Dismantling instructions for an induction hob

1. General information

- **Product:** Built-in induction hob.
- **Tools:** Flat-head or Phillips screwdriver, pliers, cutting tool for cable ties if needed, protective gloves and, optionally, lifting equipment for heavy parts.
- **Estimated time:** About 20 minutes, depending on experience.
- **Safety:**
  - Disconnect the appliance from the mains before starting.
  - Allow it to cool completely.
  - Wear protective gloves and handle components carefully to avoid cuts, burns and damage.

2. Step-by-step dismantling

Step 1 - Preparation

1. Unplug the hob or isolate its supply at the protective device.
2. Clear the area around the hob to ensure unobstructed access.

Step 2 - Remove the hob from the worktop

1. Remove any decorative trims or covers.
2. Locate and release all screws or clips securing the hob to the worktop.
3. Carefully lift the hob out of the cut-out. Obtain help or use lifting equipment for heavy appliances.

Step 3 - Remove external covers and panels

1. Unscrew the lower protective cover to access internal components, such as the power module and fan.
2. Keep screws and small parts safely for possible reuse.

Step 4 - Disconnect internal components

1. **Fan:** Unplug its connectors and unscrew the cooling fan, usually located underneath the appliance.
2. **Control board:** Record the connector positions, disconnect the cables and carefully remove the control board or circuit boards.
3. **Induction coils:** Disconnect their cables, unscrew the coil assembly and lift it out.

Step 5 - Release cables and connectors

1. Disconnect power cables, protective earth conductors and any connections to external components. Use pliers or cutters only to remove cable ties, without damaging the cables.
2. Bundle and sort cables for recycling or appropriate disposal.

3. Waste management and recycling

- **Material categories:**
  - **Metal:** Send screws, brackets and structural parts, such as aluminium or steel, to an appropriate metal recycler.
  - **Electronics:** Treat circuit boards, control modules and cables as electrical and electronic waste (WEEE).
  - **Plastics:** Sort recyclable plastic housing parts according to local rules.
  - **Glass:** Glass panels should be disposed of through specialised glass recycling streams.
- **Environmental note:** Ensure that all components are disposed of according to applicable environmental and waste management standards to minimise environmental impact.