

GiM CIU

End-of-Life Information

Grundfos GiM including the GiM CIU module must be disposed of according to local regulations by using a public or private waste collection service. If this is not possible, contact the nearest Grundfos company or service workshop.

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Safety risks

- Safety risk related to materials used

There is no risk for people during the disassembly process posed by the materials used for the product.

- Safety risk related to handling the product

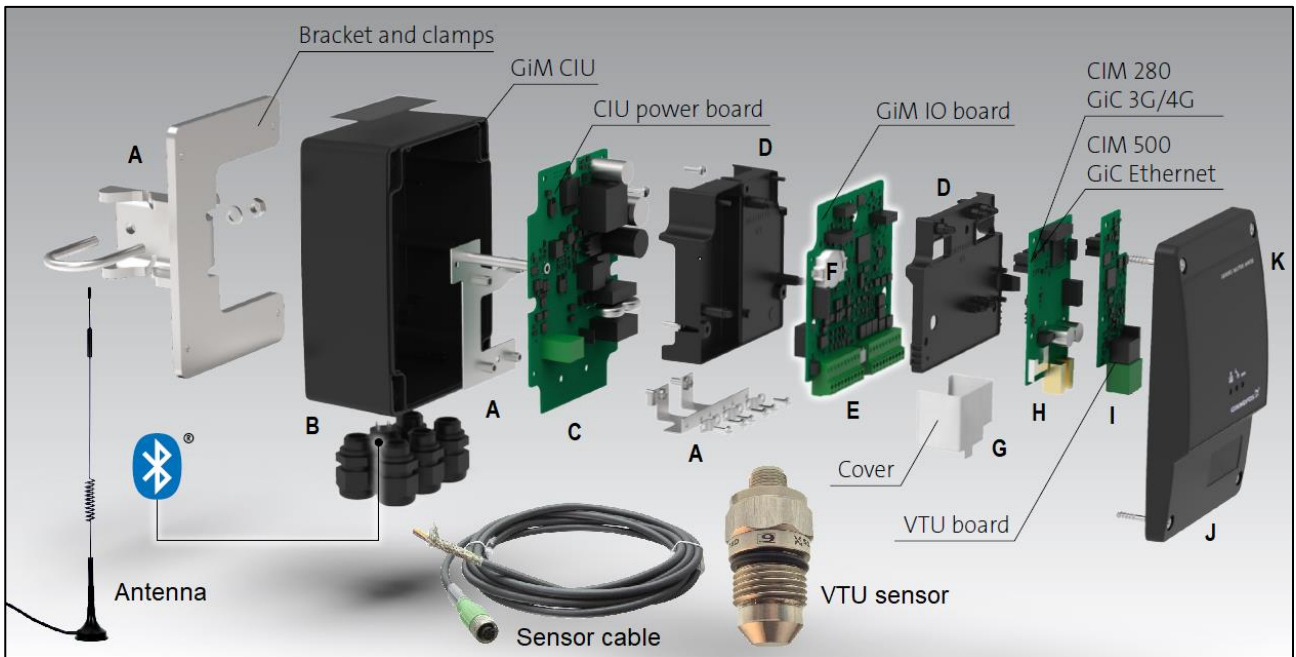
There is no risk for people during the handling process for the product

Disassembly of the product

GiM CIU modules can all be considered electronic scrap, and should be handled as such. Except for the removal of the Lithium battery (F) disassembly is not necessary. The only tool needed is a PZ screw driver. The battery is secured in a socket on the GiM IO Board (E), and can be removed by opening the lid (J) of the GiM CIU box.

Remove the CIM module (H), the VTU Board (I) and the upper plastic insert (D). Unplug the battery from its socket (F) using a small screw driver and gently pull the battery off the GiM IO Board (E).

The battery itself shall be recycled according to local regulations.



| Pos. No | Designation | Material | Special disassembly considerations |
|--|-----------------------|--------------------------------|------------------------------------|
| A | Brackets and screws | Metal (mainly stainless steel) | |
| B | Main housing | PC FR (Makrolon) | |
| C | CIU Power Board | ELECTRONICS (PCB) | |
| D | Plastic insert plates | PC FR (Makrolon) | |
| E | GiM IO Board | ELECTRONICS (PCB) | Including the battery |
| F | Battery | LITHIUM (CR2032) | Must be removed |
| G | Protection cover | PET (Lumirror S10) | |
| H | CIM module | ELECTRONICS (PCB) | |
| I | VTU Board | ELECTRONICS (PCB) | |
| J | Lid for housing | PC FR (Makrolon) | Gasket (Silicone) |
| K | Front foil | PET (Polyester) / 3M467 | |
| Additional materials: | | | |
| Sensor cable (PUR / Copper), | | | |
| Antenna (Magnet / PVC / Copper), | | | |
| VTU Sensor (Electronics / PCB / Stainless steel) | | | |