

SV G25L - SV G16L



115130 - 115131

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Read this instruction manual before using and keep it available at all times!

This instruction manual contains information about installation, operation and maintenance of the appliance and constitutes an important source of information and reference guide. The knowledge of all operational and safety instructions included in this manual is a prerequisite for safe and proper handling of the appliance. Additionally, accident prevention, occupational health and safety, and legal regulations in force in the area the appliance is used apply.

Before you start using the appliance, especially before turning it on, read this instruction manual in order to avoid personal injuries and property damages. Improper use may cause damage.

This instruction manual forms an integral part of the product and must be stored in an immediate vicinity of the appliance and be available at all times. The instruction manual should be transferred together with the appliance.

1 Safety

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This appliance has been manufactured in accordance with technical standards currently in force. However, the appliance may be a source of hazards if used improperly or contrary to its intended purpose. All persons using the appliance must consider information included in this instruction manual and observe safety instructions.

1.1 Explanation of signal words

Important safety instructions and warning information are indicated in this instruction manual with appropriate signal words. You must strictly follow the instructions, to prevent accidents, personal injuries and property damages.



DANGER!

The signal word **DANGER** warns against hazards that lead to severe injuries or death if the hazards are not avoided.



WARNING!

The signal word **WARNING** warns against hazards that may lead to moderate or severe injuries or death if the hazards are not avoided.



CAUTION!

The signal word **CAUTION** warns against hazards that may lead to light or moderate injuries if the hazards are not avoided.

IMPORTANT!

The signal word **IMPORTANT** indicates possible property damages, which may occur if safety instructions are not observed.

NOTE!

The symbol **NOTE** indicates subsequent information and guidelines for the user on usage of the appliance.

1.2 Safety instructions

Electrical current

- Too high a mains voltage or incorrect installation may cause electric shock.
- The appliance may be connected only if data on the rating plate correspond with the mains voltage.
- To avoid short-circuit, the appliance should be kept dry.
- If there are malfunctions during operation, disconnect the appliance from the power supply.
- Do not touch the appliance's plug with wet hands.
- Never take hold of the appliance if it has fallen into water. Immediately disconnect the appliance from the power supply.
- Any repairs or housing opening may be carried out by professionals and relevant workshops only.
- Do not transport the appliance, holding it by the power cord.
- Do not allow the power cord to come into contact with heat sources or sharp edges.
- Do not bend, pinch nor knot the power cord.
- Always completely unwind the power cord.

- Never place the appliance or other objects on the power cord.
- Always take hold of the plug to disconnect the appliance from the power supply.

Flammable materials

- Never subject the appliance to contact with high temperature sources, e.g.: oven, furnace, open flame, heat generating devices, etc.
- To avoid fire hazard, clean the appliance regularly.
- Do not cover the appliance with, e.g., aluminium foil or cloths.
- Use the appliance only with materials designated to this end and with correct temperature settings. Materials, groceries and left-overs remaining in the appliance may catch fire.
- Never use the appliance near flammable or inflammable materials, e.g.: petrol, spirit, alcohol, etc. High temperature triggers evaporation of these materials, and, as a result of contact with sources of ignition, an explosion may occur.
- In case of fire, disconnect the appliance from the power supply before attempting suitable fire-extinguishing actions.
- Never attempt to extinguish fire with water if the appliance is connected to the power supply. Following extinction of fire, ensure sufficient fresh air inflow.

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Hot surfaces

- Surfaces of the appliance become hot during operation. Burning hazard! High temperature remains for some time after switching the appliance off.
- Do not touch any hot surfaces of the appliance. Use the provided handling elements and holders.
- You may transport and clean the appliance after it cools down entirely.
- It is prohibited to sprinkle hot surfaces with cold water or flammable liquids.

Operating personnel

- The appliance may only be operated by qualified personnel and trained specialist personnel.
- This appliance may not be operated by persons (including children) with limited physical, sensory or mental capabilities, nor by persons with limited experience and/or limited knowledge.
- Children should be supervised to ensure that they are not playing with or switching on the appliance.

Improper use

- Unintended or prohibited use may cause damage to the appliance.

Safety

- The appliance may only be used when its technical condition is flawless and allows for safe operation.
- The appliance may only be used when all connections are executed according to rules of law in force.
- The appliance may only be used when it is clean.
- Use only original spare parts. Never attempt to repair the appliance on your own.
- Do not introduce any changes in the appliance nor modify it.

1.3 Intended use

As described below, every use of the appliance for a purpose differing and/or diverging from its intended standard use, is prohibited and considered to be an unintended use.

The following is an intended use:

- Heat processing in water bath of vacuum packed food products.

1.4 Unintended use

An unintended use may lead to personal injuries or property damages caused by hazardous voltage, fire or high temperature. The appliance may only be used to perform tasks described in this instruction manual.

2 General information

2.1 Liability and warranty

All information and instructions in this instruction manual account for legal regulations in force, current level of technical engineering knowledge as well as our expertise and experience, developed over the years. If special models or additional options are ordered, or state-of-the-art technical solutions were implemented, the actual scope of delivery of the appliance may, in some circumstances, differ from descriptions and numerous drawings in this instruction manual.

The manufacturer is not liable for any damages nor faults stemming from:

- failure to observe instructions,
- unintended use,
- technical alterations introduced by the user,
- usage of unapproved spare parts.

We reserve the right to introduce technical modifications to the product, intended for improvement of the appliance and its performance.

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2.2 Copyright protection

This instruction manual, and texts, drawings and images included in it, as well as its other components are copyright protected. It is prohibited to reproduce this instruction manual (including its excerpts), in any form and by any means, and to use and/or transfer its content to third parties without manufacturer's written permission. Violation of the above results in obligation to pay compensation. We reserve the right to claim further damages.

2.3 Declaration of conformity

The appliance meets the currently applicable standards and guidelines of the European Union. We confirm the above in the EC Declaration of Conformity. We may provide relevant Declaration of Conformity upon request.

3 Transport, packaging and storage

3.1 Delivery check

Immediately upon reception, check the delivery for completeness and possible shipping damage. In the case of visible transport damage refuse to accept the appliance or accept it conditionally. Mark and note the scope of damage in shipping documents/consignment list of the shipping company and lodge a complaint. Concealed damage must be reported immediately upon its discovery, as compensation claims may only be filed within applicable time limits.

If you find that parts or accessories missing, please contact our Customer Service Department.

3.2 Packaging

Do not dispose of the appliance cardboard box. It may be used to store the appliance when relocating or when shipping the appliance to our service point in the case of any damages.

The packaging and its elements are made of recyclable materials. Particularly, these are: plastic films and bags, cardboard box.

When disposing of the packaging, observe applicable domestic regulations. Recyclable packaging materials should be recycled.

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3.3 Storage

Leave the packaging closed until installation of the appliance; observe external indications concerning method of placing and storage. Store the packaging in the following conditions only:

- in closed rooms;
- in dry and dust-free surrounding;
- away from aggressive agents;
- in a location protected against sunlight;
- in a location protected against mechanical shocks.

In the case of extended storage (over three months), make sure you check the condition of the packaging and the parts regularly. If needed, replace the packaging with a new one.

4 Technical data

4.1 Technical specifications

Version / characteristics of the appliance for sous-vide cooking

- Temperature control: in 0.1 °C increments
- Timer
- Digital display
- Dry-run protection
- Control: electronic
- Memory function with 5 memory slots for data input
- Programmable time setting
- Acoustic timer
- The set includes: holder/frame for vacuum bags

Name:	Sous-Vide cooker SV G25L
Art. No.:	115130
Material:	Stainless steel
Number of tanks:	1
Basin dimensions (W x D x H):	300 x 500 x 200
Temperature range, min.–max., in °C:	25 - 90
Temperature control every °C:	0,1
Time setting, in min.:	0 - 99
Time setting intervals, in min.:	1
Power supply:	2 kW / 220-240 V / 50 Hz
Dimensions (W x D x H) in mm:	345 x 575 x 317
Weight in kg:	9,5

Name:	Sous-Vide cooker SV G16L
Art. No.:	115131
Material:	Stainless steel
Number of tanks:	1
Basin dimensions (W x D x H):	300 x 330 x 200
Temperature range, min.–max., in °C:	25 - 90
Temperature control every °C:	0,1
Time setting, in min.:	0 - 99
Time setting intervals, in min.:	1
Power supply:	2 kW / 220-240 V / 50 Hz
Dimensions (W x D x H) in mm:	345 x 400 x 317
Weight in kg:	7,5

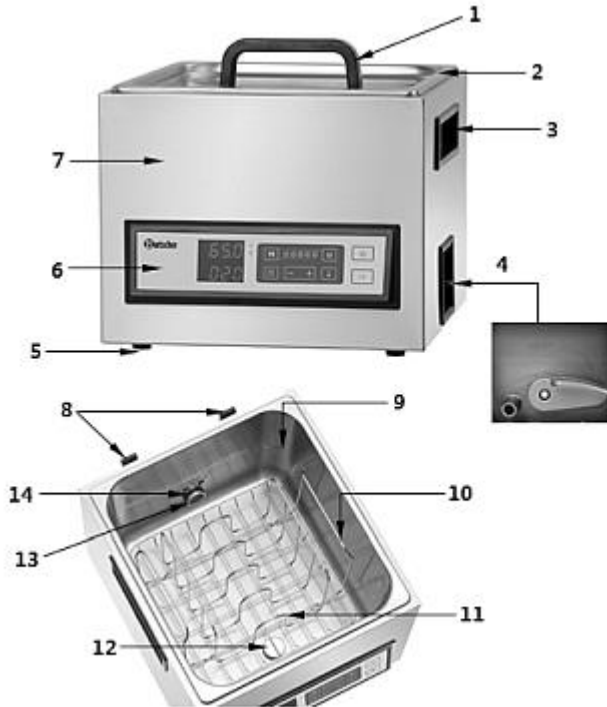
We reserve the right to implement technical modifications!

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4.2 Functions of the appliance

The appliance may be used for preparation of vacuum pack food products in water bath, with utmost precision, preserving nutritional values and full flavour by individually setting time and temperature.

4.3 List of components of the appliance



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- | | |
|----------------------------|-------------------------------|
| 1. Lid handle | 2. Lid |
| 3. Carrying handle (2 pcs) | 4. Water drain with valve |
| 5. Feet (4 pcs) | 6. Control panel |
| 7. Housing | 8. Cable holders / drain hose |
| 9. Basin | 10. Grip |
| 11. Frame for vacuum bags | 12. Water outlet |
| 13. Water inlet filter | 14. Water inlet |

Fig. 1

5 Installation and operation

5.1 Installation

Unpacking / Positioning

- Unpack the appliance, remove all external and internal packaging elements and shipment safeguards.



CAUTION!

Choking hazard!

Prevent children from accessing package materials, for instance: plastic bags and EPS.

- If the appliance is covered with a protective film, remove it. Remove the film slowly, so no glue residues are left. Remove any glue residues with the use of a suitable solvent.
- Be careful not to damage the rating plate and warning labels fixed on the appliance.
- **Never** place the appliance in humid or wet environment.
- Place the appliance in a way making the connections easily accessible, so that they may be quickly disconnected if such a need arises.
- The appliance should be placed on surfaces that are:
 - even, with sufficient bearing capacity, resistant to water, dry and resistant to high temperatures;
 - sufficiently large, and thus enabling usage of the appliance with no problems;
 - easily accessible;
 - well ventilated.
- Maintain sufficient clearance from table edges. The appliance might turn over and fall down.

Power supply connection

- Verify if technical data of the appliance (see rating plate) correspond with the local electric power grid specification.
- Connect the appliance to a single, properly grounded mains socket with protective contact. Do not connect the appliance to a multi-socket.
- The power cord should be laid in a way preventing anyone from threading on it or tripping against it.
- Do not use the appliance with an external timer or remote control.

5.2 Operation



WARNING!

Risk of burns!

The appliance housing and the lid heat up considerably during operation.

Do not touch hot surfaces.

Use designated operating elements and handles only to operate the appliance.

Risk of burns!

Hot steam is released while opening the lid during the operation, and hot condensate accumulates under the lid.

Use oven mitts for removing the lid.

Preparation of the appliance

1. Before operating the appliance clean it according to the instructions in section 6 'Cleaning'.
2. Fill the appliance with water before use, paying attention to the 'MIN' mark on the basin back wall.

When the water level is below the "MIN" mark, the sensors installed below detect it and the appliance does not start. The digital display shows **E001** error message.

3. Always fill the appliance with water above the "MIN" mark.



Fig. 2

4. Connect the appliance to a single mains socket with protective contact.
5. Start the appliance by pressing the ON/OFF key (1, Fig. 3).

The 'click' sound is heard. The digital display shows the current water temperature in the basin.

Control panel / functions off keys and displays

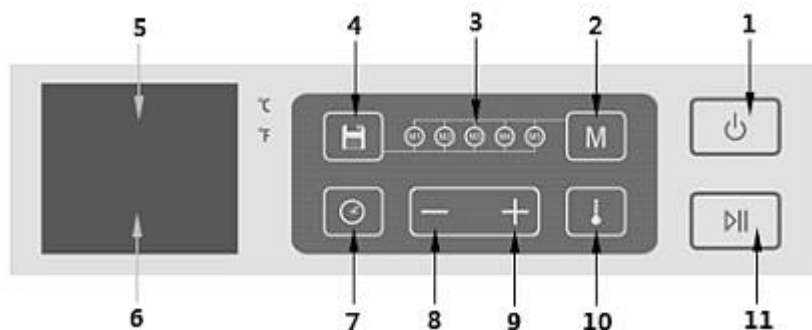


Fig. 3

1 ON/OFF key

Press and hold the key for 1 second to turn the appliance on.

The LED indicator comes on and indicates that the appliance is connected to the power supply.

2 Program key

When pressed, the key allows for selecting a saved program (M1–M5).

3 M1–M5 LED indicator lights

Appropriate LED indicator light comes on after selecting a saved program.

4 'Save' key

When pressed, the key allows for saving the entered settings.

5 Digital temperature display

Shows current water temperature in the basin.

6 Digital time display

Shows time remaining to the end of thermal processing.

7 Time setting key

Allows for setting time between 00:00 and 99:00 hours.

The default time is: 02:00.

- 8 Setting key for decreasing temperature or time
- 9 Setting key for increasing temperature or time
- 10 Temperature setting key**

The temperature may be set within the range from 25 °C to 90 °C.
The default temperature is 60 °C.
- 11 Start/Stop key**

When pressed, the key starts and stops thermal processing.

Settings

Temperature

The default temperature is 60 °C. Temperature may be set in the range from 25 °C to 90 °C.

1. Press the temperature setting key (10) once, to set the desired temperature.

The blinking default temperature appears in the upper part of the digital display. When the temperature indicator blinks, press the '-' (8) or '+' (9) keys, to allow for decreasing or increasing the preset value.

Pressing and holding the key during the first 2 °C allows for setting with 0.1 °C increments, and then with 1.0 °C increments.

2. Press 'Save' key (4) and hold it for 6 seconds to save the set temperature.

NOTE!

The appliance is set for temperature measurement in °C (Celsius) by default.

To switch it to °F (Fahrenheit) press the temperature setting key (10) until the digital display shows °F.

Cooking Time

It is preset to 02:00 hours by default. It is possible to set the cooking time in the range of 0 minutes – 99 hours.

1. Press the time setting key (7), to set the desired time of thermal processing.

In the lower part of the digital display a default time of 02:00 hours will be shown and will blink. When the cooking time indicator blinks, '-' (8) or '+' (9) keys allow for decreasing or increasing the preset value.

Below are the following intervals of setting the cooking time:

- 0–0.30 h in 1-minute intervals;
- 0.30–3 h in 10-minute intervals;

- 3–99 h in 30-minute intervals.

2. Press 'Save' key (4) and hold it for 6 seconds to save the set cooking time.

When the set cooking time elapses the appliance turns off and after 5 seconds the digital display returns to the temperature indicator.

When the appliance is switching off, the digital display counts down 10 seconds before complete switch-off.

Programs

It is possible to set up to 5 programs (M1–M5).

The desired program should be set the following way:

1. Press 'M' program key (2) once.

The M1 LED indicator light comes on.

2. Now, select free program for inputting data.

3. After selecting the free program, press 'Save' key (4).

Note: to select another free program and input data press 'M' program key (2), and depending on free program observe:

M2 – program 2 — 2 times

M3 – program 3 — 3 times

M4 – program 4 — 4 times

M5 – program 5 — 5 times

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In case of accidental pressing of 'M' (2) program key six times, the LED indicator lights will go off. To return to data entering press 'M' program key again.

4. To input data into the individual free programs, press 'M' program key (2) again to save the required temperature and cooking settings in program M1.

The M1 LED indicator light comes on.

5. Press the temperature setting key (10).

The temperature indicator blinks.

6. When the temperature indicator blinks, '-' (8) or '+' (9) keys allow for setting the desired temperature in the range from 25 °C to 90 °C.

7. To end with, press 'Save' key (4).

The LED indicator light for M1 program is on and the cooking time may be set.

8. Press the time setting key (7).

The cooking time indicator blinks and the desired cooking time may be decreased or increased with use of '-' (8) or '+' (9) keys.

9. To end with, press 'Save' key (4).

Installation and operation

10. After setting of M1 program, press 'M' program key (2) twice to select free M2 program and input data for it.

Setting of all subsequent programs should be executed in the same way as for M1 program.

Cooking Food

1. After entering the required temperature and time settings, press Start/Stop key (11) to heat water in the basin, to reach the preset temperature.
2. In order to use of previously set programs, press 'M' (2) program key depending on the program to be used (e.g., three times for M3 program).
3. Then press Start/Stop key (11) to heat water in the basin, to reach the preset temperature.

When the appliance starts heating the acoustic signal is generated.

After reaching the preset temperature, 3 - 5 acoustic signals are generated.

The time indicator blinks.



Fig. 4

4. Using the handle, carefully remove the lid.
5. Place frame in the holder and insert the prepared vacuum packed food products into the frame.
6. Using the handles, put the frame with holder and food products in the heated water in the basin bottom.
7. Larger portions of food products in vacuum bags should be put directly into the basin next to the frame (Fig. to the left).

ATTENTION!

Always make sure that vacuum bags in the basin are fully immersed in water. Otherwise use pliers to press them down.

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8. Put the lid back on the basin.

9. Press Start/Stop key (11).

The cooking process starts and will be executed according to the entered settings.

The cooking time is counted down.

10. To read the remaining time during cooking, press the time setting key (7).

The cooking time is shown in the lower part of the digital display.

When the cooking time elapses, the acoustic signal is generated.

11. Using the holder or pliers, carefully remove the lid and take the prepared food products out of the basin.

Further Setting Indications

- In the case of manual setting of the cooking process (without selecting any of the saved M1–M5 programs), the temperature and cooking time may be changed at any time during the cooking process. Follow the indications in sections '**Settings**' / '**Temperature**' and '**Cooking time**'.
- Setting of the cooking time is NECESSARY for execution of the cooking process. With 00:00 hours setting the cooking process lasts without time limitation until it is interrupted or stopped by pressing Start/Stop key (11).
- In order to interrupt the power supply and switch the appliance off, press the time setting key (7) and hold it for 1 second.
- Unless specified otherwise, each key must be pressed and held for more than 0.5 second to be successfully operated.
- When the water level in the basin is above the 'MIN' mark and the digital display shows E001 error code, add some salt to the water and stir it well.

6 Cleaning

6.1 Safety Instructions for cleaning

- Before cleaning, disconnect the appliance from the power supply.
- Leave the appliance to cool down completely.
- Make sure water does not enter the appliance. Do not immerse the appliance in water or other liquids during cleaning. Do not clean the appliance with a pressurized water jet.
- Do not use any sharp or pointed, nor metal implements (knife, fork, etc.). Sharp or pointed implements may damage the appliance, and when in contact with live parts, they may cause electric shock.
- For cleaning, do not use any scouring agents that contain solvents nor corrosive cleaning agents. They may damage the surface.

6.2 Cleaning

1. Clean the appliance thoroughly after each use.
2. Remove all food products from the basin.
3. Remove the frame and holder.
4. Clean the accessories and appliance lid thoroughly with warm water and a gentle washing agent.
5. Rinse the cleaned elements in fresh water and dry.
6. After cooling, empty the basin by draining water through the drain hose (as described above) or pour over the basin edge.
7. To drain the water through the drain hose, perform the following steps:



- Fix the supplied drain hose to the water drain pipe (A) on the right side of the appliance.
- Place a suitable container under the drain hose.
- Open the valve (B), by sliding it to 'OPEN' mark (Fig. to the left).
- Wait for water to drain completely.

Fig. 5

8. Clean the drained basin thoroughly with warm water, a soft cloth or a sponge and a mild cleaning agent.
9. Rinse in fresh water.
10. Close the valve (B), by placing it again in the initial position.

Cleaning

11. Always remember to keep the water inlet and outlet clean.



To avoid clogging with impurities, a removable filter is placed at the basin water outlet.

12. Remove this filter for cleaning.
13. After each use, wash the filter in warm running water with a mild cleaning agent.
14. Rinse thoroughly with fresh water.

Fig. 6

15. Leave the filter to dry in open air.
16. Refit the filter in the water inlet.
17. Dry the basin with dry, linen-free cloth.
18. Wipe the appliance housing with a soft, moist cloth.

Executing cleaning/descaling Process

1. Periodically (once a month) execute the cleaning/descaling process.
2. Fill the basin with fresh water above the 'MIN' mark and add appropriate amount of commercially available descaling agent per each litre of water. Follow the descaling agent manufacturer's instructions on the packaging.
3. Set temperature to 40 °C and cooking time to 20 minutes.
4. Press Start/Stop key to start the cooking process (without food products).
5. When the set time elapses, pull the plug out of the socket.
6. Drain the descaling solution from the basin, using the drain hose or pouring over the basin edge.
7. To end with, rinse the basin 2 - 3 times with fresh water or execute another cleaning cycle with fresh water (without cleaning/descaling agents) to make sure that the basin and water inlet and outlet are clean.

7 Possible malfunctions

The table below contains descriptions of possible causes and solutions to malfunctions or errors during operation of the appliance. When malfunction cannot be removed, contact the technical service.

In the appliance does not work:

1. Check the power cord to make sure it is properly connected to the socket.
2. Check the power cord for damages.
3. Check the socket by connecting another appliance.
4. Check if ON/OFF key is illuminated. If so, make sure it was pressed and held for more than 1 second.

The digital display is on, but the appliance does not start the cooking process, and the display shows an error code.

The following error codes may be displayed:

Error code	Possible cause	Solution
E001	The basin is empty	Fill the basin with water above the 'MIN' mark
	The water level is too low	Fill the basin with water above the 'MIN' mark
	The appliance is not placed on even surface	Place the appliance on even surface
	Despite correct filling with water the sensors indicate that water level is too low	Add some salt to the water and stir well
	Error in the electronic system	Contact the service company

Possible malfunctions

Error code	Possible cause	Solution
E002	Impurities in water have clogged the water outlet filter	Execute the cleaning/descaling process (section ' Cleaning ')
	The vacuum bags clog the water inlet in the basin	Use the supplied frame and holder to place vacuum bags in the basin
	Vacuum bags clog the water outlet in the basin	
	The vacuum bag has cracked and its content clogs the water inlet	Pour out contents of the basin Execute the cleaning/descaling process (section ' Cleaning ')
	Dirt has accumulated in the water circulation system	Clean the water inlet filter thoroughly
	Error in the electronic system	Contact the service company
E003	Error in the electronic system	Contact the service company
E004	The lid is not placed correctly	Place the lid correctly
	Error in the electronic system	Contact the service company
E009	Error in the electronic system	Contact the service company
C	Operation of the appliance is interrupted after over 200 hours	Execute the cleaning/descaling process (section ' Cleaning ')

8 Disposal

Electrical appliance



Electric appliances are marked with this symbol. Electrical appliances must be disposed of and recycled in a correct and environmentally friendly manner. You must not dispose of electric appliances with household waste. Disconnect the appliance from the power supply and remove power cord from the appliance.

Electrical appliances should be returned to designated collection points.