

## Appliances for heating liquids

**Safe use** advice for appliances for heating liquids intended for household and similar use with a rated voltage is no more than 250V.

This advice is not intended to replace specific manufacturer's information but can be used as a general guide.

Examples of these appliances are:

- Kettles and other appliances for boiling water, having a rated capacity not exceeding 10 litres;
- Coffee-machines;
- Egg boilers
- Milk heaters
- Feeding bottle heaters
- Pressure cookers with a rated cooking pressure not exceeding 140kPa and a rated capacity not exceeding 10 litres;
- Cooking pans;
- Slow cookers;
- Yoghurt-makers
- Steam cookers;
- Wash boilers.

This advice does not cater for young children or people who are physically weak.

When using the appliance:

- **Kettles** - Always position the lid so that steam is directed away from the handle when filling. Do not remove the lid while the water is boiling. Some kettles have a level mark or other way of indicating when they are filled to capacity; they should not be filled beyond this mark. Kettles fitted with earthed tubular sheathed heating elements that are immersed in water should be used with a safety switch. This will lessen the risk of scalding or other injury from hot water that may be ejected if the heating element ruptures.
- **Cordless kettles** must only to be used with the stand provided. Ensure that the kettle is switched off before lifting or moving.
- When using **feeding bottle heaters**, avoid heating the food for too long. Check that the food temperature has not risen too high.
- With **pressure cookers**, regularly check the ducts in the pressure regulator to ensure they are not blocked. The ducts must not be opened until the pressure has decreased sufficiently.
- CAUTION - Do not operate on an inclined surface.
- Do not operate unless the element is fully immersed.
- Do not move the appliance while it is switched on.

- If the cooker incorporates an appliance inlet and is intended to be partially or completely immersed in water for cleaning, the connector must be removed before cleaning and should be dried before further use.
- If the connector incorporates a thermostat, the appliance should only be used with this connector.
- Remove the plug from the socket-outlet before cleaning.

You are urged to:

- Use the appliance only for its intended purpose.
- If the appliance is for indoor use only, do not use outdoors.
- Do not immerse the appliance in water unless it is designed for this purpose.
- Keep hands, fingers, feet, toes and hair away from dangerous moving parts, cutting blades and the like.
- Do not use electrical appliances in the rain.
- Make sure you have dry hands when operating an electrical appliance.
- Do not use a damaged appliance.
- An appliance may not be intended for use by children or people with an illness or disability without supervision.
- Young children should not be allowed to play with the appliance.
- Some appliances require special precautions for installation or user maintenance or both.
- The plug must be removed from the socket-outlet before any cleaning or maintenance is done.
- Do not place cord extension sockets or portable power outlet boards where they may be splashed or where moisture may get in.
- Ensure ventilation holes or outlets are not blocked or partially obstructed.
- If a fixed appliance does not have a supply cord and plug or other means for disconnection from the supply, a means for disconnection must be incorporated into the fixed wiring according to the Wiring Rules.
- If the supply cord or plug is damaged:
  - The manufacturer or its service agent or a similarly qualified person must replace the cord to prevent an accident.
  - Appliances with specially prepared cords must be replaced by a special cord or assembly available from the manufacturer or its service agent.
  - Other appliances that have a supply cord that cannot be replaced, should be scrapped.
- The appliance should be maintained in order to ensure a long, useful life and to protect the operator against electric shock or mechanical mishaps.
- A safety switch can enhance electrical safety when using electrical appliances