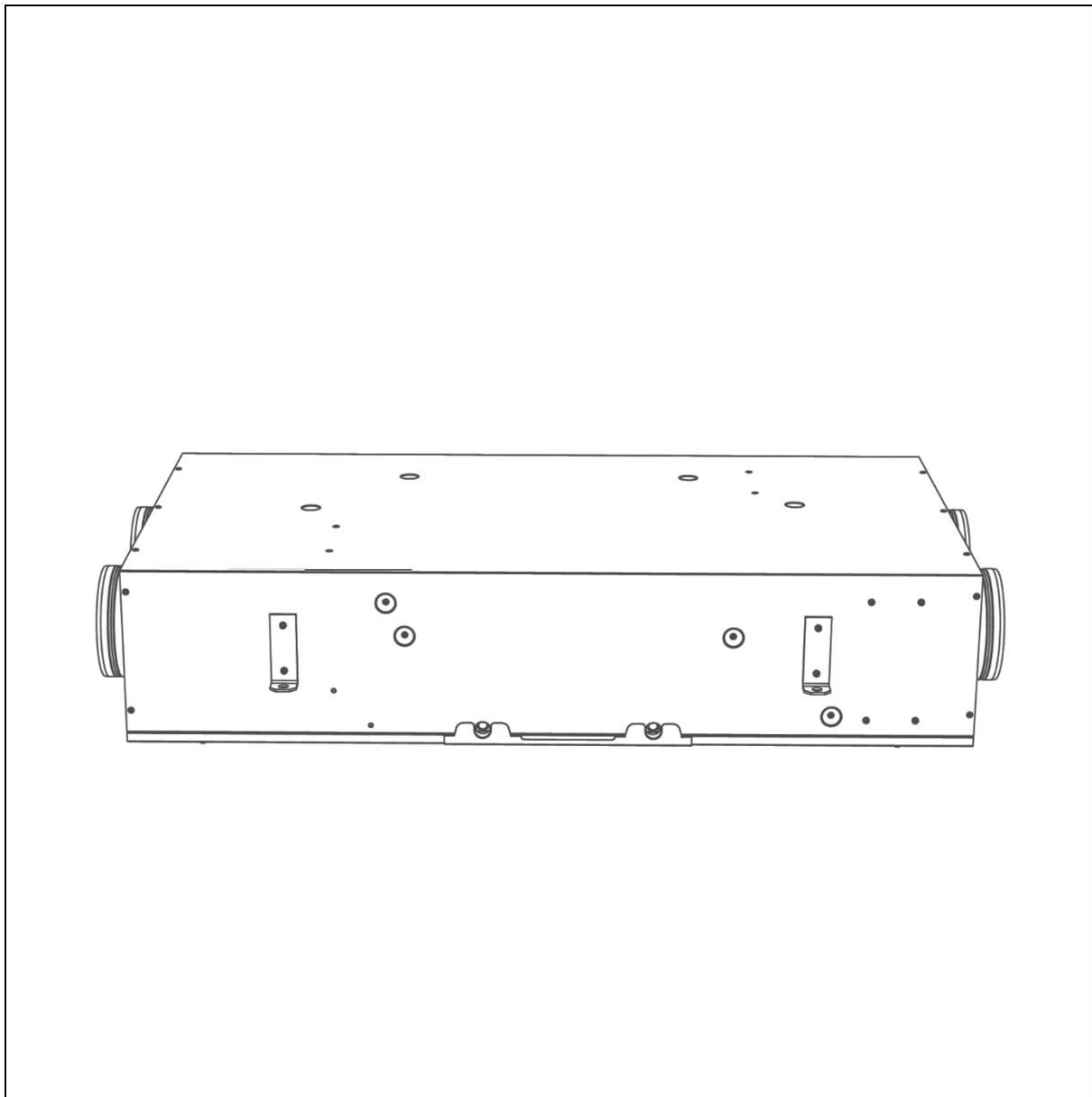


**DXR 230****Identification of plastic parts and electronics parts**

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## 1. INTRODUCTION

### 1.1. Warnings



**BEFORE DISASSEMBLING THE APPLIANCE, PLEASE READ THESE INSTRUCTIONS CAREFULLY.**

- The manufacturer cannot be held liable for irreversible damage caused by disassembling the product in the aim at recycling the product.
- This manual describes the required tools for the manual disassembly of electronics parts (printed wiring boards/ printed circuit boards and displays > 10 g or > 10 cm<sup>2</sup>), batteries and larger plastic parts (> 100 g) for the purpose of efficient materials recycling.
- Wearing suitable gloves while handling the product is strongly recommended (some of the metal parts may have sharp edges).

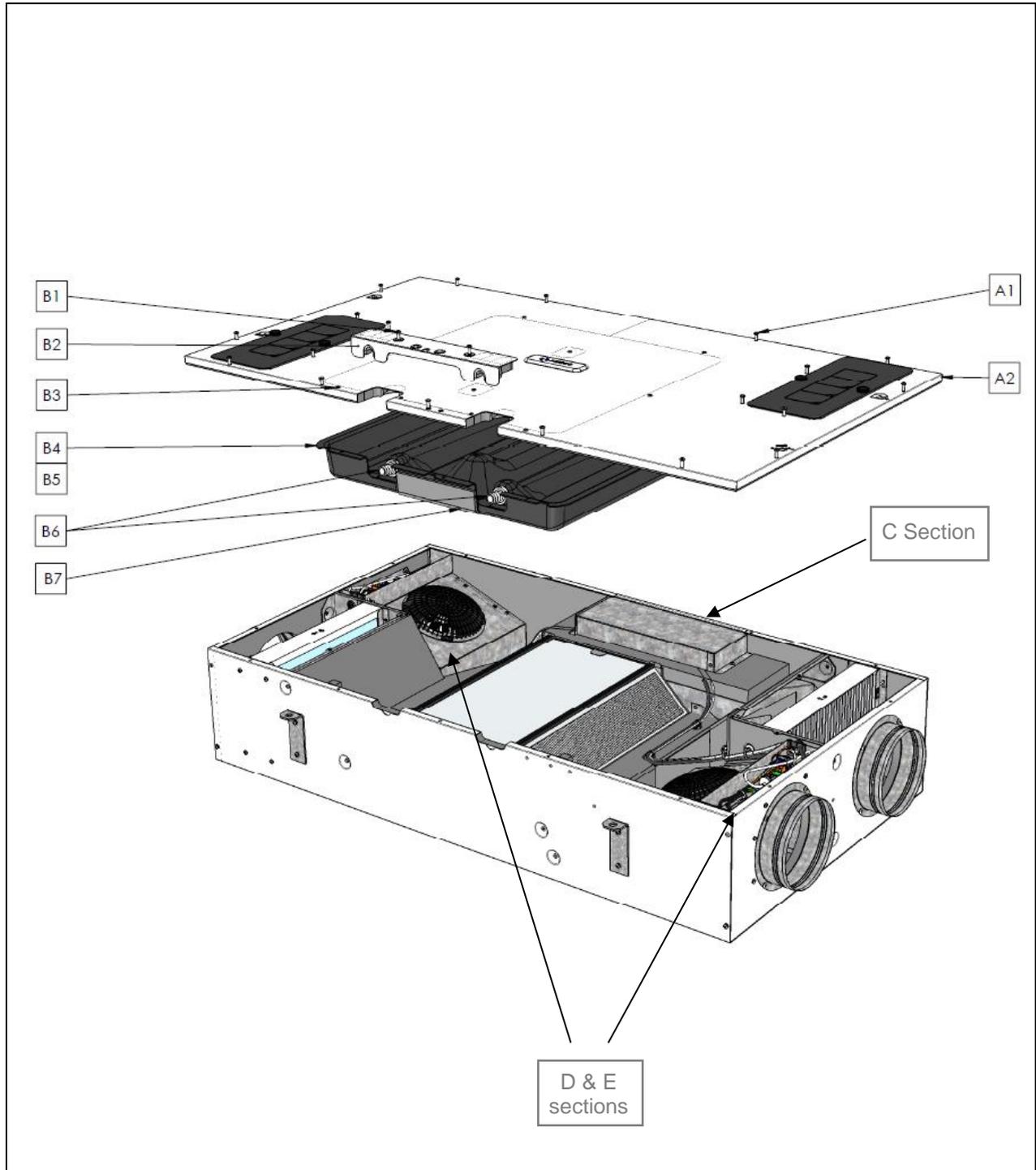


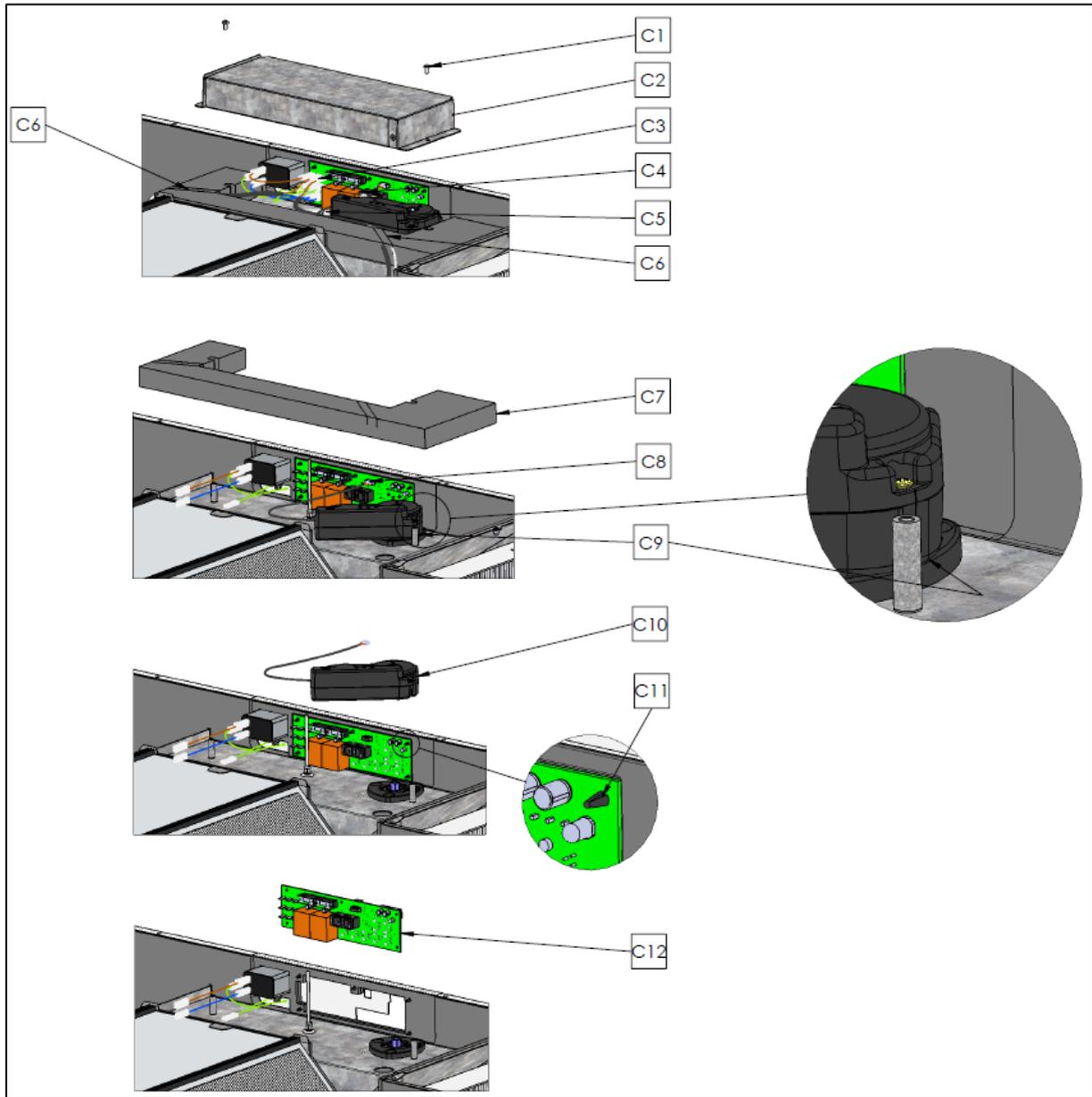
**Reminders of elementary safety rules:**

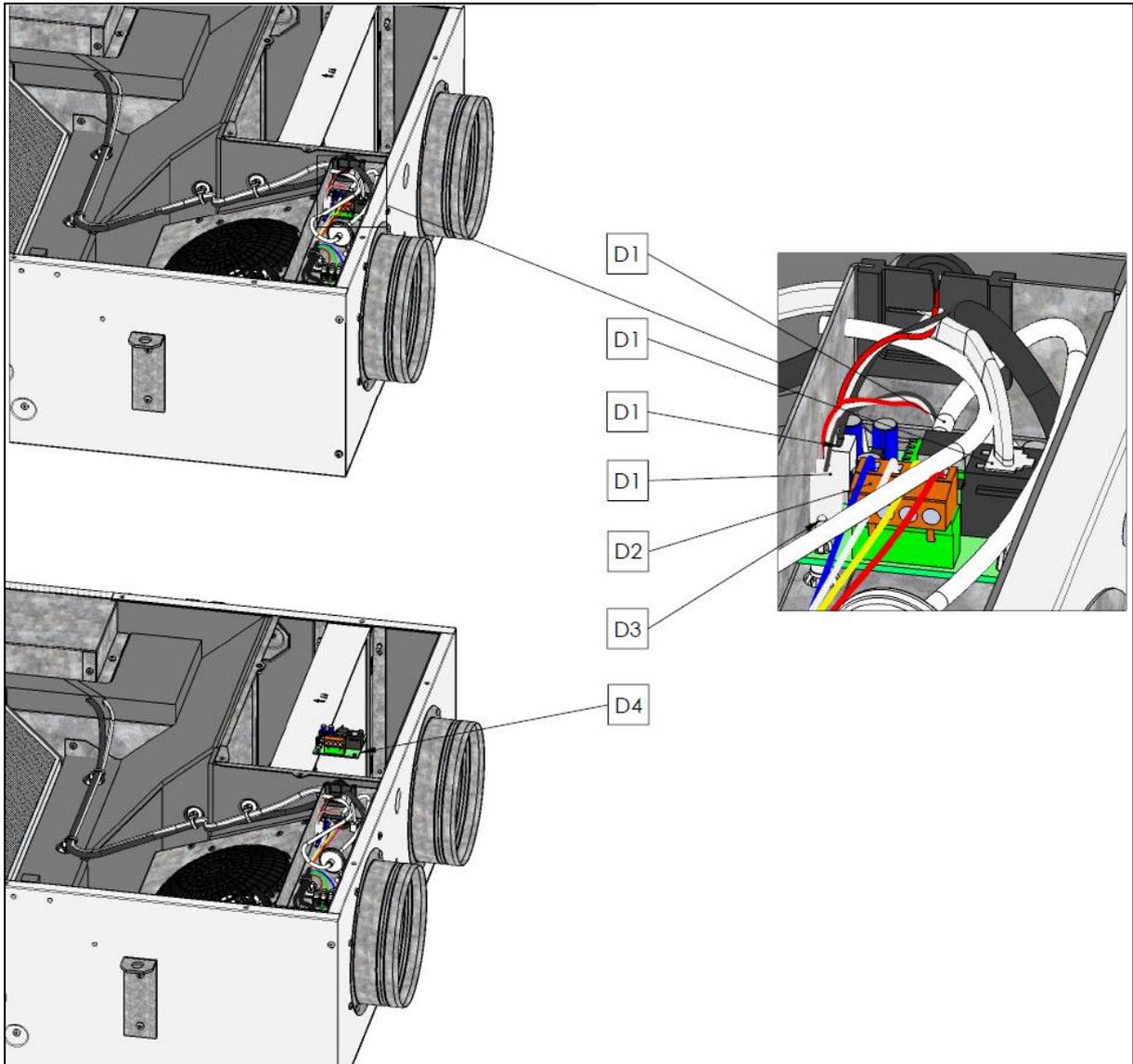
The disassembling of an electrical appliance requires observance of the following elementary rules:

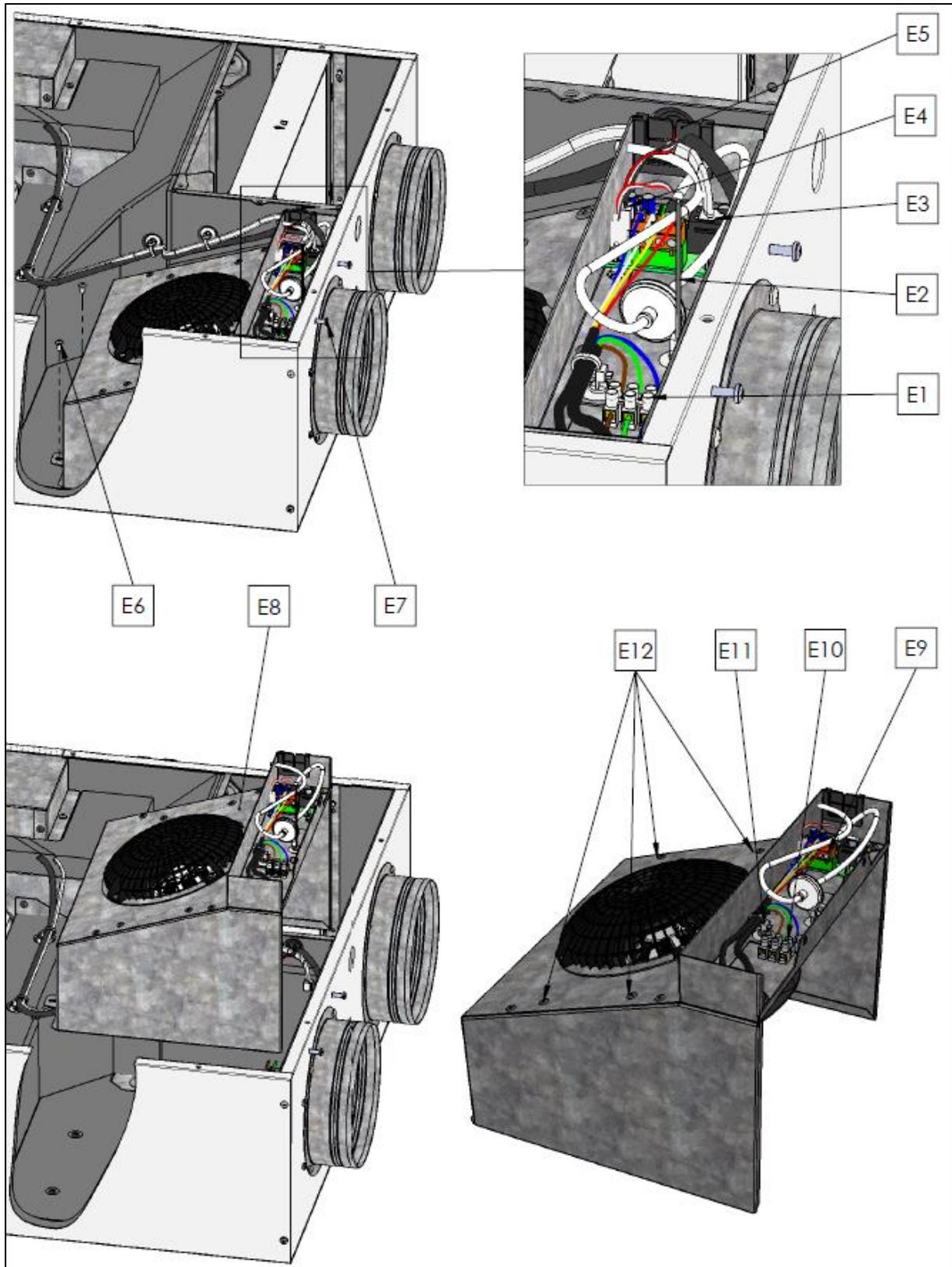
- Do not touch the appliance, even if it is earthed, if your body is moist or wet (hands, feet, etc.);
- This system is not designed to be disassembled by persons whose intellectual and/or mental faculties are impaired, or who lack experience and knowledge (including children), unless they have been trained and are supervised by a person responsible for their safety during disassembling. To eliminate any risk of an accident, keep them away from the appliance;
- The electrical disassemble must be done by a qualified technician, in accordance with the manufacturer's recommendations and in a manner consistent with the characteristics of the product;
- Before doing any work on the appliance, unplug it or otherwise disconnect it from its power supply and make sure that the power cannot be restored accidentally while the work is being done;
- Young children must be kept far away from the appliance in order to ensure that they do not play with it.

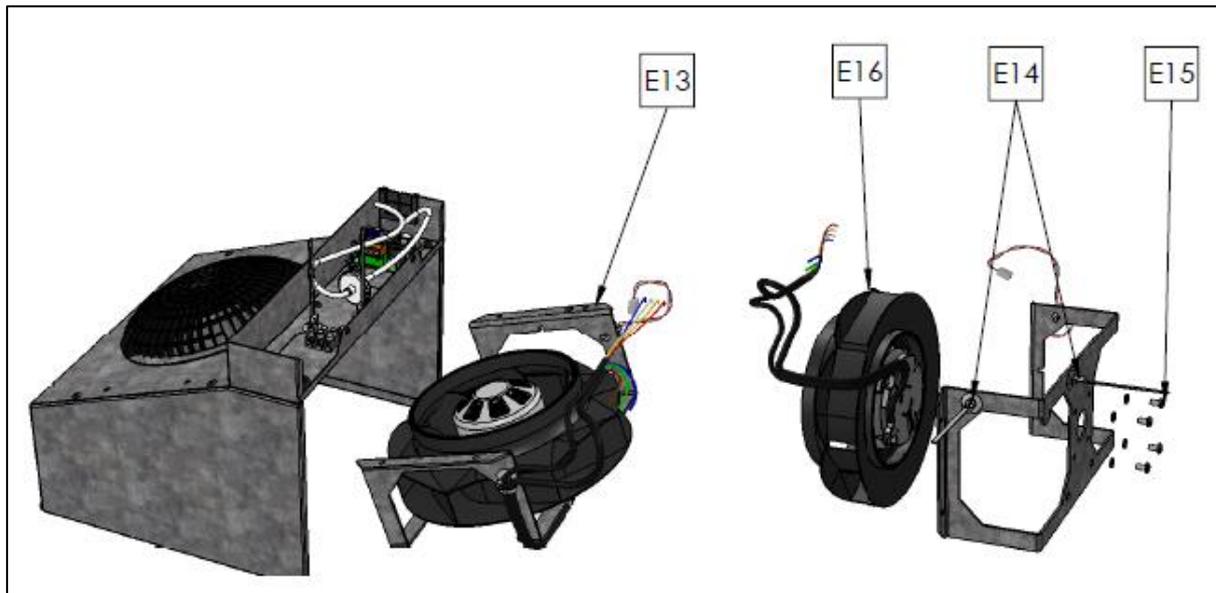
## 2. PRODUCT EXPLODED VIEW





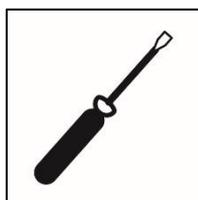




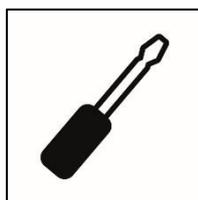


## 2. REQUIRED TOOLS

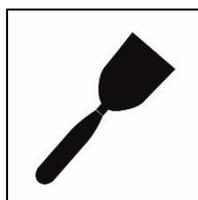
The following tools are required to disassemble the fan:



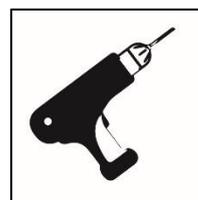
Screwdriver  
3 mm



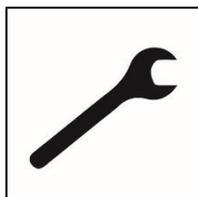
Screwdriver  
4 mm



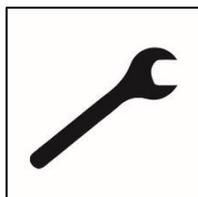
Painter knife



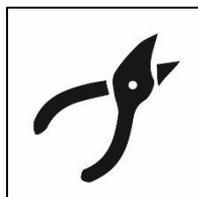
Driller  
5 mm



Ring spanner  
29 mm



Ring spanner  
24 mm



Wire cutter

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### 3. DISSASSEMBLY MANIPULATIONS

In the aim at recycling the product, the disassembling of the different plastic parts and electronic parts has to be done in accordance with the following steps (see section 2 to visualize the parts):

**First of all, disconnect the fan power supply.**

- A) Operation to be carried out before any interventions inside the DXR Unit
  1. Partially unscrew the 19 screws fastening the door (captive screw)
  2. Unhook the door of its hinges
  3. Remove the door assembly with its condensate tray
  
- B) Condensate tray A5246
  1. Partially unscrew the 2 screws of the condensate hatch (captive screw)
  2. Pull out the condensate hatch
  3. Put off the 9 blind rivets of the condensate tray
  4. Pull out the condensate tray from the door  
(Caution: this operation will damage the foam of the door)
  5. Remove the condensate tray
  6. Remove the 2 screw connections of the condensate flow
  7. Remove the condensate tray foam
  
- C) Supply card CE4930
  1. Remove the 2 screws
  2. Remove the electrical cover
  3. Disconnect the 9 wires of the supply card
  4. Disconnect the 2 cables RJ12
  5. Release the cables by opening the collar
  6. Remove all the cables from the bypass foam passages
  7. Remove the foam bypass
  8. Disconnect the actuator bypass B2F from the supply card
  9. Unlock the bypass actuator B2F from its base, exerting slight rotation
  10. Remove the actuator bypass B2F
  11. Remove the 5 screws, washers and mounting nuts from the supply card  
(Beware of spacers)
  12. Remove the supply card CE4930

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#### D) Fan Card CE4939

1. Disconnect from the fan board CE4939
  - i. The 2 pressure tapping pipes (CPT1 pressure sensor)
  - ii. RJ12 cable (CN1 connector socket)
  - iii. The 2 temperature probes (CN4 and NC5 connector socket)
2. Remove the 4 color wires from the fan board connector CE4939  
(Leave the connector in place)
3. Unlock the 4 clips securing the card
4. Remove the fan board CE4939

#### E) Fan V5067

1. Disconnect the power cable from the fan
2. Detach the fan power cable by opening the collar
3. Disconnect the RJ12 cable from the fan board (CN1 connector socket)
4. Disconnect from the fan board the probe that passes through the grommet
5. Clear all cables from the grommet
6. Remove the 2 internal fixing screws of the fan subassembly
7. Partially unscrew the 2 external fixing screws of the fan subassembly  
(captive screw)
8. Extract and remove the unit fan subassembly
9. Disconnect the orange connector from the fan board (CN2 connector socket)
10. Disconnect the cable from the domino
11. Pass the 2 fan cables through the grommets
12. Remove the 4 blind brackets of the fan bracket
13. Remove the fan with its support
14. Release the 2 fan cables by opening the clamps
15. Remove the 4 screws and washers attaching the fan
16. Remove the fan