





SOMMARY

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General Conditions of Sale Hexagone Manufacture S.A.S. With this product you accept in a tacit and irrevocable manner our general conditions of sale. Photos in this technical manual are no	32 ot binding.

In order to ensure your safety and the validity of your guarantee, please read carefully and follow to the letter these instructions.

The bottom pool vacuum cleaner PEPS is the professional robot that must be used only by the qualified pool technicians.

The bottom pool vacuum cleaner PEPS is desiged for regulair maintenance of your pool. It does not replace the filtration system and is used only to suck up impurities in the bottom of the pool.

It should only be used with equipment recommended by the manufacturer. Any other use is incorrect.

The manufacturer's instructions for use, maintenance and repairs must be strictly adhered to.

This technical manual explains how to install, handle and maintain your bottom pool vacuum cleaner PEPS and how to use its radio control and control box with a touch screen to control it.

The touch screen dashboard and radio remote control allow you to adjust the speed and mode of cleaning to your needs, available time, working conditions.

The control box provides a diagnosis of the operation and the various technical parameters and reports the problems that the robot is facing.

The radio control is designed for manual control and, if necessary, for automatic program interruption.

We strongly recommend that you:

- read this technical manual carefully by following the installation and operating instructions very precisely step by step to use your robot PEPS in the best conditions;
- keep this technical manual for the entire life of the product. It might be useful. If you have any questions regarding the installation and use of your pool vacuum cleaner PEPS, please call +33 1 34 34 11 55.

This technical manual is the translation of an original French version.

In the event of any inconsistency between French and translated versions, the French version takes precedence.

2. Safety rules

A. Power Supply Requirements

Input: 110 - 240 Volts AC

50-60 Hertz Output: <15 VDC

IP54

Observe your electrical obligations for the installation of the power supply boxes of 220V / 110V (NFC15-100).

B. Water Requirements

The pool bottom vacuum cleaner PEPS is designed for cleaning the pool bottom under the following water conditions:

• Temperature: 10o-35o C / 50o - 95o F

Chlorine: Max 4 ppm

• pH: 7.0 - 7.8

• NaCl: Maximum = 4000 ppm

No sulfur water

• Never use the robot in water with a salinity \geq 4mg / l.

C. Rules for safe use

Never use the pool vacuum cleaner PEPS when anybody, especially children or pets, is in the pool or basin. If people or pets are in the pool or basin, it is possible to program the swimming pool bottom vacuum cleaner PEPS for use during the hours when no one is in the pool or basin, for example, at night.

The pool bottom robotic vacuum cleaner PEPS can only be used, maintained and repaired by persons who are familiar with its special features and the safety instructions. Please read the user manual carefully and thoroughly familiarize yourself before using the pool robotic vacuum cleaner PEPS. Do not allow people who are unaware of the operation of the pool vacuum cleaner PEPS to use or approach it.

Do not place anything, except the radio remote control, on the pool bottom vacuum cleaner PEPS or its electric box and its control panel.

2. Safety rules

Do not use the pool bottom vacuum cleaner robot PEPS if you notice a problem on a part of the robot or see a defective or missing element.

Do not use the pool vacuum cleaner PEPS if the pump or turbine is defective or damaged. Do not use it if the turbine blades, screws, nuts or cables are defective.

Do not use the pool bottom vacuum cleaner robot PEPS if the main switch does not operate.

Always switch off the pool bottom vacuum cleaner PEPS using the main power switch when the robot is not in use. The pool bottom vacuum cleaner robot PEPS can only be started when the main switch is in position 1 and if the correct PIN code has been entered.

Hexagone Manufacture SAS does not guarantee the total compatibility between the pool bottom vacuum cleaner PEPS and other types of wireless device such as remote controls, radio transmitters, listening loops, roller shutters.

You are not authorized to modify the original design of the pool bottom robotic vacuum cleaner PEPS. All changes are at your own risk.

The low voltage cable can not be shortened or prolonged. Place the low voltage cable so that the turbine blades are never in contact with it or that the cable should not be placed under the pool vacuum cleaner robot PEPS.

Do not drop the self-floating cable plug in water, as it is not waterproof. Furthermore, do not drop it on the floor, it could damage your tile and even hurt you.

Never attempt to repair a damaged power cable. Contact your dealer for a replacement by the original cable to avoid any injury.

If by accident the control box falls into the water, it is imperative to disconnect the electrical socket before to pull it out.

It is forbidden to open the control box as this action can cause an electric shock. Contact a qualified technician.

2. Safety rules

The touch screen is fragile. Be careful, especially in cases of shock or elbow blow.

Never allow the robot to operate during storms and always protect the control box and the touch screen against rain or splash water. Also be sure to protect the control cabinet and the touch screen from the sun and high heat (maximum 35 degrees), they must be stored in the shade and in the ventilated space.

Never store the pool bottom vacuum cleaner robot PEPS and its trolley with the control box and its touch screen in a place where the temperature can fall below 0. Protect it absolutely from frost.

When the main switch is in position 1 (ON), you must not lift or transport the pool bottom vacuum cleaner PEPS. It must rest flat on the ground.

When the main switch is in position 1 (ON), you must not lift, transport or return the pool bottom vacuum cleaner PEPS.

Always switch off the pool bottom vacuum cleaner PEPS using the main power switch when the robot is not in use. The pool bottom vacuum cleaner robot PEPS can only be started when the main switch is in position 1.



IMPORTANT!

Many factors influence the condition of your pool. The pool bottom robotic cleaner PEPS is a very passive product that does not affect the life of your pool.

Be aware that over time, the deterioration, color loss, and brittleness of any pool lining can be caused individually or in combination by the age, chemical composition or imbalance of the pool water, improper installation, sunlight, and other factors. All of these factors can contribute to lining failure. Pool vacuum robots PEPS will not damage the pool lining quality. Rather, on the contrary, it is more likely that the pool cover will ultimately lead to wear on the cleaner.

Thus, the presence of such problems in your pool is not related to the use or operation of a robotic vacuum cleaner PEPS. The manufacturer assumes no responsibility for the repair or replacement of structures or components of the customer's pool. The owner of the pool must assume full responsibility for the condition and maintenance of the pool lining, water and poolside.



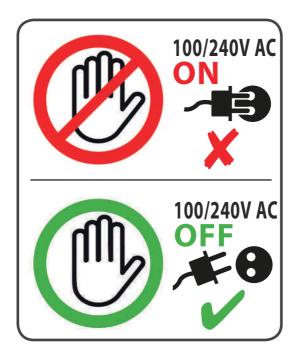
WARNING!

When the pool bottom vacuum cleaner PEPS is returned, the main switch must always be in position 0 and the mains plug must be disconnected.

You must ABSOLUTELY be sure in this before doing anything!

The main switch must always be in position 0 during all tasks on the chassis of the pool robotic vacuum cleaner PEPS, such as cleaning or replacing the turbine.

If you touch the turbine blades in operation, you are at risk of serious injury. It is strictly forbidden to do!



3. How to install your PEPS?

A. Unpacking

Unpack the unit with the necessary precautions. Do not use sharp tools (Cutter, ...). In the presence of a driver or a technician, check the entire robot - control box, trolley, chassis, radio control to detect any damage due to transport.

In case of doubt, do not hesitate to make reservations on the transport voucher by briefly describing the damages sustained. Only the consignee can file a complaint with the carrier within 48 hours, and by registered letter. In addition, you must also notify us within 48 hours otherwise we will not be able to do anything.

If your device is not in perfect condition, or if it does not work, notify your dealer immediately and do not try to turn it on again without the advice of a qualified technician approved by us.

We recommend that you keep the original packaging and materials for future transport under perfect conditions.

The packaging must contain the following elements:

- the robot PEPS with its power cable;
- · Its trolley;
- the control box and its touch screen;
- the remote control;
- an envelope containing at least the technical manual and the screws for the trolley.

B. Electrical connections

For your safety and the correct operation of your PEPS follow the instructions below:

- Place the control box at a distance of at least 3.5 meters from the edge of the pool, avoiding direct exposure to the sun or rain. It can be either placed on the ground or hung on the trolley but in the shade.
- When attaching the control box to the trolley, make sure that the control box is held securely with the fastening screws supplied with the plate provided and that the trolley is at least 3.5 meters from the edge of the basin.
- Connect the robot cable to the control box and lock the connector.
- Make sure that the red «I / O» switch on the side is set to «O»
- Only connect the control box to an electrical outlet equipped with a ground terminal and protected by a residual current protection system of 30 mA maximum (if in doubt, contact your electrical installer).
- If you use an extension cord to connect your vacuum cleaner to the mains, make sure that the control box can not be placed within 3.5 m of the pool edge.

3. How to install your PEPS?



WARNING!

Serious damage can be done to the Robot if it is started when it is out of the water!

In summary:

Consider the following recommendations for positioning the control box:

- Maintain a minimum distance of 3.5m between the control box and the edge of the pool;
- Protect from the rain:
- Protect from direct sunlight.

If the control box is plugged into an outlet outside, it must be approved for outdoor use.

It is recommended to use a differential switch to connect the control box to the wall socket.

Never install the control box at a height that is likely to be submerged in water; place it at least 30 cm from the ground.



— 3,50 m minimum — Distance trolley / basin

It is forbidden to place the control box on the ground. We strongly recommend that you respect the location of the control box that we made on the trolley.

Make sure that there are no objects such as stones, branches, tools or toys in the bottom of the pool as it may damage the turbine. Objects presented on the pool surface may also jam the pool bottom vacuum cleaner robot PEPS (you may need assistance in removing the object before cleaning can be resumed).

Please remove any objects on the surface (for example, swimming lines) or at the bottom of the pool (cages, underwater games, etc.) so as not to block the normal operation of the pool bottom vacuum cleaner PEPS.

Switch the pool bottom vacuum cleaner PEPS on by following the instructions. When the main switch is in position 1 (ON), be sure to keep hands and feet away from the rotating turbine. Never place your hands or feet underneath the pool bottom vacuum cleaner robot PEPS.

4. How to use your PEPS?

A - Pool entry of the Robot

- The trolley and the control box of PEPS must be positioned in such a way that the Robot can reach all the surfaces of the pool while the minimum distance between the trolley and the edge of the pool is kept at 3.5m.
- Be careful to unroll the entire self-floating cable at the pool edge, avoiding loops, before putting the unit into the water.
- Place the cable and robot into the water.
- It is essential that the Robot descends by itself and lands flat on the bottom of the pool.



IMPORTANT INFORMATION!

- Do not operate the robot PEPS out of the water, as this could damage the pump seals and motors and automatically cancel the manufacturer's warranty.
- Do not allow swimming when your PEPS is in the pool.
- When working, the robot should always be flat on the bottom of the pool.

B - Start-up

You can choose whether to operate your PEPS either in automatic mode or in manual mode.

In automatic mode, the robot will operate for a factory preset time of 10 minutes to 3 hours.

- Plug the electric socket into a ground connection protected by a grounding circuit breaker.
- Make sure that no one is in the water and that the robot is laid flat on the bottom of the pool.
- Toggle the red switch «I / 0» which is on the side of the control cabinet to the position «I». The indicator lights up, which means that your robot is powered on.
- The digital dashboard should light, the Hexagone's logo should be displayed and the screen should arrive on its home menu, waiting for your instructions.

4. How to use your PEPS?

1 - Automatic operation

In this program, named MetroNav, your robot will move according to sequences predefined in its micro processor, allowing it to detect walls and change direction according to the dimensions of your pool. The program is made to operate in most pools by perpendicular cross with a preliminary intellectual clearance.

If this configuration is not suitable for the size or shape of your pool, please contact your dealer to adapt the robot program to the specific conditions of your basin.

There is a delay button (hourglass) allowing the robot to go 3 hours later; in this case, please put the black button on the control box in position «I».

- Press the «GO» button to turn on your robot.
- The robot starts in a few seconds. The «AUTOMATIC PROGRESSION» screen of your dashboard is displayed. This indicates the progress of the pool cleaning and indicates the remaining time.
- When the program is finished, the robot stops. It is better to bring the robot back with the radio control close to you rather than pulling on its cable.
- \bullet Then toggle the «I / O» switch to the position «O» and disconnect the power cord from the mains plug.



IMPORTANT!

There are certain pools where the shape, the bottom of the pool (eg central island, a high level of the bottom mouth ...) or environmental data such as a temperature (eg water at 10 ° C ...) or the chemical nature of water (eg. very high level of salinity, a permanent proliferation of algae ...) make it impossible to use your robot in automatic mode. Please contact us for more details.

4. How to use your PEPS?

2 - Manual operation

In this mode, your robot will move in the direction you will indicate to it using your remote control.

- Toggle the red switch «I / 0» which is on the side of the control box to the position «I».
- There are different keys on your remote control:
- The «4 direction arrows» correspond to the orientation of the robot you wish to give it. To move forward, back or rotate your robot, you must press one of the 4 arrows.
- The «UP» arrow corresponds to the forward movement of the robot. The rotative brushes of the robot tell you its forward direction. The back of the robot is where there is the auto floating cable.
- The «+» button on the remote control corresponds to the stop of the robot drive motors, but not to the pump. Thus allows to suck in a very precise place, where a suction mouth is stopped.
- The «STOP» button is used to completely immobilize the robot, ready to leave the water or to switch it on automatic mode.
- The button «1» is used to launch the robot in automatic mode with immediate start.
- The button «2» is used to launch the robot in automatic mode with delayed start.
- -The «1 and 2» buttons correspond to the automatic program start. By pressing these buttons, you can not return to the remote control without pressing first the bouton «STOP».
- After use, set the «I / O» switch to the position «O» and disconnect the power cord from the mains plug.



IMPORTANT!

A non-activity timer has been set in the radio control mode, without any command on your part, the robot will turn itself off after 90 seconds.



5. Cleaning and Maintenance

Inspect the pool bottom robotic vacuum cleaner PEPS every week and replace damaged or worn components.

The following tasks must be performed during weekly inspections:



ATTENTION!

Any manipulation on the robot PEPS necessitates the fact that the robot is completely disconnected from the power supply.

- Put the main switch in position 0, disconnect the mains plug and put on protective gloves.
- Clean the filter systematically after each use. In addition, check that the brushes and belts are not blocked by any chewing gums, bandages, twine, twigs or other objects that may interfere with the operation of the pool bottom robotic vacuum cleaner PEPS.
- Turn the robot over. Check the following points:
- Clean the body, chassis and filter column. The accumulation of sands, leaves and other objects in interstices can affect performance.
- Make sure the check valve is not distorted and that it closes well in the down position. Do not hesitate to replace it if it does not close properly at the water outlet.
- Check that all turbine blades of the robot are intact. Also check that the impeller blades of the pump move freely.

A - Cleaning of filter



IMPORTANT!

You must clean your filtration in the end of each cycle of your robot.

Do not exceed the capacity of the filter bag. The robot should be disconnected from the power supply.

- Turn off the robot and disconnect the control box from the sector.
- Take the robot out of the water and place it on the trolley.
- The impurities have been trapped in the bag, just loosen the drawstring closure at the bottom of the filter to disconnect it from the robot and access the impurities.

5. Cleaning and Maintenance

• Empty the bag and clean it with clear water or if necessary with mild soapy water. In this case, rinse thoroughly, taking care to turn it over.

Do not twist it to wring it, do not put it into the washing machine.

Do not clean with a high-pressure cleaner.

- Also rinse any wastes trapped under the flap and in the turbine.
- Replace the filter bag, making sure that the cord is properly seated on the entire slot provided in the chassis.
- Retighten the cord closure screw so that the filter can not escape when it is in the water.

NB1: We advise you to change the filter bag every year for optimal cleaning.

NB2: 3 types of filtration fineness exist, do not hesitate to contact your dealer.



IMPORTANT!

Never operate the robot if the filter is damaged or the fastener is broken.

B - Robot cleaning

The robot must be cleaned regularly with clean water and you must check and possibly remove the waste stuck in the drive or in the turbine.

No external mechanical parts require special lubrication or maintenance.

C - Preventive maintenance

To ensure the efficient daily operation of robot PEPS, it is important to check every week these few points:

- The condition of the belts, their wear rate, tension. Insure if there is no chewing gum or other stuck in the drive of the pulley or the grooves of the rollers.
- Check the wear of the brushes to avoid damaging the robot and the pool lining
- Unroll the self-floating cable at the edge of the pool to ensure that it can not be twisted and looped. Ideally, wait about 10 minutes before roll it up.
- Finally, check the general appearance of the robot: screws, the trolley wheels, the condition of the filter, possible impacts on the body, the battery of the remote control ..

5. Cleaning and Maintenance

D - Change of wear parts

The wheels are one of the major elements of the correct operation of the drive. Depending on the time and frequency of cleaning, the wear time is different from one robot to another, but with our experience, we can adviser to change the wheels every 18 months or 1 time per 2 seasons.

We also advise you to change the rotating brush belts after a season of use. The brushes must be changed if their surface becomes almost smooth or worn.



WARNING!

Always use an original stainless steel turbine, belts and screws for replacement.

When replacing the turbine, make sure that the robot is not connected to the power supply.

Under no circumstances should you handle the robot chassis when the robot is connected to its control box. In addition, we advocate to make sure that the robot, in except of operation on the pool bottom in automatic or manual mode by using the radio remote control, must be turned off and disconnected from the power supply.

If you touch the turbine blades in operation, you are at risk of serious injury. It is strictly forbidden to do!

6. Usage Tips and Troubleshooting

Your safety:

Your robot PEPS has been manufactured according to the most rigorous standards. To ensure a safe operation, follow the instructions and the security rules indicated in this technical manual (pages 5-8).

- Only connect the Control Box to a power outlet with an earth connection and protected by a residual current circuit-breaker of 30mA maximum.
- To avoid electric shocks never open the Control Box. Call to a qualified service technician.
- Never attempt to repair a damaged power cable. Contact the After-Sales Service in order to replace it by the original cable to avoid any injury.

Usage tips:

Use your vacuum cleaner as often as possible: you will enjoy a always clean pool and the filter bag will clog up slower.

- It may happen that a part of the swimming pool is not perfectly cleaned after the automatic program of your robot. In this case, you can use the manual mode to perfect the cleaning in a very short time.
- Never put the Robot in the pool if you cannot see the bottom of the pool or in the presence of too much algae.
- Store the Robot in a ventilated, frost-free room, not containing chemicals and acids.

6. Usage Tips and Troubleshooting

In case of problem:

A - The robot slides and doesn't make good trajectories

There may be 3 reasons:

- The filter bag is full or dirty: just clean it.
- Although the water appears clear, there are microscopic algae in your basin that are not visible to the naked eye, which make the bottom slippery and prevent the robot to roll properly. So make a chlorine shock and slightly lower the pH (between 7 and 7.3). Do not leave the robot in the water during shock treatment.
- The robot has a problem with its drive, wheel or motor, and does not have enough power to drive.





NB: The robot PEPS has never been designed to go up the walls or sloping sidewalls of over 20° inclination

B - The robot does not move

Check that the socket on which the control box is connected is well supplied.

- Check that you have:
- Correctly connected the self-floating cable to the control box,
- Correctly set the red switch located on the side of the Control Box in the «ON» position and that the indicator light is lit,
- -The delayed start is not switched «ON» thanks to the black button positioned on «I» . If the problem persists, contact your dealer.

C - The efficiency of the cleaning seems to be decreasing

- Check that the filter is not dirty or clogged.
- Make sure that the suction pump is working and that the turbine is not blocked by an object
- Check the condition of your brushes and your wheels
- Check that the cable is not too twisted and does not make too many loops during operation.

7. Your Warranty

The present conditions correspond to the French laws in force at the date of their printing.

A - Conditions

We guarantee that all materials are technically sound and free of defects of materials and manufacture and that they are consistent with the state of the art and techniques at the time of entry to the market. Subsequent technological modifications applied to our products due to technological progress cannot give rise to any intervention on our part.

The warranty is limited to the repair or replacement of the equipment if a compliance defect is recognised.

The choice of the solution is at our discretion given that any application of the warranty could not exceed the resulting direct losses suffered and cannot lead to unreasonable costs to the dealer or the manufacturer.

The warranty is cancelled as of right if the equipment has been worked upon by a third party who does not belong to our workshop or by a repairer not certified by us or if modifications have been applied without our written consent. The warranty is also cancelled as of right if the operation and maintenance does not comply with the operation manual supplied with the equipment at purchase time.

All legal warranties as described in section 1641 of the Civil Code are applicable. Any text that could become Law after the printing of the present guarantee and whose terms would be in the order of public interest would automatically apply even if they are different from the present conditions.

The following are excluded from the warranty:

- Replacement of wear parts such as tracks, brushes, belts, filter bags.
- Electrical damage caused by lightning or poor electrical connection.
- Breakage due to shocks.
- Any breakdown related or non-related to replacement with non-original parts.
- Problems arising as a result of non-compliance to the instructions of the operation manual.

Under no circumstances may the repair or replacement under the warranty extend or renew the warranty period of the device.

B - Warranty period

The warranty period is 2 years from the date of invoice to the first user.

7. Your Warranty

C - Purpose of the guarantee

During the warranty period defined above, any component recognized as defective will be repaired or exchanged by the manufacturer by a new part or another one that is in good operating condition.

Subject to any French legal provisions of public order that may be put into effect after the issue of this warranty, transport and labor costs will be borne by the user.

In case of return to the workshop, the two-way transport costs will be borne by the user, the labor costs remain the responsibility of the manufacturer.

The immobilization and deprivation of enjoyment of the equipment due to its repairs cannot give rise to any compensation. In any case, the legal warranty of the seller continues to apply under section 4 of Decree n° 78-464 of the 24th of March 1978.

D - Transport Damage

The equipement is always transported at the recipient's own risk. The last is responsible to verify that the equipment is in perfect condition before accepting delivery. We can not be held responsible in this matter.

E - Compliance

This equipment has been designed and manufactured according to the following standards:

• NF C15-100

Extra-low voltage supply for security

• NF EN 61000-6-3 March 2007

Electromagnetic compatibility (EMC) - Part 6-3: generic standards - Emission standard for residential, commercial and light-industrial environments

Additional information relative to CE certification

The swimming pool bottom vacuum cleaning robot PEPS is certified CE according to the following instructions:

- Machine directive 2006/42/CE
- C.E.M. 89/336/CEE and 92/31/CEE
- Low voltage 2014/35/UE with which the equipment is compliant.

The product has been tested under normal conditions of use.

Applied to the device No. series

PEPS200

Step	Controls	Initials of Operator	
Α	Robot Tests		Ok
В	Trolley Tests		Ok
С	Control Box Tests		Ok
D	Packaging control		Ok

The verification of controls was carried out by

Signature:
Date:

Brief instruction for touch screen use



Brief instruction for touch screen use

SERVICE MENU, REPORT

The service screen gives the following information on the left side:

- . The number of automatic cycles performed since the robot has been commissioned
- The number of operating hours in radio remote control
- The number of operating hours of the pump

On the right side, the machine displays the listed last 10 problems.

- Showing the fault number and the number of the cycle where the problem occurred. Attention, it is necessary to look carefully if the number of the cycle corresponds to that of the left or if it was an old cycle.
- . The list of faults is as follows:



M01	The system has found that the right motor of the robot is blocked.	Please check the motor status by trying to turn it with your hand.
M02	The system has found that the left motor of the robot is blocked.	Please check the motor status by trying to turn it with your hand.
M03	The system has just detected that the pump is blocked.	Disconnect imperatively the power supply of the robot. Please check if nothing blocks the impeller of the pump, be careful not to put your hands when the robot is powered.
M04	The system has just found that your robot is slipping too much or is blocked in a place of the pool.	Thanks to watch where the robot has just stopped to alert the technical service of Hexagone.
M05	The cable is wrapping itself, the robot stops to avoid damage.	Please check your traction or see if the cable is not blocked in a swimming line for example.
M06	Connection fault between the control box to the robot sensor,	Please disconnect and reconnect the blue floating cable to ensure that there is no false contact. Clean the plug and socket contacts if possible with a contact cleaner and a wire brush and reconnect the robot.
M07	The robot detected 5 outlets in a row without regaining a sufficient level of water, so it has automatically stopped.	If your pool is equipped with a beach part, check that the robot is stopped on it and then confirm that there are no worries. Otherwise check the presence of turbine in good condition and alert your after-sales service.
80M	The system has just detected that the right motor is under load due to a drive problem or grip to the ground, we stop the robot in order not to damage it.	Check the thickness of the tread (see if the wheel frame is not visible through the material), then see to change the wheel or wheels. Check that the wheel is firmly connected to the motor shaft.
M09	The system has just detected that the left motor is under load due to a drive problem or grip to the ground, we stop the robot in order not to damage it.	Check the thickness of the tread (see if the wheel frame is not visible through the material), then see to change the wheel or wheels. Check that the wheel is firmly connected to the motor shaft.
M10	The auto-diagnostic system has detected a power failure on the pump.	Please check the connection of the pump Check the presence of the impeller and check that the impeller is firmly gripped on the axle with clamping knob.
M11	The system detects an abnormal consumption of the right motor, the system makes safe the robot so as not to damage it.	Check that the wheel is not too hard to take manually. Listen to the rotating noise to be low. If there is noise in the gear unit, change it. Check that nothing has been wrapped around the wheel or its axis, if necessary remove the foreign body.
M12	The system detects an abnormal consumption of the left motor, the system makes safe the robot so as not to damage it.	Check that the wheel is not too hard to take manually. Listen to the rotating noise to be low. If there is noise in the gear unit, change it. Check that nothing has been wrapped around the wheel or its axis, if necessary remove the foreign body.
M13	The system detects a significant over-consumption of the pump.	The robot filter must be full or saturated. Please clean it.



TECHNICIAN MENU

Allows you to display an advanced settings screen for authorized technicians, Level 3, among others:

Adjust the settings of the different sensors:

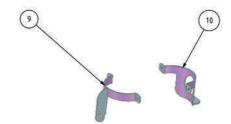
Gyroscope, compass, angle sensor, infra red

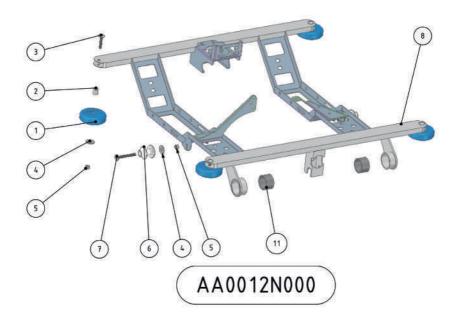
Adjust the motors and pump settings

Hexagone's training is provided for the use of this mode, but it is exclusively reserved for distributors technicians.

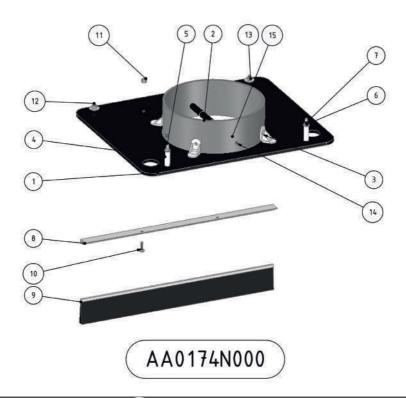


ARTICLE	MILIMPED	PART NUMBER AND DESCRIPTION	OTY
ARTICLE	1	OL0003N500 BLUE FRONT ROLLER FOR PEPS	4
1	2	QE0046N010 BRACE 5,3x10x10	4
	3	VRL525 TRL Steel screws A2 MS L25	4
	4	VRPSL Stainless steel flat washer A2 SL	6
5	5	VEF5LUB Stainless steel lock nut A2 MS	8
	6	QL0004N000 BELT GUIDING ROLLER FOR PEPS	2
	7	VRL540 TRL Steel screws A2 MS L40	2
1	В	AA001 1N004 PEPS COMPLETE ELECTROPOLISHED BODY	1
	9	QU0002N000 TIGHTENING PUMP PEPS 200 NECKLACE	1
1	0	QU0003N000 CONNEXION PART OF PUMP PEPS 200 NECKLACE	1
1	1	QA0002N000 PLASTIC BEARING 25x28x15	2

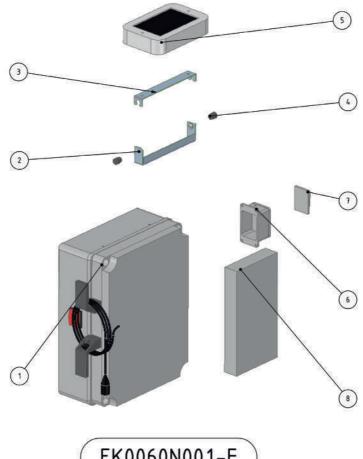




ARTICLE	NUMBER	PART NUMBER AND DESCRIPTION	QTY
	1	AA0173N000 GROUND PLATE PROTECTION FOR PEPS	1
	2	FB0004N000 PEPS SUCTION MOUTH D160 L60	1
	3	QS0018N000 PLASTIC BRACKET 24X24 MS	4
	4	QE0007N000 PLASTIC BRACE D4.2XDBX25MM	2
	5	VRL440 TRL Steel screw A2 M4 L40	2
	6	VRP4M Stainless steel flat washer A2 4M	2
	7	VE14 HU Stainless nut A2 M4	4
	8	QS0106N000 BRUSH BRACKET PROFILE FOR PEPS	1
	9	DC0047N000 PLATE BRUSH FOR PEPS	1
	10	VT412 Stainless steel HL Torx screw A2 M4 L12	2
	11	VEF4LUB Stainless steel lock nut A2 M4	4
	12	VT416 Stainless steel HL Torx screw A2 M4 L16	2
	13	VRP5LL Stainless steel flat washer A2 SLL	2
	14	VTF5L170 Threaded shaft MS L170	2
	15	QE0035N000 PLASTIC BRACE D5.2XD10X35MM BLACK	В

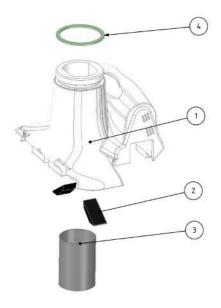


ARTICLE NUMBER	PART NUMBER AND DESCRIPTION	QTY
1	E00060N001-F BOX PEPS 200 - Bare (without cards or power supply) - F type cord	1
2	QS0017N000 FIXED TOUCH SCREEN SUPPORT FOR PEPS	1
3	QS0009N000 ROTATING TOUCH SCREEN SUPPORT FOR PEPS	1
4	QB0005N000 Knurled knob M4	2
5	EL0002N000 LCD TOUCH SCREEN BOX FOR PEPS (with box type EK0060)	1
6	EEI001N000 SINGLE PLUG 6 POLE LOCK WITH HOOD	1
7	CA0004N000 FEMALE SOCKET HAN 6 CONDUCTORS	1
2	EEGOOMOOD SWITCHING DOWED SLIPPLY 300W	1



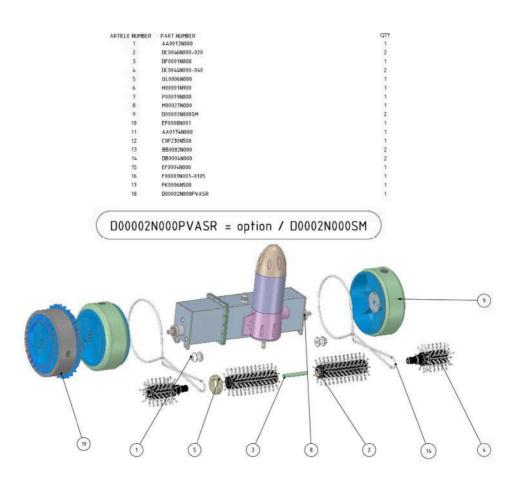
EK0060N001-F

ARTICLE NUMBER	PART NUMBER	QTY
1	HA0050N000	1
2	BB0009N000	2
3	FB0003N000	1
4	JA0092N000	1

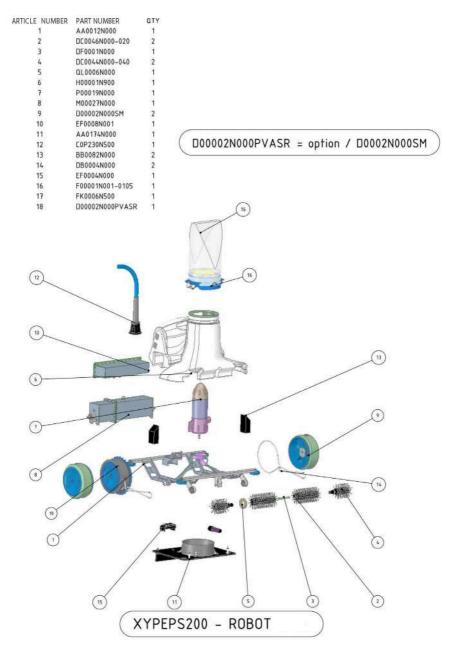


H00001N900

	NUMBER	PART NUMBER	ατγ	
1		AA0012N000	1	
2		DC0046N000-020	2	
3		DF0001N000	1	
4		DC0044N000-040	2	
5		QL0006N000 H00001N900	1	
7		P00019N000	1	
8		M00027N000	1	
9		D00002N000SM	2	
10		EF0008N001	1	
11		AA0174N000	1	
12		C0P230N500	1	
13		BB0082N000	2	
14		DB0004N000	2	
15		EF0004N000	1	
16		K00001N002	1	
:17		EG0015N005	1	
18		EK0060N001-F	31	
19		F00001N001-0105	1	
20		FK0006N500	1	
(18)			12	
7	6		6	
1)	(9 5	2 14	



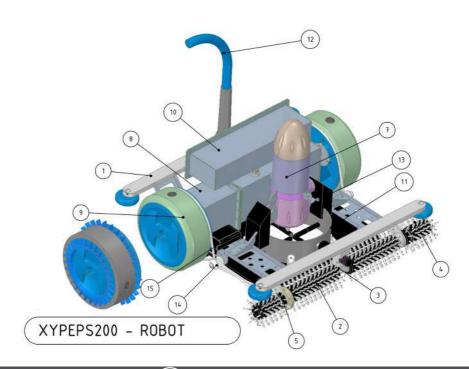
(XYPEPS200 - MOTORIZATION AND BRUSH)



ARTICLE NUMBER	PART NUMBER	QTY
1	AA0012N000	1
2	DC0046N000-020	2
3	DF0001N000	1
4	DC0044N000-040	2
5	QL0006N000	1
6	H00001N900	1
7	P00019N000	1
8	M00027N000	1
9	D00002N000SM	2
10	EF0008N001	1
11	AA0174N000	1
12	C0P230N500	1
13	BB0082N000	2
14	DB0004N000	2
15	EF0004N000	1
16	F00001N001-0105	1
17	FK0006N500	1
18	D00002N000PVASR	1



D00002N000PVASR = option / D0002N000SM



I GENERAL SALES PROVISIONS:

I.1. APPLICATION AND ENFORCEABILITY OF THESE GENERAL CONDITIONS

These general conditions of sale (hereafter, "GCS") apply systematically to every buyer (hereafter "the Customer") with the current Hexagone Manufacture S.A.S. tariff, allowing him/her to place an order. As a result, the fact of placing an order Implies full acceptance without reservation by the Customer of the GCS. No specific condition may, except in cases of formal and written acceptance from Hexagone Manufacture S.A.S., prevail over the GCS. In the absence of express acceptance, no contrary condition may be raised in objection with Hexagone Manufacture S.A.S. by the Customer, regardless of the time when it may have been brought to its knowledge. The fact that Hexagone Manufacture S.A.S. does not avail itself at any given moment of any one of these GCS may not be interpreted as a waiver of the right to avail itself of this at a later date. These GCS prevail over any Customer general conditions. These GCS apply to all countries. I.2. ORDER:

Order means any order relating to products which appear in our tariffs, and accepted by Hexagone Manufacture S.A.S.. Offers made by our agents or by telephone shall only constitute a commitment on our side after written confirmation from us. The Customer shall be deemed in agreement with the content of our confirmation if, within eight (8) days, he/she has not shared his/her observations with us in a written registered mail with acknowledgement of receipt. In the absence of any written observation, the order shall be deemed irrevocable. The order is non-transferrable and may not be transferred without the agreement of Hexagone Manufacture S.A.S..

I.3. ORDER FULFILMENTS:

We reserve the right to make any modifications or improvements we deem necessary to our products at any moment, without this serving as grounds for a Customer to cancel an order, or requiring us to make any modifications or improvements to previously-delivered products.

I.4. CANCELLATION OF ORDERS:

No order can be cancelled by our Customers without our prior and express agreement.

In any case where Hexagone Manufacture S.A.S. should accept the cancellation of an order, any deposit paid by the Customer shall be retained by us in compensation.

I.5. DELIVERY:

Deliveries are carried out by freight forwarders either directly to the Customer or via a carrier.

1.5.1. DELIVERY TIMES:

Delivery times as well as transportation times are determined on a case-by-case basis and are entirely indicative and without guarantee. Unless there is a contrary agreement, they shall never constitute a commitment on our side. Any delay to delivery shall not constitute grounds to terminate the order, or grounds for refunds, damages or interests, deductions, compensation, cancellation of the current order or the refusal of goods, as well as any kind of indemnity. If in cases of force majeure, and especially: fire, flood, discontinuation of product, machinery breakdown, war, riots, requisition, required reduction of imports, accident or manufacturing delay at our suppliers, delay to transportation of goods, as well as in cases of the occurrence of any event beyond our control which prevents the execution of the contract under normal conditions, whereby manufacture and/or delivery have been prevented or delayed, then our contractual obligations shall be suspended for as long as the case of force majeure exists, without any responsibility borne by Hexagone Manufacture S.A.S., even if a firm timescale has been confirmed. If the case of force majeure should continue for longer than forty-five (45) days, the more diligent party may, if it wishes, cancel the order affected by the case of force majeure without either of the parties laving claim to the payment of damages and interests.

1.5.2. TRANSFER OF RISKS

The transfer to the Customer of risks of loss, theft or damage of goods sold, as well as the damages these may cause, shall be effective from the moment the courier takes possession of the order. The Customer shall, as a result, take out insurance covering these risks pertaining to the reception of goods for delivery by the courier.

1.5.3. TRANSPORT

Unless otherwise stipulated, delivery shall be made by our accredited couriers with shipping costsbilled to the Customer in addition to the price paid for the goods. Hexagone Manufacture S.A.S. cannot be held responsible for damage which occurs during transportation or unloading. Goods shall always travel at the Customer's risk, even in case of returns or despatches sent carriage paid or C.O.D. The Customer shall be responsible for checking that the goods are in good condition at the moment of delivery. They shall also check the quality, quantity and reference of goods, as well as that they match the original order. The Customer shall relay, where necessary, any concerns to the courier concerning missing and/or damaged goods, the type of damage and the extent thereof.

These concerns must be communicated to the courier by the Customer by extra-judicial act or registered letter with acknowledgement of receipt within three (3) days, not including bank holidays, of the reception of said goods (article L133-3 of the French Code of commerce); one copy shall also be addressed to Hexagone Manufacture S.A.S.. All recourse shall be sought from the carrier. Where, in accordance with reasonable commercial standards, Hexagone Manufacture S.A.S. carries out additional transportation operations, such as loading, wrapping, securing , taking out an insurance policy, customs formalities etc. it shall only act as a representative of the consignee who retains their responsibility for the cost, risks and perils of such operations.

I.6. COMPLAINTS AND RETURN OF GOODS

Without prejudice to claims made against the carrier by the Customer, such as those included in article 1.5.3., in the case of visible defects or missing products, any complaint, whatever its nature, relating to delivered products, shall only be accepted by Hexagone Manufacture S.A.S. if it is made in writing, by registered letter with acknowledgement of receipt, within fifteen (15) days following the delivery date. No goods may be returned without our express agreement and goods may only be returned if fit for resale. The Customer shall allow Hexagone Manufacture S.A.S. to verify any defects to allow for these to be remedied. He/she shall abstain from intervening themselves or from seeking intervention from a third party. The cost and risk of returns shall be borne by the Customer at all times. Any goods returned without our agreement shall be made available to the Customer and shall not lead to the establishment of an asset. Justified returns shall be subject to a replacement of the product as deemed most appropriate by Hexagone Manufacture S.A.S. in light of the Customer's needs or, where it is impossible for us to do so, a credit shall be made to the Customer after we have verified the quality of the returned machine, which shall exclude any compensation or damages and interests, deduction of the price of usable accessories, missing equipment and the cost of returning it to good working order. In cases where Hexagone Manufacture S.A.S. accepts the return of goods in conformity with the initial Customer requirements, the purchase price of said goods shall be paid to the Customer to a maximum of 75% of the billed value.

I.7. PRICE AND PAYMENT

- 1.7.1. Prices, information and technical characteristics which can be found in our catalogues, tariffs, prospectus, technical specifications or other documents are indicative and cannot be deemed firm offers. These documents have no binding nature and can be modified at any moment and without prior notice. Our prices are expressed in Euros. Any taxes, duties or other contributions to be paid in accordance with French legislation and regulations, or those of an importing or transit country shall be borne by the Customer.
- 1.7.2. Our materials are always billed at the current tariff at the moment when the order is confirmed by Hexagone Manufacture S.A.S., and are less tax from the moment they depart our headquarters in Argenteuil, carriage and packaging not included. 1.7.3. A fixed sum of 21 € less tax on charges for all invoices of under 80 € less tax.
- 1.7.4. Our invoices are payable upon reception unless a different payment schedule is indicated on the invoice. Only the cashing of a paper instrument or cheque or the reception of a bank transfer shall be considered as valid payment under these GCS. In cases of payment by bills of exchange, the Customer is required to return the accepted paper instruments presented to them within a maximum of seven (7) days. Any amount including tax not paid within the allotted time shall give rise to a payment by the Customer of delay penalties fixed at 3% per month's delay, as well as a fixed rate of compensation to cover losses to our Company of a total of FORTY (40) EUROS. If the recovery costs are greater than the amount of said compensation, our Company shall then seek, with supporting documents, additional compensation (articles L.441-6 et D.441-5 of the code of commerce).
- 1.7.5. Recourse to our warranty obligation or any other demand of any kind that the Customer may make shall not allow him/her to in any case or under any pretext retain or delay payments owed to us, it is also expressly required that any delay or failure to pay should lead to the ceasing of recourse to our warranty and agreements.
- 1.7.6. Our sales are made fully and without exception at our Argenteuil headquarters, unless otherwise specified. Acceptance of our bills of exchange or payment by any other means shall not constitute either a renewal of or a derogation from this clause.
 1.7.7. Failure to accept our drafts or payment default at the expiry of a bill of exchange or an invoice, and whatever the mode of payment or in cases of cessation of activity or cessation of funds, shall lead to the forfeiture of the term, requiring that all debts to us, including those not yet expired, be paid immediately. It shall also lead to the suspension or resolution of tenders, contracts and orders in progress, without possibility for the Customer to argue an unjustified refusal of sale, or claim any kind of compensation.

1.8. TRANSFER OF PROPERTY - OWNERSHIP RESERVE CLAUSE

Hexagone Manufacture S.A.S. reserves ownership of goods sold until effective payment of the full price for the main goods and accessories, even in cases of granting of payment terms.

The Customer may in no case resell, pledge or grant a guarantee on the good delivered and not fully paid for. Payment default on any deadlines may lead to goods being reclaimed. Where reclaims are made, deposits already paid shall be retained by Hexagone Manufacture S.A.S. in compensation.

II WARRANTIES AND RESPONSIBILITES:

- II.1. Goods must be verified by the Customer upon delivery, and any complaint, reservation or dispute relating to missing goods or apparent defects should be made within the provisions of article 1.6. In case of apparent defects, defective parts shall be replaced by Hexagone Manufacture S.A.S. or the goods replaced, subject to verification of the alleged defects. The Customer shall supply any documentation or elements which demonstrate the extent of observed defects. No complaints can be made by the Customer more than fifteen (15) days after the delivery of the goods. Indications of performance, speed, consumption power, weight etc. are only given on an indicative basis and without any commitments or guarantees on our side, any inaccuracies may in no case give rise to the termination of an order or a request for compensation.
- II.2. Our products are aimed at professionals, and as such should only be handled by individuals who have received free training on the product offered to the Customer by Hexagone Manufacture S.A.S. or its accredited distributor. Our pool cleaners are guaranteed against any material and construction defects for a period of twenty-four (24) months from the delivery date and for up to 1200 hours of use. Our devices other than pool cleaners are guaranteed for 12 months from the delivery date. Our warranty only applies to products which have become the property of the Customer.
- II.3. We shall no longer be bound by our warranty obligation in cases where the warranty terms on some aspects of our products are breached without our express agreement.
- II.4. Our warranty is limited to the replacement or repair of parts which we deem defective, excluding any other damages.
- II.5. Hexagone Manufacture S.A.S. accepts no responsibility in cases of operating losses, loss of time or of any other indirect loss caused by its goods. The Customer must seek a substitute to defective equipment. Furthermore, the client shall comment on the usage scope of the equipment in case of defects observed on the material by themselves or in the place of use or on their mode of use.
- II.6. All standard new or exchanged spare parts are guaranteed for 6 months for a maximum 500 hours of use.
- II.7. Warranty on consumable parts. Filters, brushes, crawlers, belts, cables, trolley tyres are considered consumable parts, whose warranty is limited to 6 months and a maximum of 300 hours of use.
- II.8. Exclusions to warranty in the following cases:

damage and wearing resulting from a special, abnormal or otherwise application or assembly, carried out by the Customer or a third party without prior and written agreement from Hexagone Manufacture S.A.S; use of our goods in conditions of use or performance which do not conform with the technical specifications of Hexagone Manufacture S.A.S., and more generally inappropriate or clumsy usage: damage or accident caused by the intervention of an employee of the Customer not trained to use the product or a company not accredited by Hexagone Manufacture S.A.S; defects and/ or damage to goods following maintenance not carried out in line with Hexagone Manufacture S.A.S. recommendations or failure to maintain, or irregular storage and/or conservation conditions by the Customer; whereby the Customer fails to notify Hexagone Manufacture S.A.S. in writing (specifically by fax or email) from the moment they observe the defect to the product under warranty and whereby they maintain in service a part or section of the defective product which may lead to further and more significant damage to the product or to the place of use. Malfunctioning as a result of normal wearing (e.g.; snapped belts, dead remote control batteries, bare brush-heads, etc...) or linked to problems with linings of and/or to specific shapes of pools which do not conform with the specification table required by Hexagone Manufacture S.A.S.; breakdown as a result of incorrect electrical installation, current fluctuations, poor connections or even the failure to observe by the Customer the electrical standards in force in the country of use: damage caused by external accidents: fall, transportation, fire, flood, melting, blackout, short-circuit, as well as accidents such as shocks, power-cuts, the introduction of foreign objects and/or liquids (acid, cleaning product, chlorine, water, tropical rainfall, etc...); where a third party or the Customer themselves has opened the electric control box and/or the engine or pump or gyroscope without our written agreement. The anti-corrosion warranty does not apply to sulphuric water or that without daily cleaning with stainless steel clear water.

As a result, Hexagone Manufacture S.A.S. shall not be held responsible for material damage or accidents suffered by individuals as a result of one of the cases listed above.

Shipping and returns costs incurred by the application of the warranty shall be borne by the Customer. We accept no responsibility for damage caused to property due to our products following an equipment failure or a construction defect to equipment sold.

PLEASE NOTE

The length of warranty for the defective equipment or part under guarantee shall be extended by a duration equal to the time spent in our servicing department where this is longer than a week. Outside of warranty repairs are subject to an estimated charge of 150 Euros less tax. This amount is only due if the Customer turns down repairs.

Any parts delivered by Hexagone Manufacture S.A.S. shall be invoiced at the moment of delivery.

In cases of warranty claims, saiddefective piece shall be returned to Hexagone Manufacture S.A.S. within a month maximum for assessment and work. Beyond this time, we can no longer accept it. Hexagone Manufacture S.A.S. shall in no case be held solely responsible for the cleanliness of pools. It is therefore recommended that the Customer always have access to a substitute for a defective machine.

If a technician from Hexagone Manufacture S.A.S. should establish that the breakdown is not covered by warranty, the technician may invoice for the uncovered problem in line with to the current tariff.

Following testing of equipment under guarantee whose defect has not been found during servicing, the Customer shall be billed for the time spent looking for the defect.

Mode of intervention: you can contact the technical service by calling 0134341155 or any other Hexagone Manufacture S.A.S. agency. For work done under warranty, equipment or parts may only be sent to the following address: Hexagone Manufacture S.A.S., 34 rue du Perouzet,95100 Argenteuil, France, quality service.

To request work under warranty, the Customer must fill in a sheet authorising the work, including the device's serial number, the in-service date, the number of the replacement part, as well as observations regarding the defect observed. III. INDUSTRIAL PROPERTY:

Any technical documents sent to our clients remain the exclusive property of Hexagone Manufacture S.A.S., the sole holder of intellectual property rights over these documents, and must be returned to us upon request. In accordance with laws currently in force, it is forbidden for customers to fully or partly reproduce our technical and commercial documents and to make any use of them which is liable to violate the industrial or intellectual property rights of our company. The Customer shall undertake not to divulge these to any third party.

IV. INTERNET

We reserve the right to ask for removal of our products from sale on a website which does not respect our commercial policy in terms of price and trading conditions.

V. TERMINATION CLAUSE

In cases where any one of the Customer obligations is not respected by the latter, sale may be terminated fully within rights, and goods returned to Hexagone Manufacture S.A.S. as it sees fit, without prejudice to any damages or interests which Hexagone Manufacture S.A.S. may assert to the Customer, within 48 hours after a formal notice which goes unanswered. In this case, Hexagone Manufacture S.A.S. is within its rights to seek a fixed rate of compensation of 15% of the total sale price from the Customer, as well as default interests and any legal fees incurred.

VI. PROFESSIONAL WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT (EEE)

In accordance with the provisions in articles R543-195 and R543-196 of the Environment Code modified by Decree $n^{\circ}2014$ -928 of the 19 August 2014, our Company has hereby joined the accredited eco-body LOXY at Parc d'Activité du Vert Galant 17 rue Antoine Balard - 95310 Saint-Ouen l'Aumône (RCS Pontoise 482.644.952) with a view to ensuring the collection and treatment of professional waste electrical and electronic equipment.

VII. APPLICABLE LAW - ATTRIBUTION OF COMPETENCE

This contract is governed by French law. The application of the Vienna Convention on Contracts for the International Sale of Goods is specifically excluded. Any dispute relating to the forming, implementation or termination of contractual obligations between the parties which does not lead to amicable settlement shall be referred to the French courts. In case of any dispute with professionals and/or merchants, this shall be referred to the TRIBUNAL OF COMMERCE OF PONTOISE within whose area of jurisdiction Hexagone Manufacture S.A.S.'s headquarters is situated, whatever the conditions of sale and mode of payment accepted may be, even in cases of incidental claims, warranty appeal or of more than one respondent, Hexagone Manufacture S.A.S. reserves the right to refer the case to the competent local jurisdiction where the Customer's headquarters are situated.

VIII. PARTIAL NULLITY

If one of the clauses or provisions of these GCS should be annulled or declared void by a definitive court ruling, such nullity or void nature shall be without prejudice to the other clauses and provisions, which shall continue to apply.

