



General Waste Elimination Plan

The Logic's products have a very long life cycle and they can be submitted to maintenance on condition, so to guarantee that the product is maintained for a long time.

However, once the product has reached the end of its life, it is necessary to respect some simple rules to support the principle of the Circular Economy and to avoid harmful impacts on the environment.

Objectives

1. Support customer and end user to manage waste and end of life of the product
2. Maximise recycling practices for product.

Waste Identification

The waste generated by Logic's products are components of electrical and electronic equipment and must therefore be delivered to authorized carriers and disposers for these specific types of waste.

1. **Product Waste:** Electronic unit are generally classified as EER160213*. Major part of logic product are soldered by Sn/Pb material
2. **Packaging Waste:** Logic use recyclable material for packaging of the units Box is in paper EER 150101
Protective conductive foil is MIXED MATERIAL PACKAGING EER 150106

Waste Elimination

1. **END of life of unit:**
 - As a whole item the electronic unit have to be disposed as EER160213* following the local rules of the place of disposal
 - The unit can be disassembled by separating the electronic board and the mechanical case.
Case is in aluminium and can be addressed to recycled (following local rules).
Electronic board can be sent to specialized operator for separation and reuse of single component as well as recycling on soldering material refers to local rules

Please note that the majority of the products have the soldering of the electronic component performed with Sn63Pb37 alloy, as a consequence, all the appropriate action has to be considered for operating on item that includes leads.

2. **END of life of Packaging**
 - Separate paper and the other material.
 - Address each component to correct waste flow.

3. **Resource optimization:**

- Packaging material can be reused as far as convenient
- Logic marked Box can be, if convenient, delivered back to Logic that will take care of reuse.

The recycling wastes must be treated by authorized subjects in accordance with the local regulation of the country where the item is alienated.

Special instruction

1. **Product family PEF and FEF:** the product contain in the dedicate accessible compartment a Lithium Battery, remove it from the item before manage the item as above described and manage the small lithium battery as dedicated waste per EER 160605*
2. **Product family PEC - DAU and DAB:** the products contain, on one of the electronic boards, a Lithium Battery, take care to inform the waste disposal flow to properly manage it.

Conclusions

Implement correct waste elimination flow can significantly contribute to environmental sustainability and operational efficiency.

Adapt this indication to your specific needs to achieve the best results.

For details and further information, refer to: support@logic-spa.com