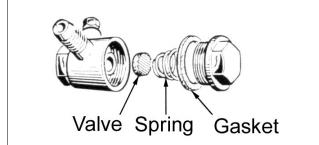
#### **CHECKING THE NON-RETURN VALVE**

If the reservoir pressure decreases for no apparent reason, it is possible that the nonreturn valve is leaking. To check this:

1. Make sure that the reservoir is not under pressure and the compressor is switched OFF.



2. Examine the non-return valve, and replace the gasket and valve if necessary.

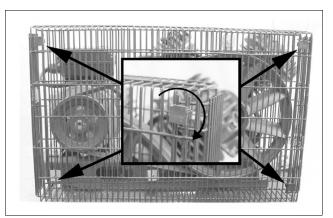


#### **REPLACING THE DRIVE BELT**



#### WARNING: MAKE SURE THAT THE COMPRESSOR IS DISCONNECTED FROM THE ELECTRICAL SUPPLY BEFORE REPLACING THE DRIVE BELT.

- 1. Rotate the clips on the front of the safety cage.
- 2. Remove the front of the cage and remove the damaged drive belt.
- 3. Pass the new drive belt over the small pulley first.
- 4. Pass the belt over the large pulley.
- 5. Rotate the large pulley by hand in a clockwise direction whilst guiding the belt on to it.
  - Take care to avoid trapping your fingers between the pulley and belt.
- 6. Replace the cage and secure before use.





# WARNING: NEVER USE THE COMPRESSOR WITH THE GUARD REMOVED.

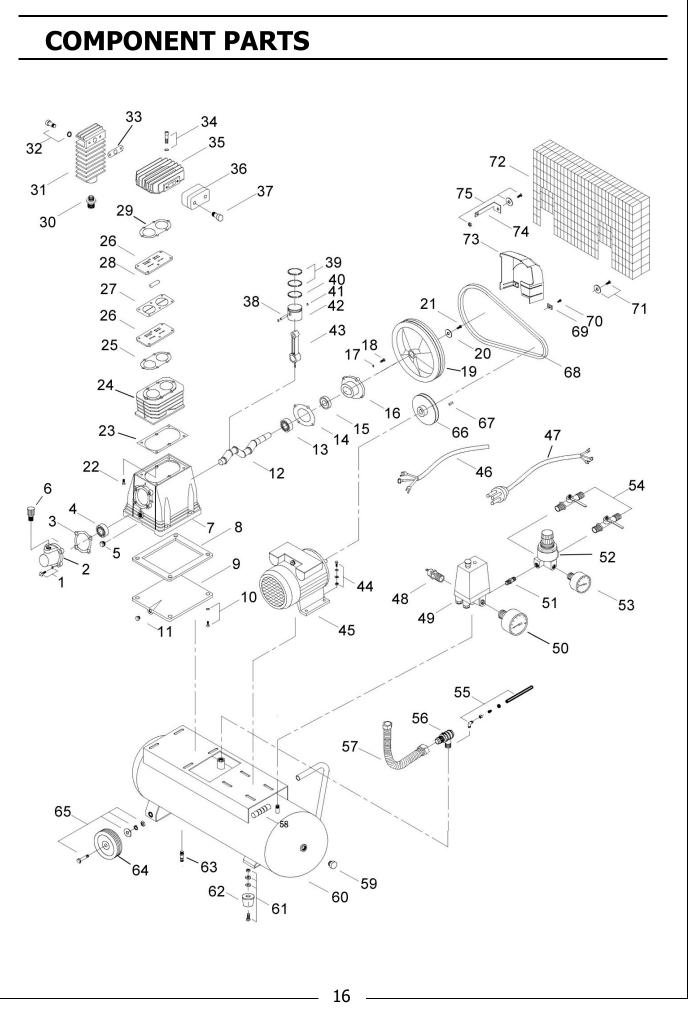
## TROUBLESHOOTING



## CAUTION: DO NOT TRY TO REPAIR OR ADJUST IF YOU ARE UNCERTAIN. IF YOU HAVE ANY QUERIES, CONTACT YOUR CLARKE DEALER.

PROBLEM	PROBABLE CAUSE	REMEDY
The compressor has stopped and	Bad electrical connections.	<ol> <li>Check electrical connections.</li> <li>Clean and tighten if necessary.</li> </ol>
does not start.	Overload cutout switch has tripped.	1. Switch off and wait approx 5 minutes.
		2. Presstheresetbuttonandswitchon again.
	Motor windings burnt out.	1. Contact your CLARKE dealer for a replacement motor.
The compressor does not reach the set pressure and overheats easily.	Compressorheadgasketblown or valve broken.	1. Returnthemachinetoyournearest service agent.
Compressor does not start.	The reservoir has already fully pressurised.	<ol> <li>Open drain valve to expel air. Compressor should start again when pressure reduces.</li> </ol>
Air leaking from the non-return valve when the compressor is not running.	Faulty non-return valve.	<ol> <li>Fully drain receiver of air.</li> <li>Remove valve end plug.</li> <li>Carefully clean the valve seat and the gasket.</li> <li>Reassemble.</li> </ol>
Air pressure from the regulator will not adjust.	The diaphragm within the regulator body is broken.	1. Replace regulator
The compressor is very noisy and makes metallic knocking sound	Compressordamagedandheeds overhaul.	1. Returnthemachinetoyournearest CLARKE dealer.

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Parts & Service: 020 8988 7400 / E-mail: Parts@clarkeinternational.com or Service@clarkeinternational.com

## **PARTS LIST**

NO	DESCRIPTION	NO	DESCRIPTION
1	Screw & Spring Washer	31	After Cooler
2	Front Cover	32	Screw & Spring Washer
3	Front Cover Gasket	33	After Cooler Gasket
4	Ball Bearing	34	Screw & Spring Washer
5	Oil Sightglass Set	35	Head Cover
6	Breather (M16 x 1.5)	36	Air Filter
8	Crank Case	37	Hex Screw
7	Baseplate Seal	38	Piston Pin
9	Baseplate	39	Compressor Ring
10	Screw & Spring Washer	40	Oil Ring
11	Oil Plug (G1/8")	41	Pin Clip
12	Crankshaft	42	Piston
13	Ball Bearing	43	Connecting Rod
14	Bearing Seat Gasket	44	Motor Fixing Set
15	Oil Seal	45	Motor
16	Bearing Seat	46	Motor Cord
17	Spring Washer	47	Power Cord
18	Hex Screw	48	Safety Valve
19	Flywheel	49	Pressure Switch
20	Flywheel Flat Washer	50	Pressure Gauge
21	Flywheel Screw	51	Connector
22	Hex Screw	52	Regulator
23	Cylinder Gasket	53	Pressure Gauge
24	Cylinder	54	Ball Valve
25	Valve Plate Gasket	55	Unloading Pipe
26	Valve Plate	56	Check Valve
27	Copper Gasket	57	Exhaust Pipe
28	Valve Reed	58	Handle Cap
29	Head Cover Gasket	59	Hole Plug
30	Connector Nut	60	Tank

NO	DESCRIPTION
31	After Cooler
32	Screw & Spring Washer
33	After Cooler Gasket
34	Screw & Spring Washer
35	Head Cover
36	Air Filter
37	Hex Screw
38	Piston Pin
39	Compressor Ring
40	Oil Ring
41	Pin Clip
42	Piston
43	Connecting Rod
44	Motor Fixing Set
45	Motor
46	Motor Cord
47	Power Cord
48	Safety Valve
49	Pressure Switch
50	Pressure Gauge
51	Connector
52	Regulator
53	Pressure Gauge
54	Ball Valve
55	Unloading Pipe
56	Check Valve
57	Exhaust Pipe
58	Handle Cap
59	Hole Plug
60	Tank

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NO	DESCRIPTION
61	Foot Fixing Set
62	Foot
63	Drain Valve
64	Wheel
65	Wheel Fixing Set
66	Motor Pulley
67	Кеу
68	V Belt

NO	DESCRIPTION
69	Flat Washer
70	Screw
71	Screw & Spring Washer
72	Safety Guard
73	Plastic Cowling
74	L Bracket
75	L Bracket Fixing Set

## **SPECIFICATIONS**

MODEL	BOXER II 14/50P
Part Number	2245312
Motor Size	3 HP
Voltage	230 VAC (50Hz)
Air Displacement	384 L/min (14 cfm)
Max Pressure	10 Bar (145 psi)
Receiver Capacity	50 L
Ingress Protection	IP20
Fuse Rating	13 A
Duty cycle	S3/50%
Oil requirements	ISO100 (SAE30) compressor oil
Oil capacity	0.4L
Dimensions (L x W x H)	800 x 350 x 670 mm
Guaranteed Sound Power Level	97 dB(A)
Weight	60 kg

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	that this product(s) complies with the fol Compatibility Regulations 2016	lowing legislation:		e been applied to the product(s):
	nery (Safety) Regulations 2008			), EN 62321-7-1:2015, EN 1012-1:2010, EN 62321-4:2014+A1:201 I-7-2:2017, EN 62321-1:2013, EN 62321-2:2014, EN 62321-5:2014
The Noise Emission i	n the Environment by Equipment for use Ou	utdoors Regulations 2001		EC 61000-6-3:2021, EN ISO 3744:2010, EN 62321-6:2015,
	nent (Safety) Regulations 2016 of Certain Hazardous Substances in Electrical and E	Electronic Equipment Decudations 2010	EN 60204-1:2018, EN 62321-8	3:2017, EN 286-1
	Vessels (Safety) Regulations 2016	ziectronic Equipment Regulations 2012		
	OUTDOOR NOISE	PRESSU	JRE EQUIPMENT	SIMPLE PRESSURE VESSELS
Notified Body:	Ente Certificazione Macchine (ID: 1282), Via Ca' Bella 243, Castello di Serravalle, 40053 Valsamoggia (BO), Italy	Notified Body: TÜV Drage	Rheinland Bulgaria EOOD (ID: 1853), 36 an Tsankov Boulevard, Block B, Floor 8,	Notified Body: TÜV SÜD Industrie Service GmbH (ID: 003/ Westendstraße 199, 80686 München,
Assessment Procedure:	Annex VI of above noise legislation		e 801, 1040 Sofia, Bulgaria -PED-20 0204	Germany Certificate Number: 12 202 230591252 001-1
Measured LWA:	95.1 dB	Assessment Category: IV		Assessment Category: N/A
Guaranteed LWA:	97 dB	Assessment Module(s): B (Pre		Assessment Module(s): C2
This declaration is it	ssued, in accordance with (UK) legislation, requirement(s) of the aforementio	under the sole responsibility of the ned legislation has been compile	he manufacturer. The technical docu ad and is available for inspection by t	mentation required to demonstrate that the product(s) meet(s) the the relevant enforcement authorities.
		The UKCA mark w	vas first applied in: 2024	
Manufacturer:	Clarke International Ltd, Hemnall Str United Kingdom	eet, Epping, Essex, CM16 4LG,	Document Holder: A	lan Pond
Product Description:	Air Compressor		Date of Issue: 10	6/08/2024
Model Number(s):	BOXER II 14-50P		Signed:	J.A Clarke
Serial/Batch Number	Refer to product/packaging label			Director
		<b>P</b> la		QV W V SWINE
BOXER II 14-50P UKCA				QV W V SWINE
		DECLARATIO	NATIONAL N OF CONFORMITY	Page 1 of
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We hereby declare th 2014/30/EU	Clarke DOC 081624 at this product(s) complies with the folk Electromagnetic Compatibility Direct	DECLARATION This is an important doc	NATIONAL N OF CONFORMITY rument and should be retaine The following standards hav EN ISO 4126-1:2013+A1:2016	Page 1 of 1 page
C E We hereby declare th	Clarke DOC 081624	DECLARATION This is an important doc	NOF CONFORMITY ument and should be retaine The following standards hav EN ISO 4126-1:2013+A1:2016 EN 62321-3-1:2014, EN 62321	Page 1 of 1 page
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<b>We hereby declare th</b> 2014/30/EU 2008/42/EC 2000/14/EC 2014/88/EU 2011/65/EU	Clarke DOC 081624 at this product(s) complies with the follo Electromagnetic Compatibility Direct Machinery Directive Outdoor Noise Directive Pressure Equipment Directive Restriction of Hazardous Substances	DECLARATION This is an important doc owing legislation:	The following standards hav EN ISO 4126-1:2013+A1:2016 EN ISO 4126-1:2013+A1:2016 EN 62321-3-1:2014, EN 62321 EN IEC 61000-6-1:2019, EN IEC	Page 1 of 1 pd. bd. re been applied to the product(s): 8, EN 62321-7-1:2015, EN 1012-1:2010, EN 62321-4:2014+A1:20 1-7-2:2017, EN 62321-1:2013, EN 62321-2:2014, EN 62321-5:201 EC 61000-6-3:2021, EN ISO 3744:2010, EN 62321-6:2015,
<b>We hereby declare th</b> 2014/30/EU 2008/42/EC 2000/14/EC 2014/88/EU 2011/85/EU 2014/29/EU	Clarke DOC 081624 at this product(s) complies with the follo Electromagnetic Compatibility Direct Machinery Directive Outdoor Noise Directive Pressure Equipment Directive Restriction of Hazardous Substances Simple Pressure Vessels Directive	DECLARATION This is an important doc owing legislation:	The following standards hav EN ISO 4126-1:2013+A1:2016 EN ISO 4126-1:2013+A1:2016 EN 62321-3-1:2014, EN 62321 EN IEC 61000-6-1:2019, EN IEC	Page 1 of 1 pd. bd. re been applied to the product(s): 8, EN 62321-7-1:2015, EN 1012-1:2010, EN 62321-4:2014+A1:20 1-7-2:2017, EN 62321-1:2013, EN 62321-2:2014, EN 62321-5:201 EC 61000-6-3:2021, EN ISO 3744:2010, EN 62321-6:2015,
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We hereby declare th 2014/30/EU 2006/42/EC 2000/14/EC 2014/68/EU 2011/65/EU 2014/29/EU totfied Body: ssessment Procedure: / teasured LWA:	Clarke DOC 081624 at this product(s) complies with the follo Electromagnetic Compatibility Direct Machinery Directive Outdoor Noise Directive Pressure Equipment Directive Restriction of Hazardous Substances Simple Pressure Vessels Directive OUTDOOR NOISE Ente Certificazione Macchine (ID: 1282), Via Cat' Bella 243, Castello di Serravalle, 40053 Valsamogoli (BO), Italy Annex VI of above noise legislation 95.1 dB 97 dB sued, in accordance with (EU) legislation, u requirement(c) of the aforementior Clarke International Ltd, Fitzwilliam H Republic of Ireland	DECLARATION DECLARATION This is an important doc owing legislation: twe a (RoHS) Directive twe twe twe twe twe twe twe twe twe tw	NOF CONFORMITY ument and should be retained The following standards hav EN ISO 4126-1:2013+A1:2016 EN 62321-3-1:2014, EN 62321- EN IEC 61000-6-1:2019, EN IE EN 60204-1:2018, EN 62321-6 REEQUIPMENT Rheinland Bulgaria EOOD (ID: 1853), 36 an Tankov Boulevard, Block B, Floor 6, 1801, 140 Sofia, Bulgaria PED-20 0204 aduction Type) the manufacturer. The technical docu d and is available for inspection by it s first applied in: 2021 Document Holder: A Date of Issue: 1	Page 1 of 1           ed.           re been applied to the product(s):           b, EN 62321-7.1:2015, EN 1012-1:2010, EN 62321-4:2014+A1:20           1:-7-2:2017, EN 62321-1:2013, EN 62321-2:2014, EN 62321-5:2015           EC 61000-6-3:2021, EN ISO 3744:2010, EN 62321-6:2015,           8:2017, EN 286-1           SIMPLE PRESSURE VESSELS           Notified Body:         TUV SUD Industrie Service GmbH (ID: 00, Westendstraße 199, 80668 München, Germany           Certificate Number:           N/A Assessment Category: N/A Assessment Category: N/A Assessment Module(s): C2           umentation required to demonstrate that the product(s) meet(s) the the relevant enforcement authorities.           Van Pond           Group Colspan="2">Colspan="2"

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