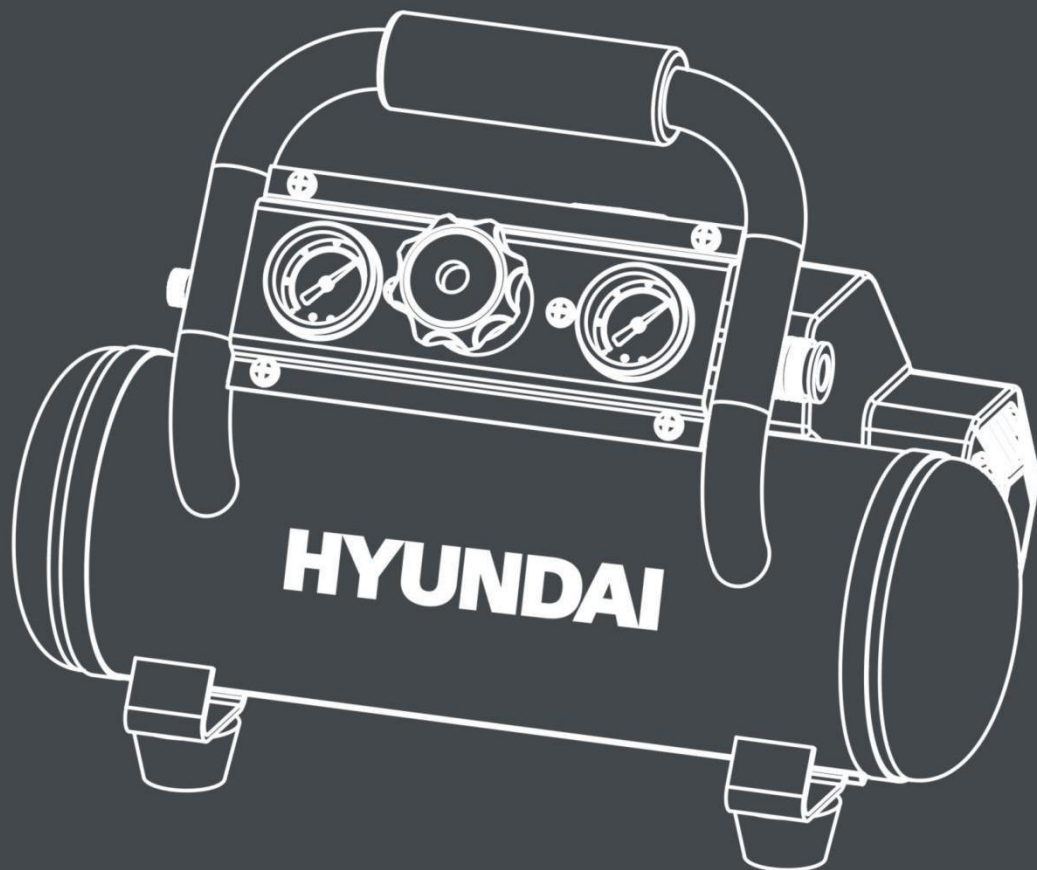


**HYUNDAI**  
POWER PRODUCTS

# **CORDLESS COMPRESSOR**

**HC20V4A-A**

**ORIGINAL INSTRUCTIONS**




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## 1. SAFETY INSTRUCTIONS

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 **WARNING** Read all safety warnings, instructions, illustrations and specifications provided with this power tool. *Failure to follow all instructions listed below 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

a) **Keep work area clean and well lit.** *Cluttered or dark areas invite accidents.*

b) **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.*

c) **Keep children and bystanders away while operating a power tool.** *Distractions can cause you to lose control.*

### 2) Electrical safety

a) **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.*

b) **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.*

c) **Do not expose power tools to rain or wet conditions.** *Water entering a power tool will increase the risk of electric shock.*

d) **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.*

e) **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.*

f) **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

a) **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.*

**b) Use personal protective equipment. Always wear eye protection.** *Protective equipment such as a dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.*

**c) 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.*

**d) 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.*

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

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

**g) 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.*

**h) Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** *A careless action can cause severe injury within a fraction of a second.*

#### **4) Power tool use and care**

**a) 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.*

**b) 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.*

**c) Disconnect the plug from the power source and/or remove the battery pack, if detachable, 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.*

**d) 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.*

**e) Maintain power tools and accessories. 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 powertools.*

**f) Keep cutting tools sharp and clean.** *Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.*

**g) 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.*

**h) Keep handles and grasping surfaces dry, clean and free from oil and grease.** *Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.*

## **5) Battery tool use and care**

**a) Recharge only with the charger specified by the manufacturer.** *A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.*

**b) Use power tools only with specifically designated battery packs.** *Use of any other battery packs may create a risk of injury and fire.*

**c) When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another.** *Shorting the battery terminals together may cause burns or a fire.*

**d) Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help.** *Liquid ejected from the battery may cause irritation or burns.*

**e) Do not use a battery pack or tool that is damaged or modified.** *Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.*

**f) Do not expose a battery pack or tool to fire or excessive temperature.** *Exposure to fire or temperature above 130 °C may cause explosion.*

**g) Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions.** *Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.*

## **6) Service**

**a) 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.*

**b) Never service damaged battery packs.** *Service of battery packs should only be performed by the manufacturer or authorized service providers.*

### **Device-specific safety instructions**

- This appliance may not be used by children or people with reduced physical, sensory or mental capabilities or a lack of experience and knowledge. Children must not use the appliance as a plaything. Cleaning and user maintenance tasks may not be carried out by children unless they are supervised.

- Avoid using the compressor at temperatures below +5 degrees.
- Never leave the compressor unsupervised while in use.
- Ensure that the ON/OFF switch is turned off when connecting to the mains power supply.
- Caution! Operate the compressor only for a short time. The appliance may overheat if operated continuously for longer than 10 minutes. Switch the appliance off immediately and allow it to cool down for at least 10 minutes.
- Risk of injury! Do not pump any objects up to more than the intended pressure. They could burst and cause injury and/or material damage.
- Do not exceed the permissible output range of the compressor. Do not pump up any lorry, tractor or other large tires.
- Do not work with any materials that are or could be easily inflammable or explosive.
- Never use the appliance for purposes other than the ones for which it was designed.
- The appliance must always be kept clean, dry and free from oil or grease.
- Never use gasoline or other inflammable liquids to clean the unit! Vapours remaining in the appliance could be ignited by sparks and lead to the explosion of the appliance!
- Remain alert at all times! Never use the appliance when you are distracted or don't feel well.

### **Safety instructions for working with compressed air and blow-out guns**

- The compressor and hoses can get very hot during operation. Touching them can cause burns.
- The gases or vapours sucked in by the compressor intake must be kept free of admixtures that could lead to fires or explosions inside the compressor.
- When removing the hose coupling, always hold the hose coupling firmly to avoid injury caused by the hose flying off.
- When working with the blow-out gun, wear goggles. Foreign bodies and blown out particles can easily cause injuries.
- Do not direct the blow-out gun at people or use it to clean clothing you are wearing.
- Check all connections and supply lines. All maintenance units, couplings and hoses must correspond to the appliance parameters in terms of pressure and air flow. Excessively low pressure will adversely affect the function of the appliance; excessively high pressure can cause property damage and personal injury. Protect the hoses against kinking, constriction, solvents and sharp edges.
- Ensure that the hose clamps are always tight. Loose or damaged hose clamps can allow air to escape in an uncontrolled manner.
- Replace a damaged hose immediately. A faulty supply line can cause a compressed-air hose to thrash about and cause personal injury.
- Do not breathe in the exhaust air directly. The hose must be designed for at least 150% of the maximum pressure generated in the system.
- The tool and the supply hose must be fitted with a hose coupling that allows the pressure of the coupling hose to be dispersed completely during disconnection.
- WARNING! An undersized compressed air system will reduce the efficiency of your appliance.
- Avoid getting exhaust air in your eyes. The exhaust air from the appliance may contain water, oil, metal particles or impurities from the compressor. This can cause damage to health.

- Ensure the secure footing and stable positioning of the compressor. During operation the compressor shall always be placed on its rubber feet or the bottom side. Never exceed the inclination angle of 10° (vertical position) or 15° (horizontal position).
- The user has to make provision for the installation of the over-current protection of the power circuit. The installation must be made according the norm EN60204.
- The user has to make provision for the installation of the electrical disconnecting device of the power circuit. The installation must be made according the norm EN60204.
- User has to make provision for the installation of the pressure relief devices and other protective devices.
- There is a risk of inhalation of harmful gases mists and fumes; do not to be exposed to these materials.
- In all areas accessible to personnel, the concentration of processed gases that can displace breathing air shall be kept within acceptable levels. User shall refer to the norm EN 12021 for acceptable levels of contaminants in breathing air;
- Always proceed to pressure relief valve maintenance and testing at regular intervals to confirm their correct operation at their specified setting.
- All hoses and fittings shall be suitable for site use at the maximum allowable pressure of the portable compressors;
- Where a parking brake is not fitted the use of wheel chocks is recommended when parked and in use.
- Always transport the tool by its handle. The tool shall be switched off and cold before transportation.
- Do not use the tool on excessively hot or cold surfaces.
- There is a risk of coke formation in the delivery piping causing a fire or explosion (only reciprocating compressor).
- Separators, traps and draining facilities are required to process liquids produced by the compressor before putting the compressor unit into use as these are not supplied.

## **WARNING!**

Take care when putting down the appliance. Always put the appliance down so it does not lie on the ON/OFF switch. Under certain circumstances, this could cause an accidental activation of the appliance which, in turn, could lead to hazards.

## **SAFETY INSTRUCTIONS FOR BATTERIES AND CHARGER**

### **Batteries**

- Never attempt to open for any reason.
- Do not store in locations where the temperature may exceed 40°C (104°F).
- Charge only at ambient temperatures between 4°C and 40°C (39.2°F and 104°F).
- Charge only using the charger provided with the tool.
- Store your batteries in a cool dry place (5°C-20°C/41°F-68°F). Never store batteries in discharged state.
- It is better for Li-ion batteries to discharge and reload them regularly (at least 4 times a year). The ideal charge for long-term storage of your Li-ion battery is 40% of capacity.
- When disposing of batteries, follow the instructions given in the section “Protecting the environment”.

- Do not cause short circuits. If connection is made between the positive (+) and negative (-) terminal directly or via accidental contact with metallic objects, the battery is short circuited and an intense current will flow causing heat generation which may lead to casing rupture or fire.
- Do not heat. If batteries are heated to above 100°C (212°F), sealing and insulating separators and other polymer components may be damaged resulting in electrolyte leakage and/or internal short circuiting leading to heat generation causing rupture or file. Moreover do not dispose of the batteries in fire, explosion and/or intense burning may result.
- Under extreme conditions, battery leakage may occur. When you notice liquid on the battery, proceed as follows:
  - ✓ Carefully wipe the liquid off using a cloth. Avoid skin contact.
  - ✓ In case of skin or eye contact, follow the instructions below:
    - Immediately rinse with water. Neutralize with a mild acid such as lemon juice or vinegar.
    - In case of eye contact, rinse abundantly with clean water for at least 10 minutes. Consult a physician.



**Fire hazard! Avoid short-circuiting the contacts of a detached battery. Do not incinerate the battery.**

## Charger

- Use the charger provided with the tool only to charge the battery.
- Never attempt to charge non-rechargeable batteries.
- Have defective cords replaced immediately.
- Do not expose to water.
- Do not open the charger.
- Do not probe the charger.
- The charger is intended for indoor use only.
- This charger can be used by children aged from 8 years and above and persons with reduced physical,



sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

- . Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- . 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.

**CAUTION:** Do not recharge non-rechargeable batteries.

#### **INTENDED USE**











This product is intended exclusively for generating compressed air for tools operating with compressed air. The compressor can be used to operate paint sprayers, air tools, grease guns, airbrushes, caulking guns, sandblasters, inflating tires and plastic toys, grass sprayers and insecticides. Read the manufacturer's instructions for the attachment that will be used with the machine.










The compressor should not be used for any other purpose.

If the product is used for purposes other than those intended or in the event of unauthorized modification, the legal warranty and liability for defects, as well as any liability of the manufacturer, will be void.

This product is not intended for commercial or industrial use. We do not accept any liability if the product is used under these conditions or under comparable conditions.

## 2. SYMBOLS

	Wear hearing protection
	Wear eye protection
	Conforms to relevant safety standards
	To reduce the risk of injury, the user must read and understand this manual before using this product.
	Do not dispose of old appliances with domestic rubbish .
	Class II, double insulation (only for charger)
	General warning!
	Type of fuse
	This product is suitable for indoor use
	Do not expose batteries to temperatures exceeding 40 degrees.

	<p>Do not dispose of batteries in fire. They could explode and cause injury</p>
	<p>Do not dispose of batteries in water.</p>
	<p>Recycling</p>
	<p>Guarantee sound power level</p>
	<p>Prohibition: Do not open the cock before the air hose is attached</p>
	<p>Prohibition: Do not start</p>
	<p>Do not use the tool under rain and in damp environment</p>
	<p>The accessible surfaces can be hot – Do not touch</p>
	<p>Warning: Compressor unit may start without warning</p>

### 3. UNPACKING

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This tool has been shipped completely assembled.

Carefully remove the tool and any accessories from the box.

Inspect the tool carefully to make sure no breakage or damage occurred during shipping.

Do not discard the packing material until you have carefully inspected and satisfactorily operated the tool.

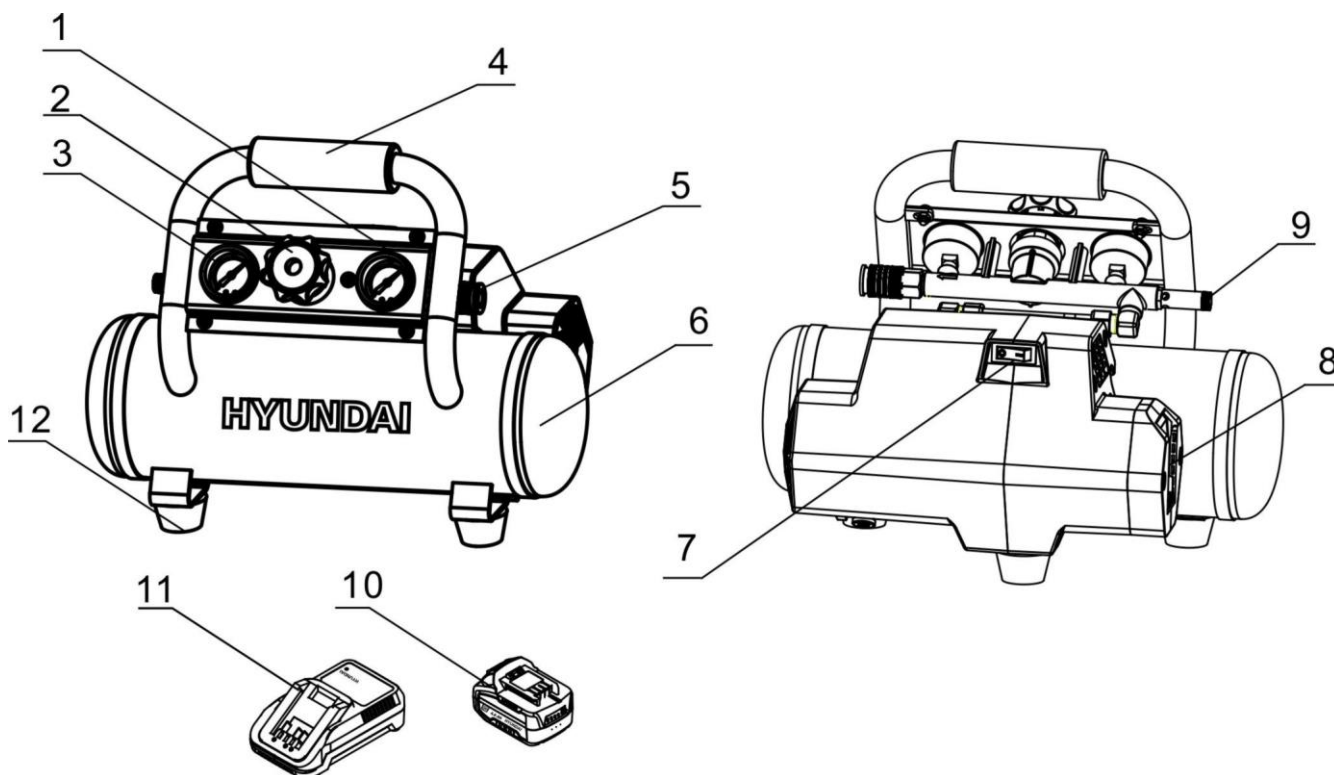
If any parts are damaged or missing, please call: +33 (0)9.70.75.30.30

• <https://services.swap-europe.com/contact>

### 4. FEATURES

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- 20V d.c. Lithium-Ion Battery Power
- Portable and Cordless Power
- Easy to Read Gauges
- Durable Rubber Feet
- Safety and Ball Drain Valves



1. Pressure gauge(Deliver air pressure)
2. Regulator
3. Pressure gauge(Tank air pressure)
4. Handle
5. Quick connector
6. Tank

7. ON/OFF switch
8. Battery connection
9. Safety valve
10. Battery
11. Charger
12. Support foot

## 5. SPECIFICATIONS

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- Tank ..... 3.8 l
- Voltage ..... 20V d.c.
- Max Pressure ..... 120 psi (8.27 bar)
- Weight ..... 6.40 kg
- Air Delivery.
  - 0.020m<sup>3</sup> /min @ 2.76bar (276 Kpa)
  - 0.014m<sup>3</sup> /min @ 6.20bar (620 Kpa)
- Charger model: .....HFC20U (.Input: :220-240V~ ,50/60Hz, Max 0.6A; Output20V d.c., 2.0A)
- Battery model:.....HBA20U4 (20V d.c.4.0Ah Lithium-ion)
- Charge time .....120-130 minutes
- Sound pressure level: LpA=83.26dB(A), K=1.12dB(A)
- Sound power level: LwA=84.38dB(A)
- Guarantee sound power declared: LwA=87dB(A)
- Speed: 4600/min

## 6. OPERATION

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### CHARGING THE BATTERY PACK



#### **Warning !**

Only charge in compatible 20V chargers. Use of other chargers may result in fire, damage or serious personal injury. The battery pack has been shipped in a low charge condition to prevent possible problems. Therefore, you should charge it until the green LED on the charger comes on.

- 1) Check that your mains voltage is the same as that marked on the rating plate of the battery charger. Insert the power plug of the charger into the socket outlet. The GREEN LED will then begin to light.
- 2) Insert the battery pack into the battery charger, and then the LED on charger will come in RED.
- 3) When the charge is finished, the light indicator of the charger will come back in green.
- 3) You will find a label with “Charger indicator” of the LED indicator on the charger.

The battery pack can become a little warm during the charging. This is normal.

If the battery pack fails to charge, check:

- Voltage at the power socket
- Whether there is good contact at the charging contacts.
- Whether the battery pack is warm or not, the battery protection system will not allow the battery to be charged if the battery temperature is over 40°C after use, allow the battery pack to cool to room temperature before commencing with the charging.

If the battery pack still fails to charge, send the charging unit and the battery pack to our customer service center.

To ensure that the battery pack provides long service, you should take care to recharge it promptly. You must recharge the battery pack when you notice that the power of the cordless vacuum drops. Never allow the battery pack to become fully discharged. This will cause it to develop a defect.

### **Battery capacity indicator**

Press the switch for the battery capacity indicator. The battery capacity indicator shows the charge status of the battery using 3 LEDs as following:

#### **All 3 LEDs are lit:**

The battery is fully charged.

#### **2 LED(s) are lit:**

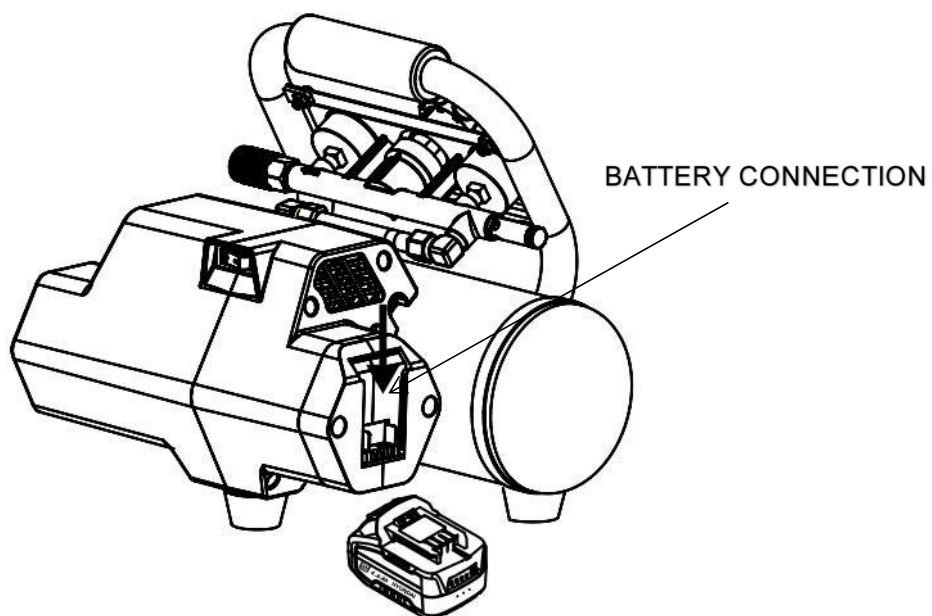
The battery has approx. 50-75% remaining charge.

#### **1 LED is lit:**

The battery will be empty soon, it shall be recharged

### **INSTALLING/REMOVING BATTERY PACK (FIG.A)**

- Make sure the air compressor is turned off.
- Insert the battery pack and make sure the latch on the battery snaps in place and battery pack is secured to the tool.
- To remove, depress the latch and pull out the battery pack.



**(FIG.A)**

## CONNECTING / DISCONNECTING THE AIR HOSE

To connect an air hose:

- Make sure the air compressor is turned off and the battery pack is not installed.
- Rotate pressure regulator knob fully in the counterclockwise direction so that the outlet pressure is at zero (0) bar/PSI.
- Attach hose with quick connect air fitting to the ¼ in. quick coupler on the air compressor. Make sure to push the hose adapter end fully into the coupler until the sleeve springs forward to lock it in place.
- Confirm that the outlet pressure is at zero (0) bar/PSI.
- When disconnecting a hose from the ¼ in quick coupler, always firmly hold the release end of the hose.
- Pull back on the release sleeve on the ¼ in. quick coupler.
- With a firm grip, pull out the quick-connect air fitting that is attached to the quick coupler.

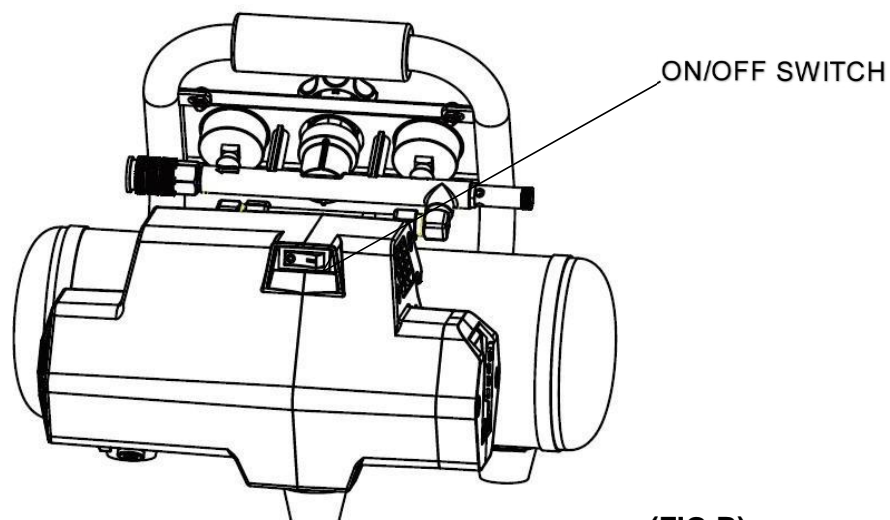
## BREAK-IN PERIOD

Before first use, install the fully charged 4.0Ah battery pack. Run the air compressor at zero tank pressure with the drain valve fully open for 30 minutes or until the battery pack is completely discharged, whichever happens first.

## TURNING THE AIR COMPRESSOR ON/OFF (FIG.B)

- Install the battery pack.
- Move the ON/OFF switch to the “ I ” position to power the compressor.
- To turn the air compressor off, move the ON/OFF switch to the “ O ” position.

NOTE: When the compressor is in the ON position, the air compressor will automatically turn back on when the designated tank air pressure drops below the preset pressure limit. It will also shut off again when the cut-off pressure is reached.



(FIG.B)

## **USING THE AIR COMPRESSOR**

- Ensure that the ON/OFF switch is in the OFF position and the battery packs are not installed.
- Attach air hose following the instructions in Connecting/Disconnecting Air Hose (hose not provided).
- Attach 1/4 in. NPT quick-connect air fitting to the accessory or tool you intend to use. Insert the other end of the quick-connect air fitting to the quick coupler on the open end of hose.
- Install the battery packs.
- Move the ON/OFF switch to the ON position.
- Set the amount of air pressure desired using the pressure regulator knob. Pull the knob out, then turn clockwise to increase or counterclockwise to decrease the air pressure through the hose. When the desired pressure is set, push the knob back in to lock.
- When finished, always drain the tank, turn the unit off, and remove the battery packs. Never leave the unit on and/or running unattended.

NOTE: Always use the minimum amount of pressure necessary for your application. Using a higher pressure than needed will drain air from the tank more rapidly, cause the unit to cycle on more frequently, and reduce battery run time between charges. Following all safety precautions in this manual and the manufacturer's instructions in the air tool manual, you may now proceed to use your air-powered tool.

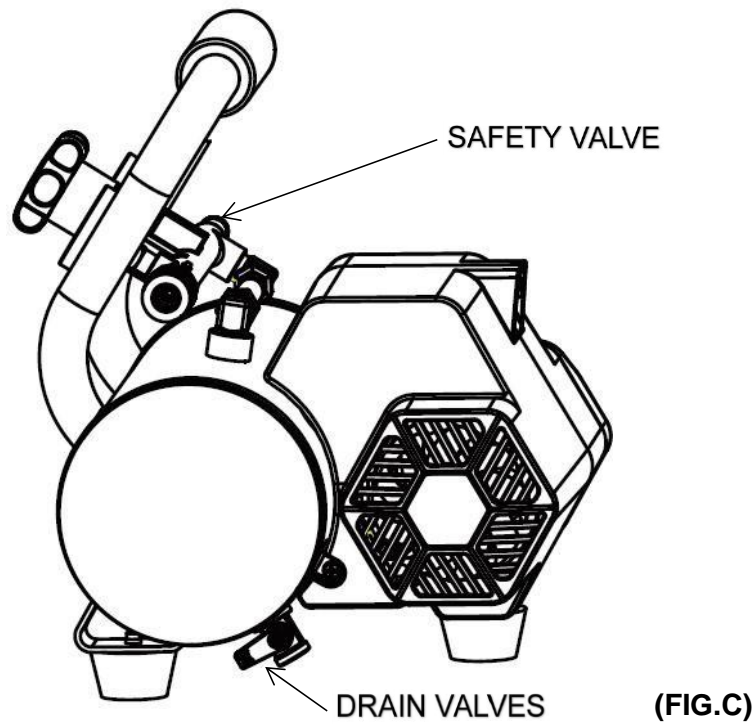
## **DRAINING THE TANK (FIG.C)**

To help prevent tank corrosion and keep moisture out of the air used, the air tank of the compressor should be drained daily.

To drain:

- Turn the air compressor off and remove the battery packs.
- Pull the ring on the safety valve to release air until tank pressure gauge reads less than 20psi.
- Release the ring.
- Turn the drain valves 90° counterclockwise to the ON (open) position.
- Tilt tank to drain moisture from tank into a suitable container.
- If a drain valve is clogged, release all air pressure, remove and clean valve, then reinstall.
- Turn the drain valves 90° clockwise to the OFF (closed) position.





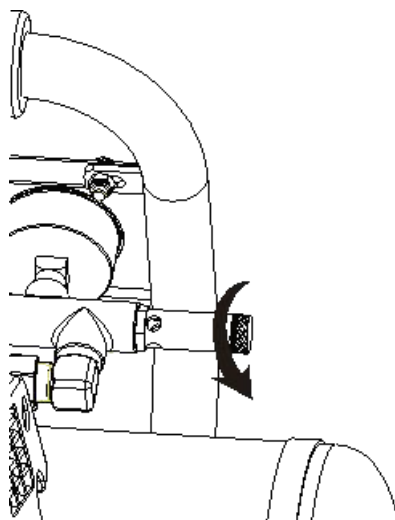
NOTE: Condensate is a polluting material and should be disposed of in compliance with local regulations.

### CHECKING THE SAFETY VALVE

**⚠ WARNING!**

Do not attempt to tamper with the safety valve. Anything loosened from this device could fly up and hit you. Failure to heed this warning could result in death or serious personal injury.

- Install the battery pack.
- Turn the air compressor ON and allow the tank to fill. The compressor will shut off when the pressure reaches the cut-out pressure.
- Turn the air compressor OFF



- Turn the knob of safety valve counterclockwise for 3-5 circles to release air for three to five seconds to allow pressurized air to escape. Then turn it clockwise tightly. The safety valve must hold pressure before all compressed air is exhausted from the tank/pressure vessel.
- Pull the ring on the safety valve to release air for three to five seconds to allow pressurized air to escape. Release the ring. The safety release valve must reset and hold pressure before all compressed air is exhausted from the tank/pressure vessel.
- Any continued loss of air after performing the above steps indicates a problem with the safety valve. Discontinue use and seek service before continued use of the air compressor.



**WARNING!** If air leaks after the ring has been released or if the valve is stuck and cannot be actuated by the ring, do not use the air compressor until the safety valve has been replaced. Use of the air compressor in this condition could be result in serious personal injury.

## 7. MAINTENANCE

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### GENERAL MAINTENANCE

Avoid using solvents when cleaning plastic parts. Most plastics are susceptible to damage from various types of commercial solvents and maybe damaged by their use.

Use clean cloth to remove dirt, dust, oil, grease, etc.



### **WARNING!**

Remove the battery from the tool for any inspection, maintenance, and cleaning.

### REPLACING THE AIR FILTER

- Grasp the tabs on the air filter cover and pull away from the housing.
- Remove the air filter.
- Install new air filter.
- Replace the air filter cover by pushing it into the housing until it clicks into place.

### STORING THE AIR COMPRESSOR

- Place the ON/OFF switch in the off position.
- Remove battery packs.
- Disconnect air hose and air tool from the compressor.
- Drain air tanks according to instructions.
- Thoroughly clean air compressor and any accessories.

## 8. DISPOSAL



Electrical products should not be discarded with household products. According to the European Directive 2012/19/EU on waste electrical and electronic equipment and its implementation into national law, electrical products used must be collected separately and disposed of at collection points provided for this purpose. Talk with your local authorities or

dealer for advice on recycling.

## 9. TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	SOLUTION
Compressor Will not run	Batteries are not charged	Recharge both battery packs
	Pressure switch is bad	Take compressor to service center
	Tank is full of air	Compressor will turn off when tank pressure drops to cut-in pressure
	Internal overload switch is tripped	Turn off the compressor and allow the unit to cool; remove and reinstall the battery packs
Motor hums but cannot run, or runs slowly	Shorted or open motor winding	Take compressor to service center
	Defective check valve or unloader	Take compressor to service center
Internal overload switch trips repeatedly	Lack of proper ventilation / room temperature too high	Move compressor to a ventilated area
	Electrical overload	Turn off unit and allow to cool. Remove and install battery packs
Air tank pressure drops when compressor shuts off	Loose connections ( fittings, tubing, etc.)	Clean all connections with warm water
	Loose drain valve / open drain valve	Tighten / close drain valve
	Check valve leaking	Take compressor to service center  <b>▲ WARNING:</b> Do not disassemble check valve, tank drain valves, or safety relief valve with air in the tank.
Excessive moisture in discharged air	Excessive water in air tank	Drain tank
	High humidity	Move to area of less humidity; use air line lter
Compressor runs continuously	Defective pressure switch	Take compressor to service center
	Excessive air usage	Decrease air usage; compressor not large enough for tool requirements
	Piston rings are worn	Replace piston rings; Call customer service for assistance
Air output is lower than normal	Broken inlet valves	Take compressor to service center
	Connections are leaking	Tighten connections

## 10. DECLARATION OF CONFORMITY

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**BUILDER SAS**

**32, rue Aristide Bergès - ZI 31270 Cugnaux - France,**

Declares that,

Product: CORDLESS COMPRESSOR

Trade mark: HYUNDAI

Model: **HC20V4A-A**

Serial number: **20210128450-20210129949**

is in conformity with the essential requirements and other relevant provisions of the applicable European Directives, based on the application of European harmonized standards. Any unauthorized modification of the apparatus voids this declaration.

European Directives (including, if applicable, their amendments up to the date of signature):

**Rohs Directive (EU) 2015/863 amending 2011/65 / EU**

**“Machine” directive 2006/42 / EC**

**EMC Directive 2014/30 / EC**

**LVD Directive 2014/35/UE**

European harmonized standards (including, if applicable, their amendments up to the date of signature):

**EN 1012-1:2010; EN60204-1:2018**

EN 60335-1: 2012 + A11: 2014 + A13:2017

EN 60335-2-29: 2004 + A2: 2010

EN 62233: 2008

EN 55014-1:2017

EN 61000-3-2:2014

EN 61000-3-3:2013

EN 55014-2:2015

Cugnaux, 31/10/2020

Philippe MARIE / PDG

**Responsible of the technical file: Mr Olivier Patriarca**

# 11. WARRANTY

# HYUNDAI

## WARRANTY

The manufacturer guarantees the product against defects in material and workmanship for a period of 2 years from the date of the original purchase. The warranty only applies if the product is for household use. The warranty does not cover breakdowns due to normal wear and tear.

The manufacturer agrees to replace parts identified as defective by the designated distributor. The manufacturer does not accept responsibility for the replacement of the machine, in whole or in part, and/or ensuing damage.

### The warranty does not cover breakdowns due to:

- insufficient maintenance.
- abnormal assembly, adjustment or operations of the product.
- parts subject to normal wear and tear.

### The warranty does not extend to:

- shipping and packaging costs.
- using the tool for a purpose other than that for which it was designed.
- the use and maintenance of the machine done in a manner not described in the user manual.

Due to our policy of continuous product improvement, we reserve the right to alter or change specifications without notice. Consequently, the product may be different from the information contained therein, but a modification will be undertaken without notice if it is recognized as an improvement of the preceding characteristic.

### READ THE MANUAL CAREFULLY BEFORE USING THE MACHINE.

When ordering spare parts, please indicate the part number or code, you can find this in the spare parts list in this manual. Keep the purchase receipt; without it, the warranty is invalid. To help you with your product, we invite you to contact us by phone or via our website:

- **+33 (0)9.70.75.30.30**
- **<https://services.swap-europe.com/contact>**

You must create a "ticket" via the web platform.

- Register or create your account.
- Indicate the reference of the tool.
- Choose the subject of your request.
- Describe your problem.
- Attach these files: invoice or sales receipt, photo of the identification plate (serial number), photo of the part you need (for example: pins on the transformer plug which are broken).



# 12. PRODUCT FAILURE

## WHAT TO DO IF MY MACHINE BREAKS DOWN?

### If you bought your product in a store:

- a) Empty the fuel tank.
- b) Make sure that your machine is complete with all accessories supplied, and clean! If this is not the case, the repairer will refuse the machine.

Go to the store with the complete machine and with the receipt or invoice.

### If you bought your product on a website:

- a) Empty the fuel tank.
- b) Make sure that your machine is complete with all accessories supplied, and clean! If this is not the case, the repairer will refuse the machine.
- c) Create a SWAP-Europe service ticket on the site: <https://services.swap-europe.com> When making the request on SWAP-Europe, you must attach the invoice and the photo of the nameplate (serial number).
- d) Contact the repair station to make sure it is available before dropping off the machine.

Go to the repair station with the complete machine packed, accompanied by the purchase invoice and the station support sheet downloadable after the service request is completed on the SWAP-Europe site

For machines with engine failure from manufacturers BRIGGS & STRATTON, HONDA and RATO, please refer to the following instructions.

Repairs will be done by approved engine manufacturers of these manufacturers, see their site:

- <http://www.briggsandstratton.com/eu/fr>
- <http://www.honda-engines-eu.com/fr/service-network-page;jsessionid=5EE8456CF39CD572AA2AEEDFD290CDAE>
- <https://www.rato-europe.com/it/service-network>

**Please keep your original packaging to allow for after-sales service returns or pack your machine with a similar cardboard box of the same dimensions.**

**For any question concerning our after-sales service you can make a request on our website <https://services.swap-europe.com>**

**Our hotline remains available at +33 (9) 70 75 30 30.**



# 13. WARRANTY EXCLUSIONS

## THE WARRANTY DOES NOT COVER:

- ▬ Start-up and setting up of the product.
- ▬ Damage resulting from normal wear and tear of the product.
- ▬ Damage resulting from improper use of the product.
- ▬ Damage resulting from assembly or start-up not in accordance with the user manual.
- ▬ Breakdowns related to carburetion beyond 90 days and fouling of carburetors.
- ▬ Periodic and standard maintenance events.
- ▬ Actions of modification and dismantling that directly void the warranty.
- ▬ Products whose original authentication marking (brand, serial number) has been degraded, altered or withdrawn.
- ▬ Replacement of consumables.
- ▬ The use of non-original parts.
- ▬ Breakage of parts following impacts or projections.
- ▬ Accessories breakdowns.
- ▬ Defects and their consequences linked to any external cause.
- ▬ Loss of components and loss due to insufficient screwing.
- ▬ Cutting components and any damage related to the loosening of parts.
- ▬ Overload or overheating.
- ▬ Poor power supply quality: faulty voltage, voltage error, etc.
- ▬ Damages resulting from the deprivation of enjoyment of the product during the time necessary for repairs and more generally the costs related to the immobilization of the product.
- ▬ The costs of a second opinion established by a third party following an estimate by a SWAP-Europe repair station
- ▬ The use of a product which would show a defect or a breakage which was not the subject of an immediate report and/or repair with the services of SWAP-Europe.
- ▬ Deterioration linked to transport and storage\*.
- ▬ Launchers beyond 90 days.
- ▬ Oil, petrol, grease.
- ▬ Damages related to the use of non-compliant fuels or lubricants.

\* In accordance with transport legislation, damage related to transport must be declared to carriers within 48 hours maximum after observation by registered letter with acknowledgement of receipt.

This document is a supplement to your notice, a non-exhaustive list.

**Attention:** all orders must be checked in the presence of the delivery person. In case of refusal by the delivery person, it you must simply refuse the delivery and notify your refusal.

**Reminder:** the reserves do not exclude the notification by registered letter with acknowledgement within 72 hours.

### Information:

Thermal devices must be wintered each season (service available on the SWAP-Europe site). Batteries must be charged before being stored.



**HYUNDAI**  
POWER PRODUCTS

**For Inquiries, please contact:**

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