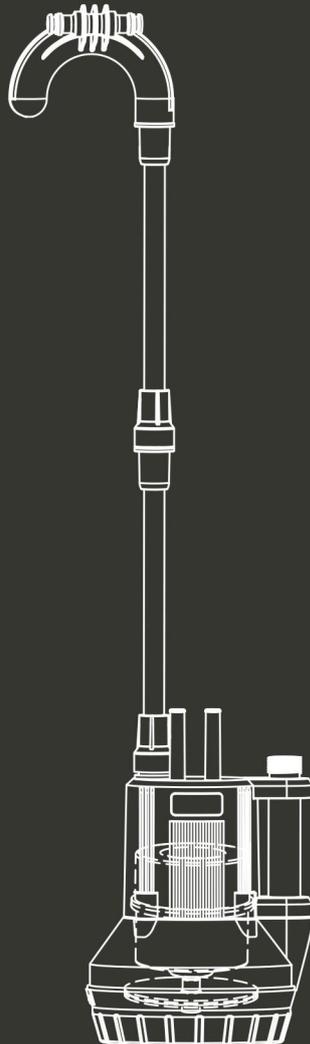


HYUNDAI
POWER PRODUCTS

ELECTRIC WATER PUMP
HRP850

ORIGINAL INSTRUCTIONS



WARNING: Read thoroughly the instruction manual before using.

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1. INTRODUCTION

1.1 SCOPE

This pump is designed for pumping rainwater out of a water butt for garden/plant watering.

This product is suitable for a domestic use. Any application other than that it was intended for, is considered misuse.

Local regulations may restrict the age of the operator.

2. SAFETY INSTRUCTIONS

 **Warning!** Read all safety warnings and all instructions. When using electric tools basic safety precautions should always be followed to reduce the risk of fire, electric shock and personal injury including the following.

2.1 GENERAL SAFETY INSTRUCTIONS FOR POWERTOOL USE

When using any type of power tool there are steps that should be taken to make sure that you, as the user, remain safe.

Common sense and a respect for the tool will help reduce the risk of injury.

Read the instruction manual fully. Do not attempt any operation until you have read and understood this manual.

You must know how to safely start and stop this machine, especially in an emergency.

Keep the work area tidy and clean. Mess on the floor creates a trip hazard. Any liquid spilt on the floor could result in you slipping.

Unplug and house all power tools that are not in use. A power tool should never be left unattended while connected to the power supply. They must be housed in a suitable location, locked up and out of the reach of children

Do not overload or misuse the tool. All tools are designed for a purpose and are limited to what they can do. Do not attempt to use a power tool (or adapt it in any way) for an application it is not designed for.

Maintain your tools correctly. A well-maintained tool will do the job safely. Replace any damaged or missing parts immediately with original parts from the manufacturer.

2.2 ADDITIONAL SAFETY INSTRUCTIONS FOR SUBMERSIBLE WATER PUMPS

- This appliance 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.

- Pollution of the liquid could occur due to leakage of lubricants.

- 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.

- When carrying or lifting the submersible pump always use the transport handle, do not carry or lift using the power cable.

- The pump must be supplied through a residual current device (RCD) having a rated residual operating current not exceeding 30 mA.

- The electrical supply should be the same as that stated on the rating plate.

- Submersible water pumps should always be transported, stored, and submersed vertically.

- Always ensure that your hands are dry when connecting and disconnecting the power supply.

- Never operate the pump below the top of the water inlet.

- The area being pumped should be kept clear and nobody should enter the area while the pump is operating.
- Do not pump explosive or flammable liquids.
- Clean water pumps are not suitable for use in dirty water.
- These water pumps are designed for pumping water only.

The addition of any chemicals, chlorine or additives to the water could damage the pump, this would be considered misuse and would not be covered under warranty.

Note: The pump should be suspended using a rope, chain or stood on a brick to prevent any gravel etc. being sucked into the pump and damaging the impeller.

- If the pump fails to operate, disconnect from mains supply. Remove the base and gently turn the impeller using a screwdriver. Check for obstruction in the impeller, i.e., stones/gravel etc.

IMPORTANT: Any pump returned to us under warranty must be clean. If a pump is received that has NOT been cleaned, it will be returned to you at your cost.

Make sure the power supply information on the machine's rating plate is compatible with the power supply you intend to connect it to.

3. UNPACKING AND CHECKING

3.1 PACKAGING

Carefully remove the product from the packaging and examine it for any sign of damage. Check contents against the parts shown in Fig A. If any part is damaged or missing, please contact us. Do not attempt to use the product!

The packaging material should be retained during the warranty period in case the product needs to be returned for repair.

Warning!

- Some of the packaging materials may be harmful to children. Do not leave any of these materials in reach of children.
- If any of the packaging is to be thrown away, make sure it is disposed of correctly, according to local regulations.

4. TECHNICAL DESCRIPTION

4.1 DESCRIPTION

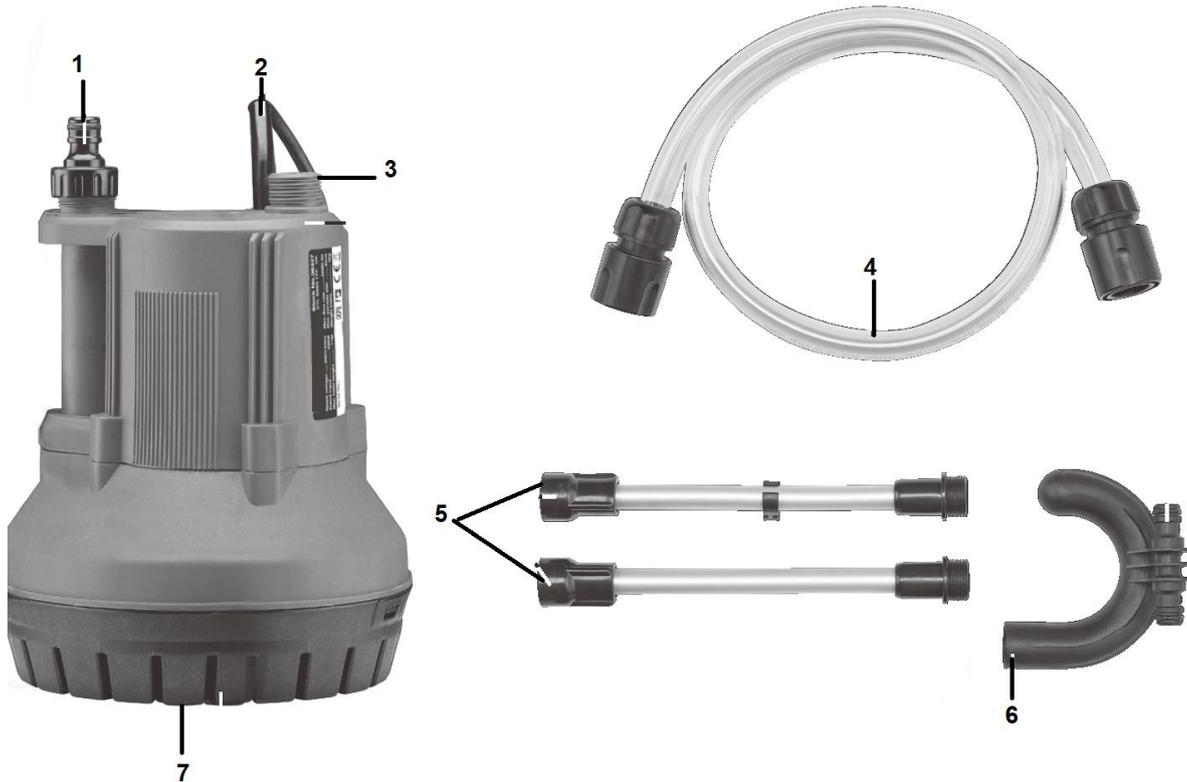


FIG. A

- 1- Hose connector
- 2- Power cord
- 3- Extension tube connection
- 4- Hose
- 5- Straight extension tube x2
- 6- Hose connector/pump outlet
- 7- Filter

Note: For details of our full range of accessories and consumables, please visit:
<https://services.swap-europe.com/contact>

4.2 SPECIFICATION

Rated voltage	220-240V~ 50Hz
Rated input	350W
Max. particle size	3mm
Output aperture size	19mm (3/4")
Flow rate max	2.5m ³ /h
Head height max	11m
Operating depth max	3m
Water temperature max	35°C
Min water level for operation	25mm
Degree of protection	IPX8
Class of protection against electric shock	I
Weight (Gross/Net)	4.9/4kg

5. ASSEMBLY

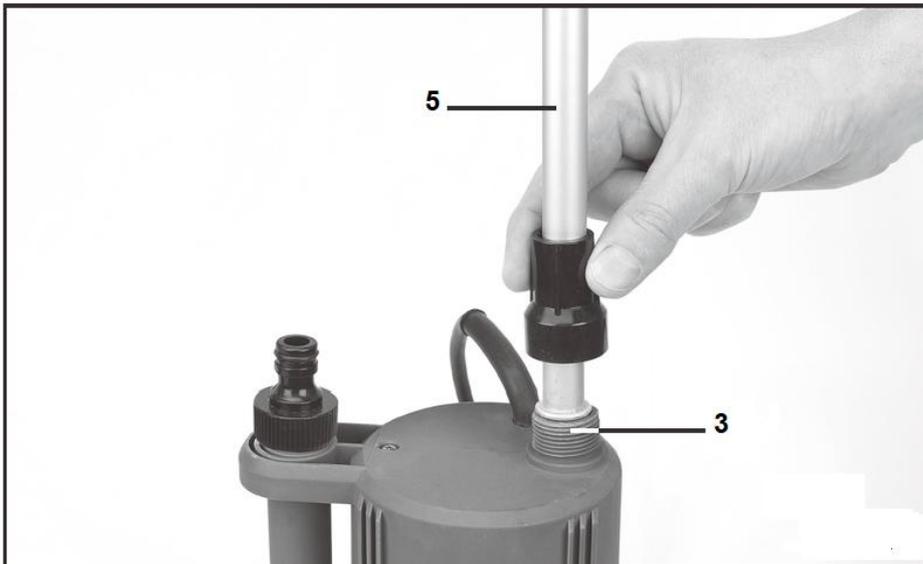
Note: Remove the plug from the socket before carrying out the assembly.

5.1 EXTENSION TUBES

Assemble the two parts of the straight extension tube.



Screw the straight extension tube (5) to the extension tube connection (3).



6. OPERATION

6.1 PUMPING DISTANCE

The horizontal pumping distance is directly affected by the working head height (maximum total head minus measured working head height, times factor of 10, equals the approximate horizontal pumping distance in meters using solid delivery hose).

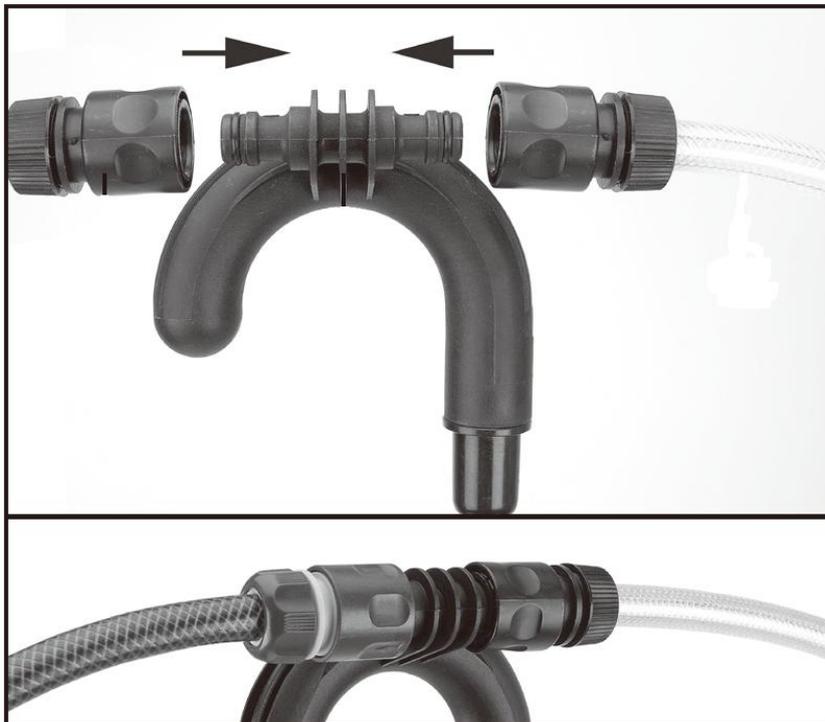
For example: maximum total head is 7m, minus actual working head of 3m, equals $4\text{m} \times 10 = 40\text{m}$ approximate pumping distance.

6.2 CONNECTION TO HOSE

- Install the hose connector/pump outlet (6) on the straight extension tube (5).
- Screw the provided quick connector on the extension hose connection (3).
- Connect the hose (4) to the hose connection (3).

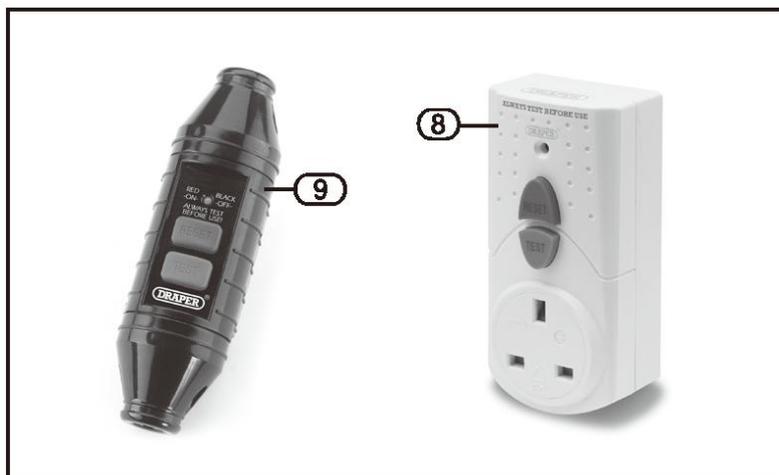


- Connect the hose to the male part of the hose connector (5).
- Connect your garden hose to the pump outlet. If necessary, use a quick connector.



6.3 CONNECTING TO POWER VIA RCD

Plug your pump into a Residual Current Device (RCD) and connect to your mains supply. The pictures 8 and 9 below show some examples of devices.



6.4 INSTALLATION

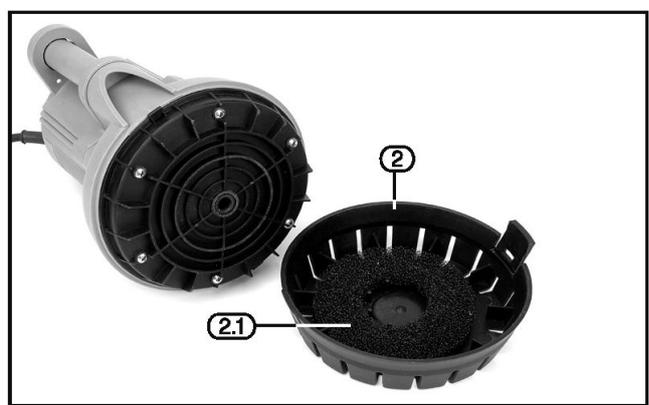
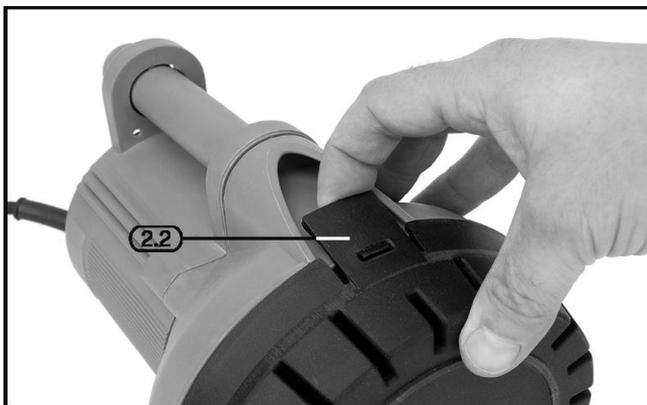
The pump must be fully submersed before the power is switched on. Do not run the pump dry. Use the hook/extension pipes to lower pump into the butt. If pumping water from sandy or muddy water butt suspend the pump off the base; alternatively stand the pump on a brick to raise it up from the dirt. Do not use the electric cable for this purpose.



7. MAINTENANCE

7.1 FILTER REMOVAL

From time to time, it will be necessary to remove and clean/replace the inlet filter. With the pump disconnected from the power supply, turn the unit over to expose the base (2). Release clips (2.2) and remove filter base, exposing filter as shown. Remove filter (2.1) and rinse thoroughly with clean water. Install the filter and secure the filter base. Never use the pump with the filter and the cover removed.



8. TROUBLESHOOTING

8.1 TROUBLESHOOTING CHECKLIST

FAULT	POSSIBLE CAUSE	REMEDY
No power.	Faulty power supply.	This should be replaced immediately by a qualified person.
	Power supply fuse blown.	Replace the fuse.
	Residual current circuit breaker tripped.	Check and reset.
Pump running, but not delivering water.	Water level under the minimum pumping level.	Raise the water level (where possible).
	Filter inlet clogged.	Clean inlet.
	Outlet tube clogged.	Remove tube and clear obstruction.
Pump stops running due to thermal overload coming into operation.	Voltage supply different to rating plate.	Remove plug from power supply.
	A solid has jammed in pump.	Remove obstruction.
	The pump is operating in hot water.	Allow pump to cool then restart.
	The pump ran dry.	Wait for pump to cool then submerge before switching on.

8.2 GENERAL MAINTENANCE AND STORAGE

Flush your pump through with fresh clean water from time to time if it is left idle in water for some time.

It is recommended to remove the pump from the water if it will not be used for a period.

Clean the outside of the pump and dry with a cloth before storing the pump.

You should always perform a visual check of the pump prior to storing and re-using so that any wear or damage to the pump or its power supply cable can be safely rectified prior to next use.

The pump should be protected from frost. Do not allow any residual water to freeze inside the pump as irreversible damage will occur.

9. 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.

10. DECLARATION OF CONFORMITY



BUILDER SAS

ZI, 32 rue Aristide Bergès - 31270 Cugnaux - France

Declares that the machine designated below:

ELECTRIC WATER PUMP

Ref: HRP850

Serial number: 20230517242-20230517541

Complies with the provisions of the Machine Directive 2006/42 / EC and the national regulations transposing it;

Also complies with the provisions of the following European Directives:

To the EMC Directive 2014/30 / EU

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

Also complies with European standards, national standards and the following technical provisions:

EN 60335-1: 2012+A11+A13+A1+A14+A2

EN 60335-2-41: 2003+A1+A2

EN 62233: 2008; EN ISO12100: 2010

EN 55014-1: 2006+A1+A2; EN55014-1: 2017

EN 55014-2: 2015

EN IEC61000-3-2: 2019; EN 61000-3-3: 2013

Cugnaux on 17/04/2023

A handwritten signature in black ink, appearing to read 'Philippe MARIE', with a large, sweeping flourish above the name.

Philippe MARIE / PDG

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 if your product has one.
- 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 if your product has one..
- 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:

BUILDER SAS

32 rue Aristide Bergès - Z.I. du Casque - 31270 Cugnaux - France

Tél.: +33(0)5.34.502.502 Fax.: +33(0)5.34.502.503

<http://www.hyundaipower-fr.com/>

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