

# Purchase of home appliances

Factors to consider when purchasing home appliances

## 1. Family needs

- Family size
- Features that are important to the family
- Space available

## 2. Budget

- The price of the device
- Make sure the device has a warranty and how long it is valid.

## 3. Easy to use

- Usage instructions should be easy/understandable
- Devices must be safe

Selection of household appliances according to certain criteria

## 1. Universal design and other features

- Devices must be suitable for people with different needs and abilities.
- It should be easy to use regardless of the person's experiences, language skills, or knowledge.
- Devices should be easy to clean regardless of the person's size and capabilities.
- Controls should be easy to read and usable - touch screen is ideal.
- Devices must be safe to minimize risks.

## 2. Functionality of different types

- Devices are designed and made to perform specific functions.
- Devices should function effectively if the manufacturer's instructions are followed carefully and devices are positioned correctly, with enough space around.

## 3. Energy consumption (human and non-human)

### Human energy consumption (time and energy)

- Devices must save human energy
- It should be easy and convenient to use
- It should not be too heavy and, as far as possible, it must be adjustable to be used by people of different sizes
- Maintenance should not take too much time.

### Non-human energy consumption (electricity)

- Choose devices that are energy-efficient, that is, which use the least possible energy for their operation
- Select devices that have economic cycles
- Inexpensive appliances, which are not energy efficient, can cost a lot in the long run

- Energy efficiency labels on devices help consumers make good choices about the product's energy consumption
- The categories are as follows:

Class A +	Excellent
Class A - C	Good
Class D	Average
Class E - G	Poor

- A-rated devices are extremely efficient (use very little energy)
- G-rated devices are predominantly inefficient (use a lot of energy)

#### **4. Water consumption**

- If appliances such as washing machines and dishwashers are purchased, make sure that water consumption is efficient and that it has economic cycles.
- When the water consumption of appliances is high, pressure is placed on our water sources and sewer systems.

#### **5. Potential environmental impact**

- Consumers want devices that make their lives easier, but it must also preserve and protect a sustainable environment for posterity
- Household appliances can have an impact on the environment during manufacture, use, or disposal.
- The burning of coal and other fossil fuels to generate electricity causes air pollution
- The carbon dioxide released contributes to the greenhouse effect and consequent global warming
- Consumers should buy devices that are environmentally friendly and therefore use little water and electricity