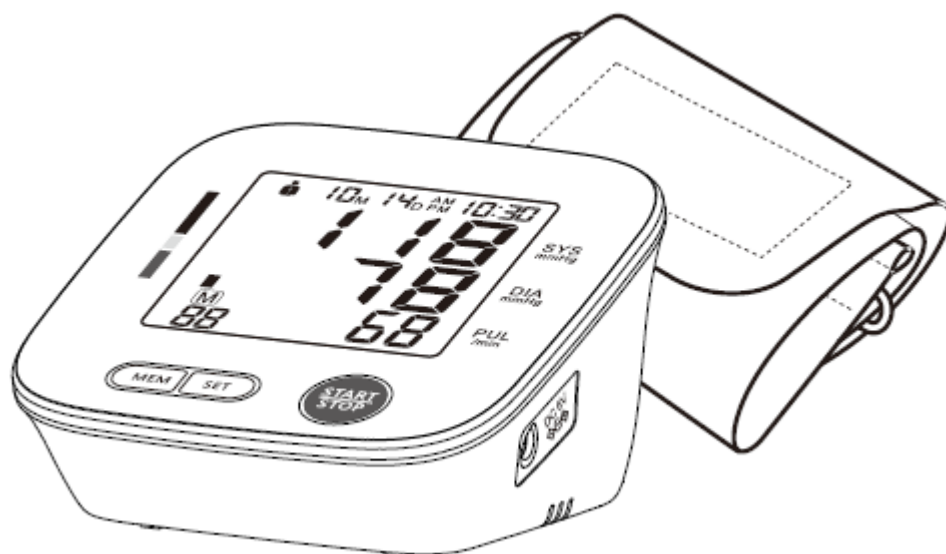




USER MANUAL – EN

IN 23791 Blood pressure monitor inSRPOTline Presione



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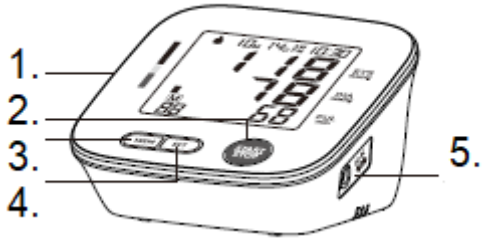
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SAFETY INSTRUCTIONS

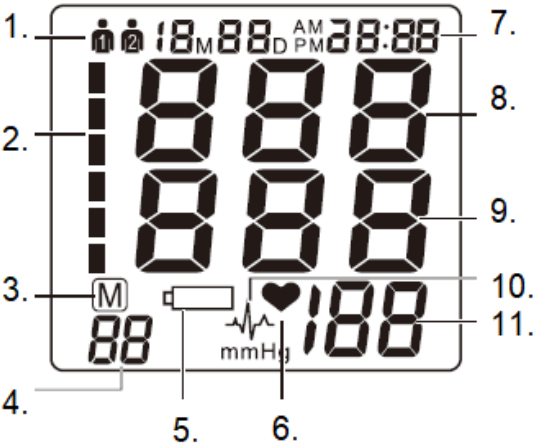
- Read the manual before use and keep it for future reference.
- For home use only.
- The device measures systolic and diastolic pressure and heart rate on the arm.
- Suitable for users older than 12 years.
- Do not mix batteries, always use only new batteries.
- During use, other devices that emits electric waves must not be around.
- Avoid measuring in places with high electrical smog.
- Do not use in places with a high incidence of flammable gases (oxygen, hydrogen, etc.) or flammable liquids (alcohol, etc.).
- Protect against shocks and falls.
- The results are indicative only and do not serve for treatment without medical supervision.
- The product meets the standards: EN ISO 81060-1 part 1, EN 1060-3: 1997 + A2: 2009, IEC 80601-2-30 part 2, IEC 60601 – 1 – 2: 2014
- The device does not need calibration.

PRODUCT DESCRIPTION

PRODUCT

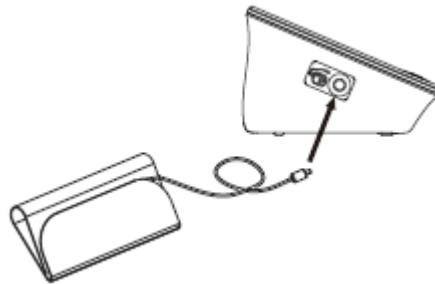
	1.	Air connection
	2.	Start / stop button
	3.	Memory button
	4.	Settings button
	5.	AC / DC port

DISPLAY

	1.	User
	2.	Classification of blood pressure
	3.	Memory
	4.	Memory number
	5.	Low battery
	6.	Pulse
	7.	Year / Month / Date / Time
	8.	Systolic blood pressure
	9.	Diastolic blood pressure
	10.	Irregular heartbeat
	11.	Pulse

CUFF

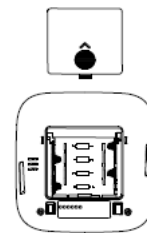
The cuff has a universal size of 22 - 42 cm. Connect the connector to the air hole on the left side. Use only original cuffs from the same manufacturer.




BATTERIES

Remove the battery cover and insert new batteries.

- a) Remove the battery cover.
- b) Insert 4x AAA batteries, check the polarity of the batteries.



LOW BATTERY

If the  symbol is displayed the batteries need to be replaced or the device will not work properly.

The device uses 4x 1.5V AAA batteries.

Do not use expired batteries.

If you do not plan to use the device for a long time, remove the batteries.

WARNING: Do not dispose of batteries in mixed waste, always return them to an appropriate collection point designated by local laws and regulations.

ADAPTER (OPTIONAL)

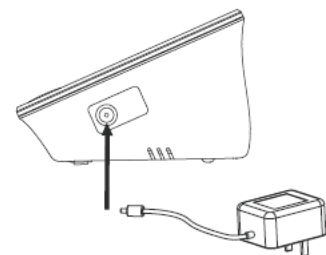
Use only an AC adapter that complies with IEC 60601-1: 2005. It must also meet all requirements for medical electronic equipment (see IEC 60601-1-1 or IEC 60601-1). The person is responsible for connecting the medical devices and is thus responsible for the correct connection. Always follow local laws and regulations if you are unsure contact the appropriate authorities.

Always use only authorized adapters. Using the wrong adapter may damage the device.

Connect the adapter to the back of the device.

Connect the adapter to a 100 - 240 V socket.

To disconnect, first disconnect the adapter from the power supply and then from the device.





ADAPTER SPECIFICATIONS



output voltage:	6V ± 5%
maximum output current:	min. 60 mA
output connector polarity:	<+> inner
outer diameter:	5,5 mm 0,1 mm
inner diameter:	2,1 mm 0,1 mm

NOTE: If you use an adapter, the batteries will not be used. If the adapter is suddenly disconnected during use, it must be reinserted into the device and the measurement performed again.

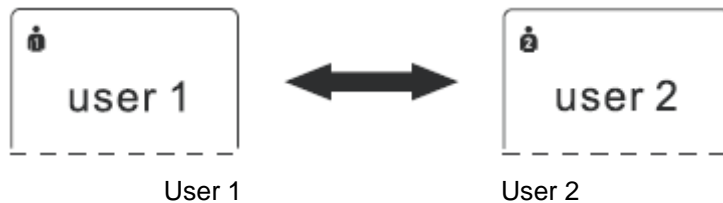
SETTINGS

USER SELECTION

If the device is switched off, press SET and user 1  or user 2  is displayed.

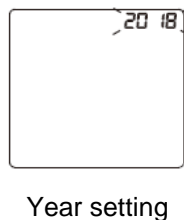
Press the MEM button to switch between  and .

Press SET to confirm the selection and move to the year setting.



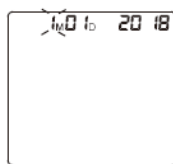
YEAR SETTING

The device displays a flashing 20xx, where xx are adjustable values from 2018 to 2099. You change the value by pressing MEM. Each press increases the value by 1. To save, press SET and move to the date setting.

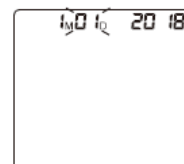


DATE SETTINGS

The device displays xxM xxD and xxxx. First the month setting will flash, press MEM to increase the value by 1, setting range 1 - 12. Press SET to save the month and move to the day setting. Press MEM to increase the value by 1, in the setting range 01 - 31. Press SET to save the day and move to the time setting.



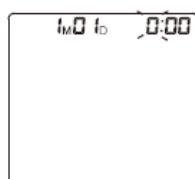
Month setting



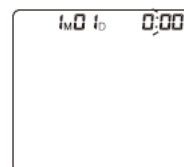
Day setting

TIME SETTING

The device displays the set date and flashing xx: xx. Press MEM to increase the value by 1 between 0 - 23. Press SET to save the hours and then set the minutes. Press MEM to increase the value by 0 from 0 to 59. Press SET to save the minutes and complete the basic setting.



Hour setting



Minute setting

USE

PREPARATION

Rest for 5-10 minutes. Avoid drinking alcohol, smoking, exercising, or bathing for at least 30 minutes before measuring.

Remove any jewelry that is on your arm.

Always measure on the same hand (usually the left).

During regular measurements, always measure the pressure at the same time.

COMMON CAUSES OF INCORRECT MEASUREMENTS

The measured person has his arm braced.

Muscles clenched. Be relaxed during the measurement.

The arteries in the arm are higher or lower than the heart.

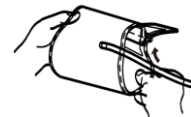
Use only health-certified cuffs.

Loose or damaged cuff.

Repeated measurements may cause blood to build up in the arm. The measurement should take place at least 1 minute after the previous measurement.

CUFF PLACEMENT

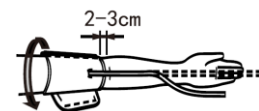
1. Place the cuff on the table, with the Velcro down. Pass the cuff through the eye to form a sleeve. The Velcro should now point outwards. (Ignore this step if the cuff is already prepared).



2. Place the cuff onto the upper left arm so that the tubing faces the inner arm.



3. Wrap the cuff around the arm at a height of approx. 2 - 3 cm from the elbow. The hoses are on the inside of the arm.



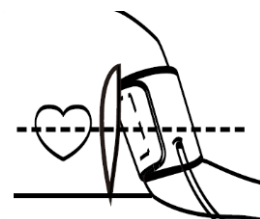
4. Attach the cuff with Velcro.



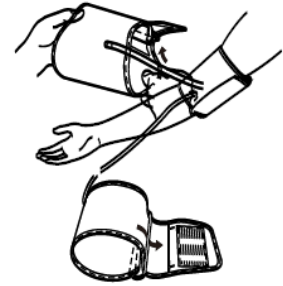
5. The cuff should be tightened so that you can insert two fingers into the cuff. The cuff must fit the skin and must not be placed on clothes.



6. The cuff must not be overtightened. Place your arm on the table with your palms up so that the cuff is at heart level. Do not bend the hoses.



Note: If the cuff cannot be placed on the left hand, you can place it on the right. All measurements must be made on the same hand.




MEASUREMENT

Once you have the cuff properly attached, you can take the measurement.

1. Press the START / STOP button, all symbols will be displayed, and the cuff will start to inflate. The increasing cuff pressure is shown on the display.
2. After the required pressure has been reached, it gradually begins to decrease. The cuff pressure is shown on the display. If the cuff pressure is not sufficient, it will automatically inflate to a higher pressure.
3. When the device detects a signal, a flashing heart symbol is displayed.
4. When the measurement is complete, the systolic and diastolic pressures and heart rate are displayed.
5. The measurement results will be shown on the display until you turn off the device. If no button is pressed for 3 minutes, the device will turn off automatically.



Note: Symbol  appears if an irregular heartbeat is detected during the measurement.



INTERRUPTION OF MEASUREMENT

If it is necessary to interrupt the pressure measurement for any reason, you can press the START / STOP button and the cuff will start to release immediately.

MEMORY

The device automatically saves 2x 90 measurements. The oldest results are always deleted. The device stores the 90 most recent results for each user.



DISPLAY OF PREVIOUS RESULTS

If the device is switched off, press MEM to display 3 average measurement results, press MEM again to display the last measurement, press repeatedly to display more results.



CLEAR MEMORY

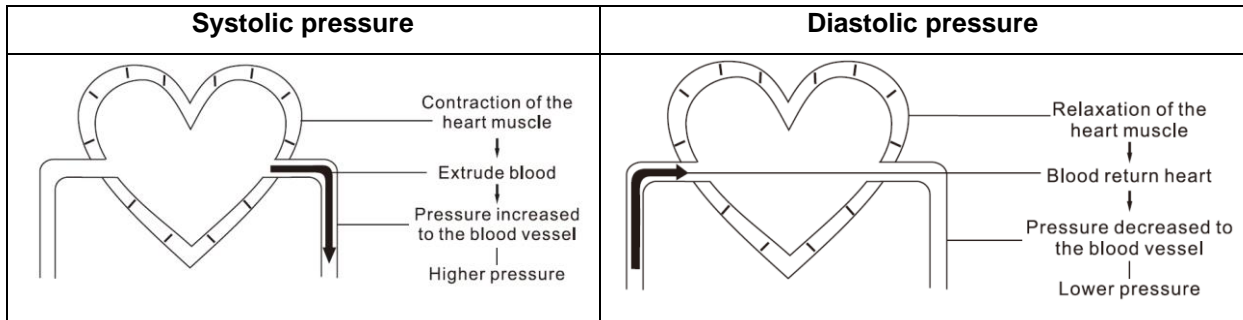
If you want to delete all stored measurements, press SET 7 times until CL is displayed during shutdown. Press the START / STOP button, CL flashes 3 times to clear the memory. Then press the MEM button, and "no" will appear on the display.

ABOUT BLOOD PRESSURE

Blood pressure is the pressure that blood exerts on the walls of blood vessels and the heart.

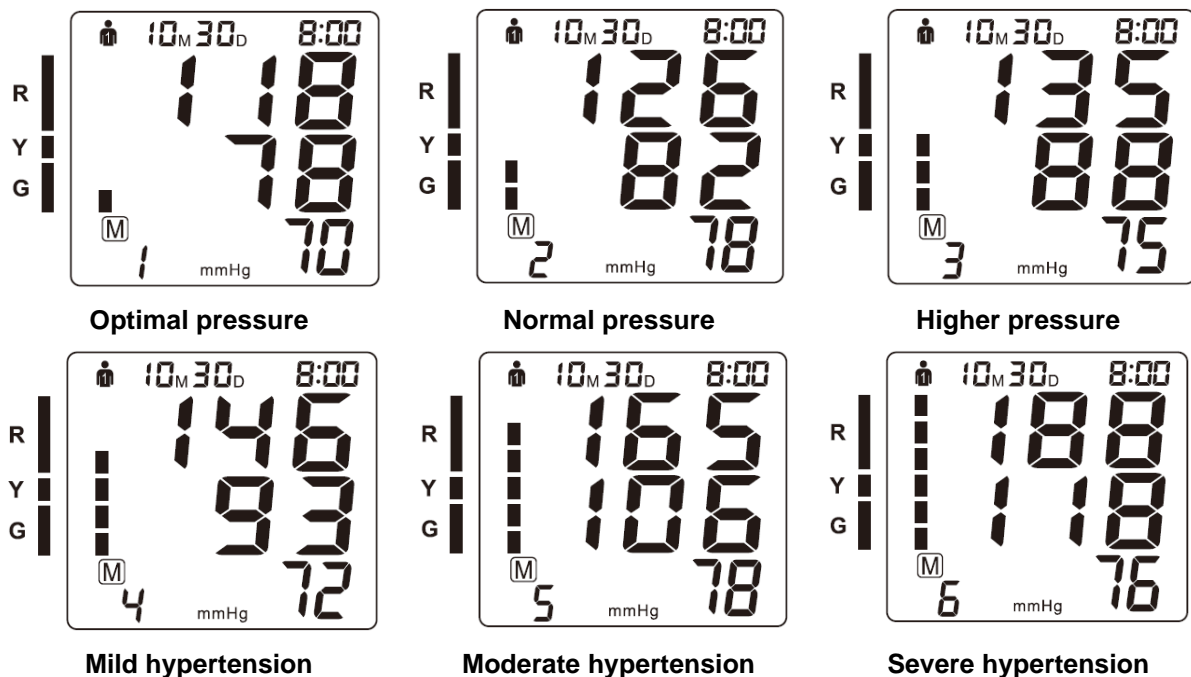
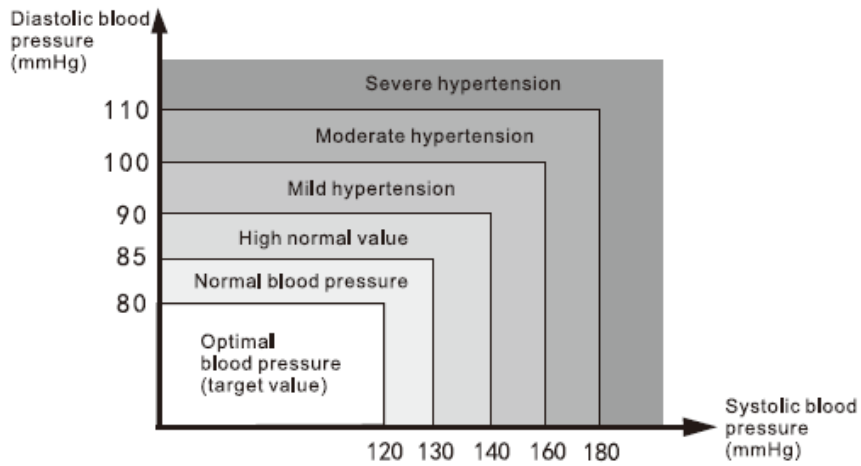
Systolic pressure is the value of blood pressure during the contraction of the heart and the release of fresh blood into the circulation.

Diastolic pressure is the value of blood pressure during the resting state of the heart between two contractions.




Classification of blood pressure according to WHO / ISH


Systolic pressure less than 100 mmHg (13.3 kPa) is considered hypotension.





ERROR MESSAGES




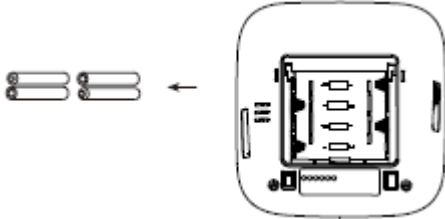
Code	Cause	Solution
E-1	Weak signal or sudden pressure change	Wrap the cuff correctly
		Measure the pressure again
E-2	External signal interference	The signal may be interfered with by a telephone or other device
		The measurement is performed in a busy place, find a quieter place
E-3	Error during inflation	Badly wrapped cuff
		Improperly connected cuff
		Repeat the measurement
E-5	Abnormal pressure values	Repeat the test after 30 minutes of rest, if you measure unusual values 3 times in a row, contact a doctor
	Weak batteries	Replace all batteries

PROBLEM SOLVING

Error	Check	Cause and solution
No power supply	Check the condition of the batteries	Replace the batteries
	Check the polarity of the batteries	Insert the batteries with the correct polarities
The cuff does not inflate	Check the correct connection	Attach the cuff correctly
	Inspect the cuff or other part of the inflatable unit for damage	Replace the cuff
An error is displayed, and the instrument is not measuring	Whether you did not move your hand during the measurement	Keep your body relaxed and do not move unnecessarily
	Keep calm and have no fun during the measurement	Stay still during the measurement
Air is escaping from the cuff	Check that the cuff is not too loose	Tighten the cuff
	The cuff is damaged	Replace the cuff
 <p>If a fault occurs that you cannot repair, contact the supplier, never try to repair the device yourself.</p>		

CLEANING AND MAINTENANCE

Keep the device in the box when not in use	
Clean the device with a dry cloth. Do not use any aggressive cleaning agents or solvents.	
Keep out of reach of water	
Before cleaning, make sure that the device is switched off.	
Moisten the cuff with a spray or damp cloth and soap or another textile cleaner. Squeeze out excess moisture.	
When cleaning the cuff, make sure that no water enters the main unit of the device.	
Use a dry cloth to dry excess water and spread to dry.	

Do not clean any part with solvents or petrol or alcohol-based products. Do not use aggressive cleaning agents.	Do not immerse the cuff in water or clean it under running water.
	
Store the device in a clean, dry, and shady place. Store at room temperature.	If you will not be using the device for a long time, remove the batteries.
	
The dealer is not responsible for damage if the maintenance instructions are not followed.	

SPECIFICATIONS

Display	LCD digital display	
Measurement principle	Oscillometer	
Place of measurement	Upper arm	
Measuring range	Pressure	0 - 299 mmHg
	Pulse	40 - 199 pulses / min
Accuracy	Pressure	± 3 mmHg
	Pulse	± 5%
LCD indicators	Pressure	3 display units mmHg
	Pulse	3 units
	Symbols	memory, heart rate, battery status
Memory	2x 90 storage of the latest measurements	
Power supply	4x AAA 1.5 V alkaline batteries or AC adapter 6V d.c, 600 mA	
Automatic shutdown	after 3 minutes of inactivity	
Weight	approx. 230 g without batteries	
Dimensions	l107 mm x w104 mm x h65 mm	
Life expectancy	10,000 uses at normal load	
Battery life	300 uses at normal load	
Accessories	cuff, manual	
Ambient conditions	Temperature	5 – 40 °C
	Humidity	18 % - 85 % RH
	Pressure	86 kPa – 106 kPa
Storage	-20 ° C + 55 ° C. humidity: 10% - 85%, avoid shocks, falls, direct sunlight or contact with water	

ENVIRONMENT PROTECTION

After the product lifespan expired or if the possible repairing is uneconomic, dispose it according to the local laws and environmentally friendly in the nearest scrapyard.

By proper disposal you will protect the environment and natural sources. Moreover, you can help protect human health. If you are not sure in correct disposing, ask local authorities to avoid law violation or sanctions.

Don't put the batteries among house waste but hand them in to the recycling place.

TERMS AND CONDITIONS OF WARRANTY, WARRANTY CLAIMS

General Conditions of Warranty and Definition of Terms

All Warranty Conditions stated here under determine Warranty Coverage and Warranty Claim Procedure. Conditions of Warranty and Warranty Claims are governed by Act No. 89/2012 Coll. Civil Code, and Act No. 634/1992 Coll., Consumer Protection, as amended, also in cases that are not specified by these Warranty rules.

The seller is SEVEN SPORT s.r.o. with its registered office in Strakonická street 1151/2c, Prague 150 00, Company Registration Number: 26847264, registered in the Trade Register at Regional Court in Prague, Section C, Insert No. 116888.

According to valid legal regulations it depends whether the Buyer is the End Customer or not.

“The Buyer who is the End Customer” or simply the “End Customer” is the legal entity that does not conclude and execute the Contract in order to run or promote his own trade or business activities.

“The Buyer who is not the End Customer” is a Businessman that buys Goods or uses services for the purpose of using the Goods or services for his own business activities. The Buyer conforms to the General Purchase Agreement and business conditions.

These Conditions of Warranty and Warranty Claims are an integral part of every Purchase Agreement made between the Seller and the Buyer. All Warranty Conditions are valid and binding, unless otherwise specified in the Purchase Agreement, in the Amendment to this Contract or in another written agreement.

Warranty Conditions

Warranty Period

The Seller provides the Buyer a 24 months Warranty for Goods Quality, unless otherwise specified in the Certificate of Warranty, Invoice, Bill of Delivery or other documents related to the Goods. The legal warranty period provided to the Consumer is not affected.

By the Warranty for Goods Quality, the Seller guarantees that the delivered Goods shall be, for a certain period of time, suitable for regular or contracted use, and that the Goods shall maintain its regular or contracted features.

Batteries

6-month battery warranty – we guarantee that battery's nominal capacity does not fall below 70% of its total capacity within 6 months of the product's sale.

The Warranty does not cover defects resulting from (if applicable):

- User's fault, i.e. product damage caused by unqualified repair work, improper assembly, insufficient insertion of seat post into frame, insufficient tightening of pedals and cranks
- Improper maintenance
- Mechanical damages
- Regular use (e.g. wearing out of rubber and plastic parts, moving mechanisms, joints, wear of brake pads/blocks, chain, tires, cassette/multi wheel etc.)
- Unavoidable event, natural disaster
- Adjustments made by unqualified person
- Improper maintenance, improper placement, damages caused by low or high temperature, water, inappropriate pressure, shocks, intentional changes in design or construction etc.

Warranty Claim Procedure

The Buyer is obliged to check the Goods delivered by the Seller immediately after taking the responsibility for the Goods and its damages, i.e. immediately after its delivery. The Buyer must check the Goods so that he discovers all the defects that can be discovered by such check.

When making a Warranty Claim the Buyer is obliged, on request of the Seller, to prove the purchase and validity of the claim by the Invoice or Bill of Delivery that includes the product's serial number, or eventually by the documents without the serial number. If the Buyer does not prove the validity of the Warranty Claim by these documents, the Seller has the right to reject the Warranty Claim.

If the Buyer gives notice of a defect that is not covered by the Warranty (e.g. in the case that the Warranty Conditions were not fulfilled or in the case of reporting the defect by mistake etc.), the Seller is eligible to require a compensation for all the costs arising from the repair. The cost shall be calculated according to the valid price list of services and transport costs.

If the Seller finds out (by testing) that the product is not damaged, the Warranty Claim is not accepted. The Seller reserves the right to claim a compensation for costs arising from the false Warranty Claim.

In case the Buyer makes a claim about the Goods that is legally covered by the Warranty provided by the Seller, the Seller shall fix the reported defects by means of repair or by the exchange of the damaged part or product for a new one. Based on the agreement of the Buyer, the Seller has the right to exchange the defected Goods for a fully compatible Goods of the same or better technical characteristics. The Seller is entitled to choose the form of the Warranty Claim Procedures described in this paragraph.

The Seller shall settle the Warranty Claim within 30 days after the delivery of the defective Goods, unless a longer period has been agreed upon. The day when the repaired or exchanged Goods is handed over to the Buyer is considered to be the day of the Warranty Claim settlement. When the Seller is not able to settle the Warranty Claim within the agreed period due to the specific nature of the Goods defect, he and the Buyer shall make an agreement about an alternative solution. In case such agreement is not made, the Seller is obliged to provide the Buyer with a financial compensation in the form of a refund.

CZ
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