

## MAINTENANCE

### 4. CLEANING & MAINTENANCE

**IMPORTANT!** BEFORE CLEANING YOUR OIL FREE AIR COMPRESSOR OR CARRYING OUT ANY MAINTENANCE PROCEDURE, MAKE SURE THAT THE MOTOR IS OFF AND THE TOOL DISCONNECTED FROM THE POWER SUPPLY TO PREVENT ACCIDENTAL STARTING.

**IMPORTANT!** WAIT UNTIL THE COMPRESSOR HAS COMPLETELY COOLED DOWN. RISK OF BURNS!

**IMPORTANT!** ALWAYS DEPRESSURIZE THE TANK BEFORE CARRYING OUT ANY CLEANING AND MAINTENANCE WORK.

- Check the tank for signs of rust and damage each time before using. Do not use the compressor with a damaged or rusty tank.

#### Cleaning

- Keep the safety devices free of dirt and dust as far as possible. Wipe the equipment with a clean cloth or blow it with compressed air at low pressure.

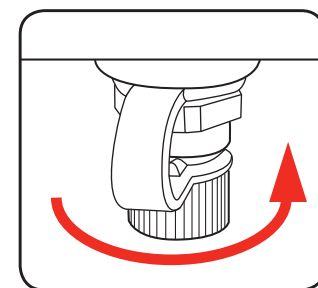
- We recommend that you clean the appliance immediately after you use it.

- Clean the appliance regularly with a damp cloth and some soft soap. Do not use cleaning agents or solvents; these may be aggressive to the plastic parts in the appliance. Ensure that no water can get into the interior of the appliance.

- You must disconnect the hose and any spraying tools from the compressor before cleaning. Do not clean the compressor with water, solvents or the like.

#### Removing condensation water

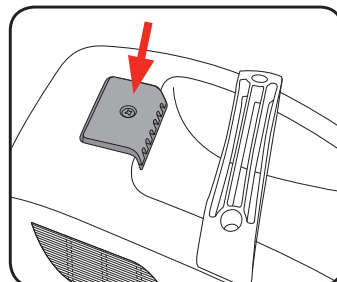
The condensation water must be drained off each use by opening the drain plug, at the bottom of the tank. The drain plug can be opened by turning the screw in an anti-clockwise direction.



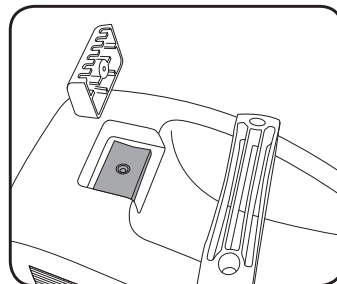
#### Cleaning the air filter

The air filter prevents dust and dirt being drawn in. It is essential to clean this filter after at least every 300 hours of service. A clogged air filter will decrease the compressor's performance dramatically.

- Remove the filter from the compressor by unscrewing the screw on the plastic cover.



- Lift off the plastic cover and remove the intake air filter beneath.



- Carefully clean the filter by tapping or blowing it with low pressure compressed air (approx. 3 bar). To assemble, proceed in reverse order.

### 5. STORAGE

**IMPORTANT!** PULL THE MAINS PLUG OUT OF THE SOCKET AND VENTILATE THE APPLIANCE AND ALL CONNECTED PNEUMATIC TOOLS. SWITCH OFF THE COMPRESSOR AND MAKE SURE THAT IT IS SECURED IN SUCH A WAY THAT IT CANNOT BE STARTED UP AGAIN BY ANY UNAUTHORISED PERSON.

**IMPORTANT!** STORE THE COMPRESSOR ONLY IN A DRY LOCATION WHICH IS NOT ACCESSIBLE TO UNAUTHORISED PERSONS. ALWAYS STORE UPRIGHT, NEVER TILTED!

## DESCRIPTION OF SYMBOLS

V	Volts	Hz	Hertz
~	Alternating current	W	Watts
min <sup>-1</sup>	Revolutions or reciprocation per minute	Πo	No load speed
⚠	Warning	5124	Regulator compliance mark
📖	Read instruction manual	94dB	Sound power level
⚡	Beware of electrical voltage	👂	Wear hearing protection
🔥	Beware of hot parts.	bar	Pressure rating
l	Litres		

## CARING FOR THE ENVIRONMENT

Power tools that are no longer usable should not be disposed of with household waste but in an environmentally friendly way. Please recycle where facilities exist. Check with your local council authority for recycling advice.

Recycling packaging reduces the need for landfill and raw materials. Reuse of recycled material decreases pollution in the environment. Please recycle packaging where facilities exist. Check with your local council authority for recycling advice.

## SPARE PARTS

Filter	402050502028
Wheel	402050502062
Rubber Foot	402050502070
Regulator Valve Assy.	402050502003

Spare parts can be ordered from the Special Orders Desk at your local Bunnings Warehouse.

For further information, or any parts not listed here, visit [www.ozito.com.au](http://www.ozito.com.au) or contact Ozito Customer Service:

Australia 1800 069 486

New Zealand 0508 069 486

E-mail: [enquires@ozito.com.au](mailto:enquires@ozito.com.au)

## ELECTRICAL SAFETY

**WARNING!** When using mains-powered tools, basic safety precautions, including the following, should always be followed to reduce risk of fire, electric shock, personal injury and material damage.

Read the whole manual carefully and make sure you know how to switch the tool off in an emergency, before operating the tool.

Save these instructions and other documents supplied with this tool for future reference.

The electric motor has been designed for 230V and 240V only. Always check that the power supply corresponds to the voltage on the rating plate.

The tool is earthed in accordance with AS/NZS 60335:2002

**Note:** The supply of 230V and 240V on Ozito tools are interchangeable for Australia and New Zealand.

If operating a power tool in a damp location is unavoidable use a residual current device (RCD) protected supply. Use of an RCD reduces the risk of electric shock.

If the supply cord is damaged, it must be replaced by an electrician or a power tool repairer in order to avoid a hazard.

**Using an Extension Lead**

Always use an approved extension lead suitable for the power input of this tool. Before use, inspect the extension lead for signs of damage, wear and ageing. Replace the extension lead if damaged or defective.

When using an extension lead on a reel, always unwind the lead completely. Use of an extension lead not suitable for the power input of the tool or which is damaged or defective may result in a risk of fire and electric shock.

## GENERAL POWER TOOL SAFETY WARNINGS - PERSONAL SAFETY

**WARNING!** Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury. Save all warnings and instructions for future reference. The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

#### 1. Work area safety

- Keep work area clean and well lit. Cluttered or dark areas invite accidents.
- Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
- Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

#### 2. Electrical safety

- Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
- Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.
- Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.
- When operating a power tool outdoors, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.
- If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply. Use of an RCD reduces the risk of electric shock.

#### 3. Personal safety

- Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.
- Use personal protective equipment. Always wear eye protection. Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool. Carrying power

tools with your finger on the switch or energising power tools that have the switch on invites accidents.

- Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left attached to a rotating part of the power tool may result in personal injury.

- Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.

- Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.

- If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of dust collection can reduce dust-related hazards.

#### 4. Power tool use and care

- Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.
- Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
- Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.
- Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
- Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.

#### 5. Service

- Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

## AIR COMPRESSOR SAFETY WARNINGS

**This appliance is not intended for use by young or infirm persons unless supervised by a responsible person to ensure that they can use the appliance safely. Young children should be supervised to ensure that they do not play with play with the appliance.**

**WARNING.** Before connecting a tool to a power source (mains switch power point receptacle, outlet, etc.) be sure that the voltage supply is the same as that specified on the nameplate of the tool. A power source with a voltage greater than that specified for the tool can result in serious injury to the user, as well as damage to the tool. If in doubt, do not plug in the tool. Using a power source with a voltage less than the nameplate rating is harmful to the motor.

Always remove the plug from the mains socket before making any adjustments or maintenance.

- To reduce the risk of fire or explosion, never spray flammable liquids in a confined area. It is normal for the compressor motor and pressure switch to produce sparks during use. If sparks come into contact with petrol vapours or solvents, they may ignite the vapours and cause a fire or explosion.
- Always operate the compressor in a well ventilated area. Do not smoke while spraying. Do not spray where sparks or flames are present. Keep the compressor as far away from the spray area as possible.
- The solvents trichloroethane and methylene chloride can chemically react with the aluminium used in some paint spray guns and form an explosion. If these solvents are used, ensure that only stainless steel spray equipment is connected. The compressor is not affected by the use of these solvents.
- Never directly inhale the compressed air produced by a compressor and do not use it for charging breathing tanks.
- Do not use welding equipment in close proximity to the compressor. Do not weld anything to the air tank of the compressor: this could dangerously weaken the tank and void the warranty.
- Do not use the compressor outdoors when it is raining or on a wet surface; either situation could cause an electric shock.
- Always shut off the compressor after use and before servicing. Push the on/off knob down, wait for the pressurised air to bleed from the tank from the release valve and then remove the electrical plug from the power supply.
- Check the maximum pressure rating of any tools or accessories that you intend using with the compressor. The output pressure of the air from the compressor must be regulated so that it never exceeds the rated pressure of the tool or accessory.
- To avoid the risk of burns and injury from moving parts, do not operate the compressor with the safety shield removed. Allow hot parts to cool before handling or servicing. Be certain to read all the labels on the containers of paint or other materials to be sprayed. Closely follow all safety instructions. Use a respirator mask if there is a chance that you might otherwise inhale the spray material. Carefully check the effectiveness of any respirator mask you intend using.
- Always wear safety goggles or glasses when using the air compressor. Never point the nozzle of an accessory towards any part of your body or towards another person.
- Do not attempt to adjust the pressure switch or the release valve located under the pressure switch cover.
- Drain the moisture from the tank daily. It will help prevent corrosion.

## ozito COMPACT AIR COMPRESSOR

24 L 1.5HP

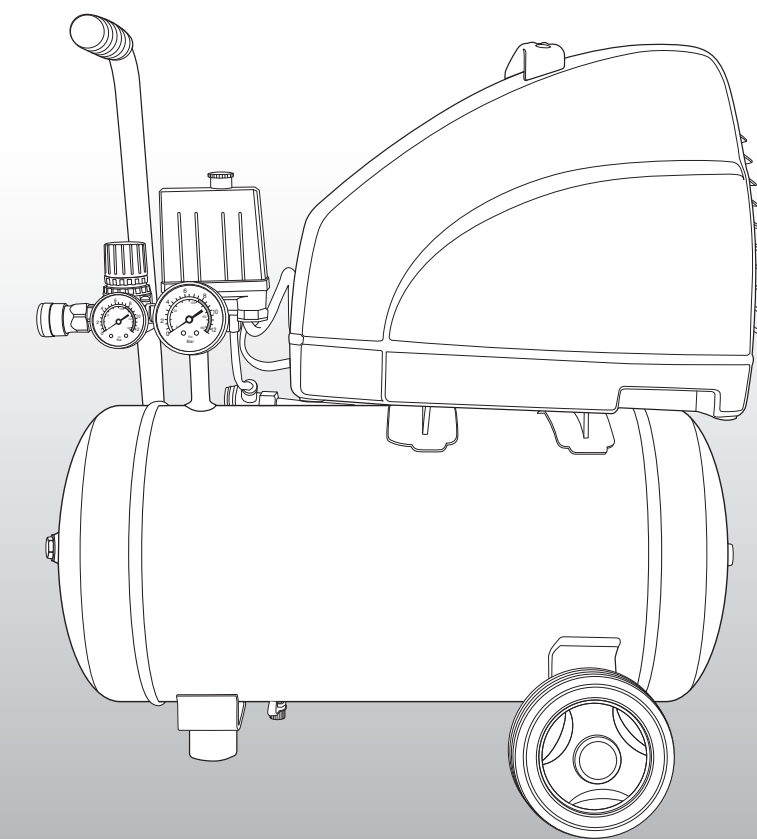
### INSTRUCTION MANUAL

#### SPECIFICATIONS

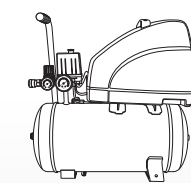
Input:	230-240V ~ 50Hz
Motor:	1100W
No Load Speed:	2,850/min
Tank Volume:	24 litres
Max. Pressure:	8bar (116psi)
Max. Flow Rate:	110 l/min
IP Rating:	IP20
Weight:	19.5kg

[ozito.com.au](http://ozito.com.au)

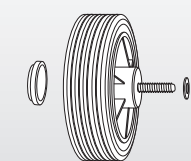
3 YEAR REPLACEMENT WARRANTY



#### WHAT'S IN THE BOX



Compact Air Compressor



Wheels x 2, caps x 2, flat washers x 4, spring washers x 2, bolts x 2, nuts x 2, nyloc nuts x 2



Rubber foot, nut, bolt, washers x 3

ACP-2415

## WARRANTY

IN ORDER TO MAKE A CLAIM UNDER THIS WARRANTY YOU MUST RETURN THE PRODUCT TO YOUR NEAREST BUNNINGS WAREHOUSE WITH YOUR BUNNINGS REGISTER RECEIPT. PRIOR TO RETURNING YOUR PRODUCT FOR WARRANTY PLEASE TELEPHONE OUR CUSTOMER SERVICE HELPLINE:

Australia 1800 069 486

New Zealand 0508 069 486

TO ENSURE A SPEEDY RESPONSE PLEASE HAVE THE MODEL NUMBER AND DATE OF PURCHASE AVAILABLE. A CUSTOMER SERVICE REPRESENTATIVE WILL TAKE YOUR CALL AND ANSWER ANY QUESTIONS YOU MAY HAVE RELATING TO THE WARRANTY POLICY OR PROCEDURE.

The benefits provided under this warranty are in addition to other rights and remedies which are available to you at law.

Our goods come with guarantees that cannot be excluded at law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Generally you will be responsible for all costs associated with a claim under this warranty, however, where you have suffered any additional direct loss as a result of a defective product you may be able to claim such expenses by contacting our customer service helpline above.

#### 3 YEAR REPLACEMENT WARRANTY

Your product is guaranteed for a period of 36 months from the original date of purchase. If a product is defective it will be replaced in accordance with the terms of this warranty. Warranty excludes consumable parts, for example: air filters and wheels.

#### WARNING

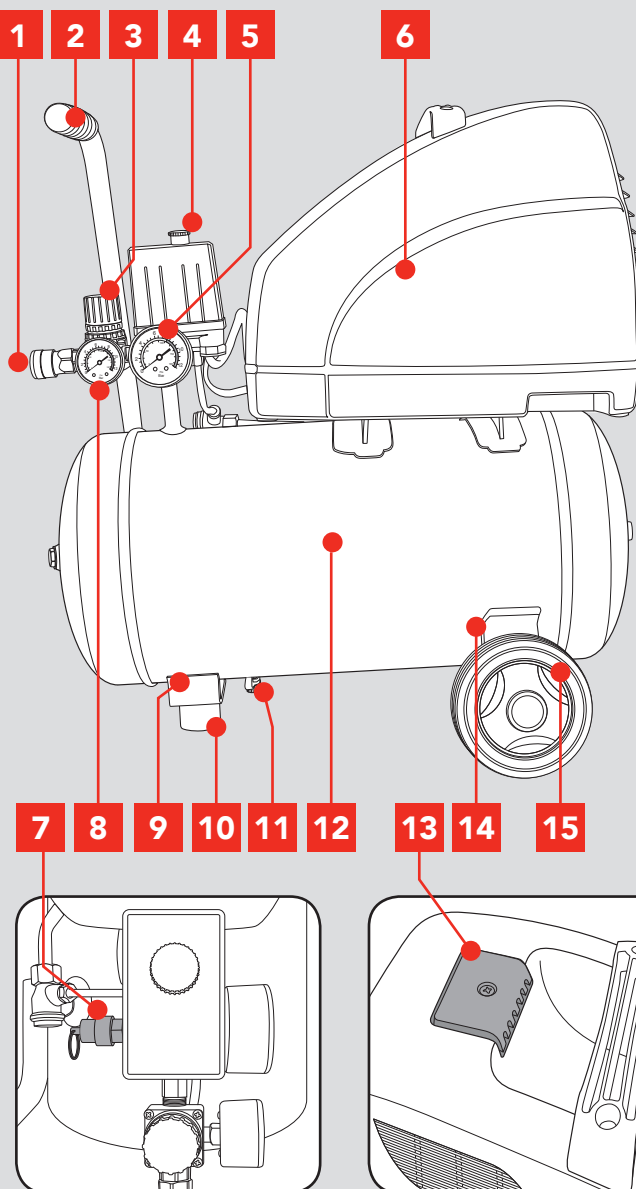
The following actions will result in the warranty being void.

- If the tool has been operated on a supply voltage other than that specified on the tool.
- If the tool shows signs of damage or defects caused by or resulting from abuse, accidents or alterations.
- Failure to perform maintenance as set out within the instruction manual.
- If the tool is disassembled or tampered with in any way.
- Professional, industrial or high frequency use.

# KNOW YOUR PRODUCT

## COMPACT AIR COMPRESSOR

- Quick-release regulated air outlet
- Transportation handle
- Pressure regulating knob
- ON/OFF switch
- Tank pressure gauge
- Housing cover
- Safety valve
- Outlet pressure gauge
- Supporting foot bracket
- Supporting foot
- Drain plug
- Tank
- Intake air filter
- Wheel bracket
- Wheel



### ONLINE MANUAL

Scan this QR Code with your mobile device to take you to the online manual.



# SETUP & PREPARATION

## 1. ASSEMBLY

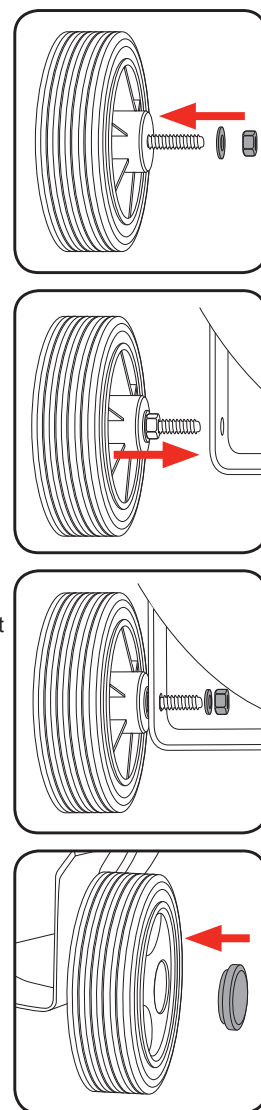
### Pre setup checks

- Examine the machine for signs of transit damage. If damaged, do not use, contact Ozito.
- The compressor should be set up near the area of use.
- Avoid long air lines and long supply lines (extensions).
- Make sure the intake air is dry and dust-free.
- Do not set up the compressor in damp or wet rooms.
- The compressor may only be used in suitable rooms (with good ventilation and an ambient temperature from 5°C to 40°C). There must be no dust, acids, vapours, explosive gases or inflammable gases in the room.
- The compressor is designed to be used in dry rooms. It is prohibited to use the compressor in areas where work is conducted with sprayed water. Before you use the machine, make sure that the mains voltage complies with the specifications on the rating plate.

### Fitting the wheels

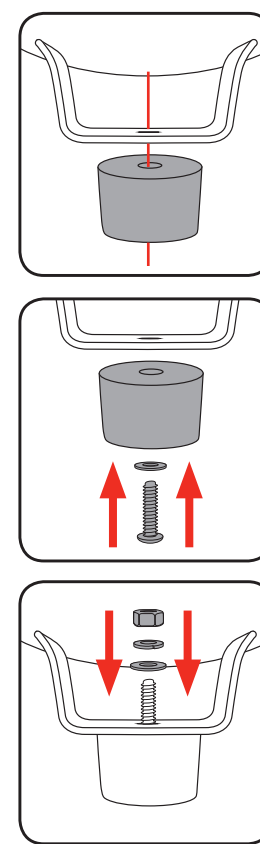
**Note.** You must fully assemble the compressor before using it for the first time.

- Place a washer onto the bolt and fit the bolt into the wheel. Now fit washer and nyloc nut on the thread of the bolt and tighten.
- Insert the wheel bolt through the hole in the wheel bracket, below the tank.
- From the inside of the wheel bracket, place a spring washer on the wheel bolt. Fasten the wheel bolt in position with a nut (nuts and washers supplied).
- Clip the hub cap to the outer face of the wheel.
- Repeat steps 1 to 4 with the second wheel.



### Fitting the supporting foot

- Align the hole in the supporting foot with the hole in the supporting foot bracket.
- Insert the bolt through a washer and then up through the supporting foot and the hole in the frame.
- From the inside of the supporting foot bracket, place the washer, then the spring washer onto the bolt. Fasten the assembly in place with the nut, bolts and washers supplied.

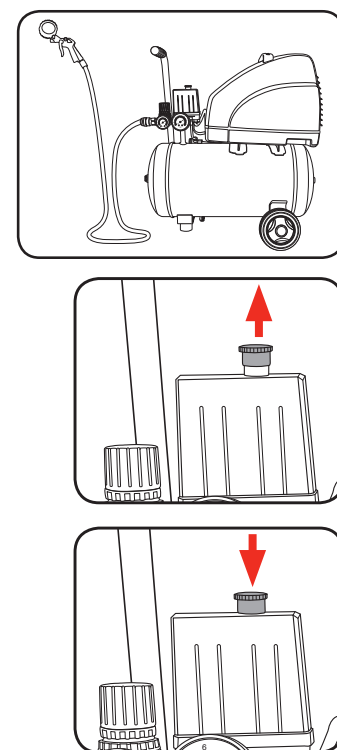


# OPERATION

## 2. OPERATION

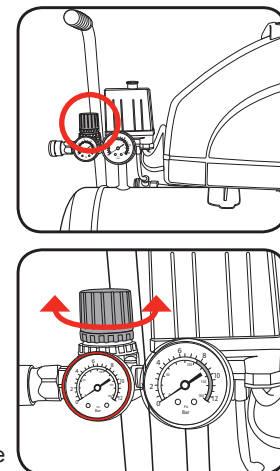
### Switching On/Off

- Attach the desired tool to the quick release regulated air outlet.
- To switch the compressor On, pull up the knob.
- To switch the compressor Off, press the knob down.



### Adjusting the pressure

- Once set up and On you can adjust the air pressure by turning the pressure regulating knob.
- To increase the air pressure, rotate the regulating knob clockwise. To decrease the pressure, rotate the regulating knob anti-clockwise.



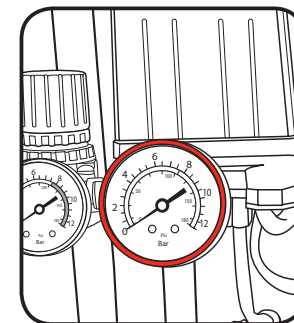
**Note.** Air must be flowing through the quick release regulated air outlet, and the attached air tool in order to obtain the correct output reading on the pressure gauge.

### Preset pressure

The minimum and maximum preset tank pressure can be read from the tank pressure gauge. This tank pressure is set at the factory and the operator should not alter it.

Switch-on pressure 6 bar  
Switch-off pressure 8 bar

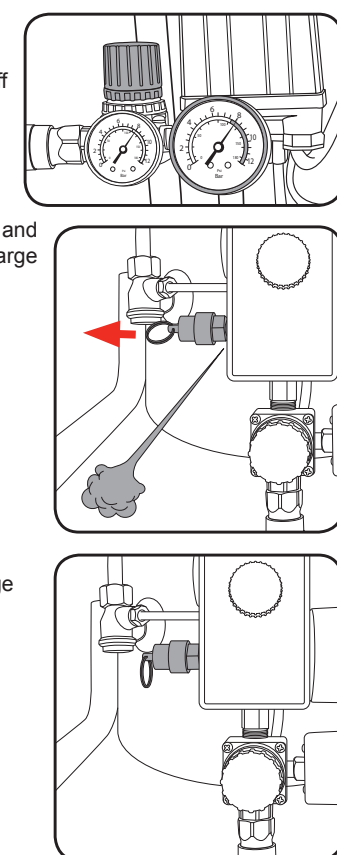
**Note.** When the maximum preset tank pressure is reached, the motor will automatically switch Off. As the compressed air is used, the pressure will drop until it reaches the preset minimum pressure, when the minimum pressure is reached the compressor will turn on again automatically to build up/maintain pressure.



### Checking the safety valve

**WARNING!** WEAR SAFETY GLASSES AND EAR PROTECTION. KEEP YOUR FACE AWAY FROM THE SAFETY VALVE WHEN CARRYING OUT THIS CHECK. AIR WILL BE DISCHARGED AT A HIGH PRESSURE.

- Check that the safety valve is in working order every use. Turn compressor on until the switch off pressure (8 bar) is reached.
- Hold the ring on the safety valve and pull it outwards. Air should discharge from the valve.
- When the ring on the safety valve is released the air discharge should stop.



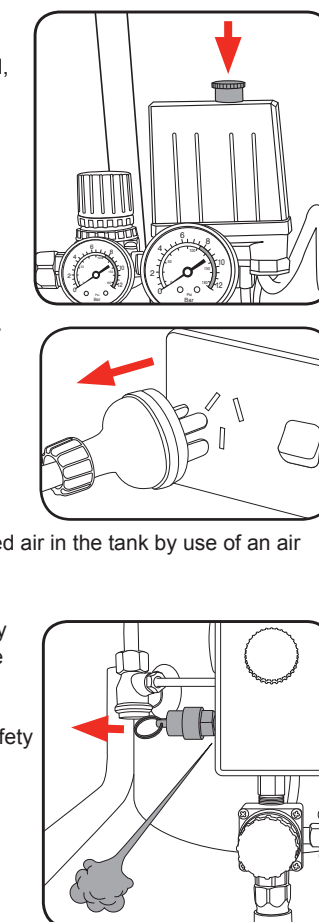
**WARNING!** WARNING! DO NOT USE THE COMPRESSOR IF THE SAFETY VALVE DOES NOT WORK AS DESCRIBED.

### Turning Off

- After the task has been completed, switch the compressor Off by pressing down the On/Off knob.
- Switch off the mains power supply and remove the electrical plug.
- Release the remaining compressed air in the tank by use of an air tool (blow gun etc).

**Note:** By pulling the ring on the safety valve outwards, is also suitable for releasing the remaining compressed air in the tank. Release the ring so that the safety valve closes.

**WARNING!** TAKE CARE WHEN DISCHARGING AIR THROUGH THE SAFETY VALVE, DRAIN PLUG OR THE AIR OUTLET. THE DISCHARGE AIR CAN CAUSE DUST, STONES OR ANY OTHER FOREIGN PARTICLES TO BE BLOWN THROUGH THE AIR AT HIGH PRESSURE.



## 3. TROUBLE SHOOTING

Problem	Cause	Solution
The compressor does not start	1. No power supply	1. Check the power supply, the power plug and the socket-outlet.
	2. Insufficient supply power	2. Make sure that the extension cable is not too long.
	3. Outside temperature is too low	3. Never operate with an outside temperature of below 5°C.
	4. Motor is overheated	4. Allow the motor to cool down. If necessary, remedy the cause of the overheating.
The compressor starts but there is no pressure	1. Leak in the non-return valve	1. Replace the non-return valve
	2. The seals are damaged.	2. Check the seals and have any damaged seals replaced by a service centre
	3. The drain plug leaks.	3. Tighten the screw by hand, check the seal on the screw and replace if necessary.
The compressor starts, pressure is shown on the pressure gauge, but no pressure to the air tool.	1. Loose hose connections	1. Check the compressed air hose and tools and replace if necessary.
	2. Leak in a quick-lock coupling	2. Check the quick-lock coupling and replace if necessary.
	3. Insufficient pressure set on the pressure regulator.	3. Open the pressure regulator further.

**3** YEAR REPLACEMENT WARRANTY