

# Product End of Life Instructions

## ClimaSys Connected Cooling Unit



## Potential disassembly risks

There are several steps to process the products at the end of life so as to recover components, materials or energy :  
**Reuse --> Depollution --> Dismantling --> Shredding**

**Caution:**

- Before carrying out any activity inside/outside the heat exchanger, the power supply must be disconnected.
- Disassemble and subdivide the internal units to carry out a diverse collection for the recovery of materials (steel, copper, aluminum, plastic, etc ...)

**Components for dismantling :**

Gas R134a --> The gas must be removed with appropriate tooling and means in order to avoid any gas leakage. It is necessary to proceed below steps:

- Drain the cooling fluid contained in the cooling system.
- Drain the oil contained in the compressor. These two operations should be carried out by trained personnel with the necessary means to collect oils and gases, so they do not spill into the external environment.

In all cases, take into account the existing regulations in the country where it is being used.

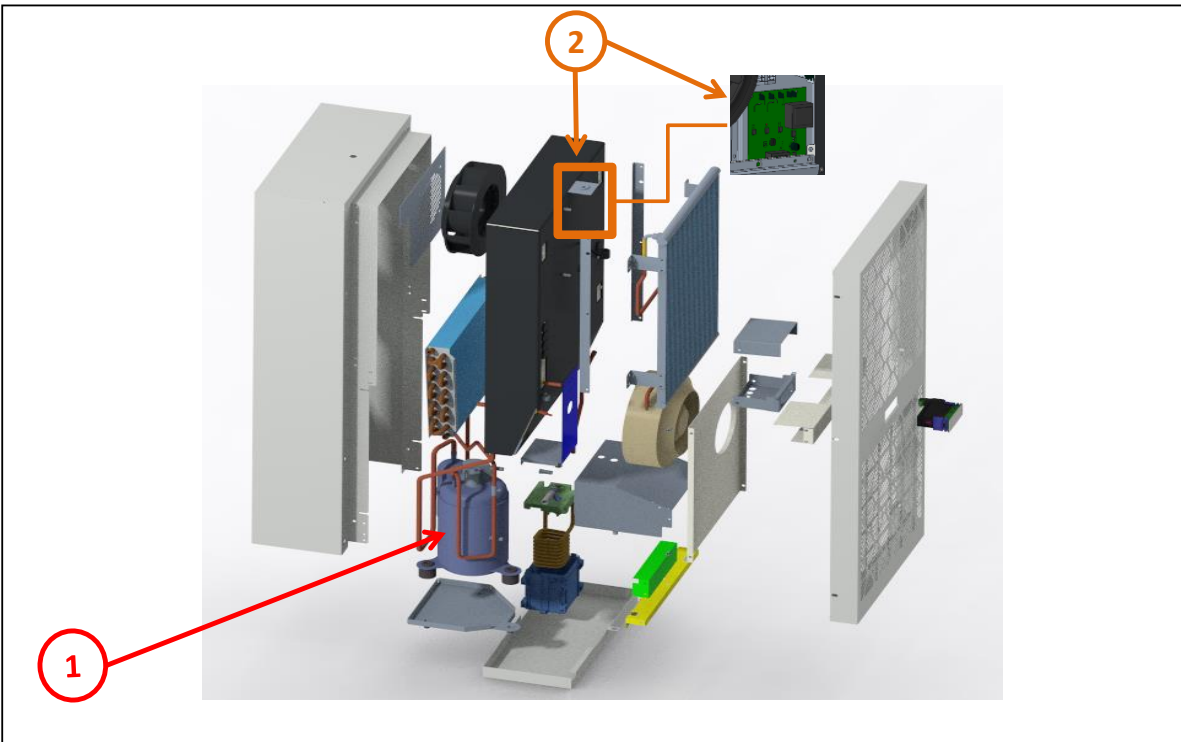
### WARNING

**HAZARD OF PARTS EJECTION**

Release pressure before disassembly.

**Failure to follow these instructions can result in death or serious injury.**

## End of Life Instructions



Recommendation	Number on drawing	Component / Material	Weight (in g)	Comment
Potential hazards	1	Refrigerant gas R513a	445	
To be depolluted	2	Electronic Components	66.447226	

## Product description

Manufacturer identification	Schneider Electric Industries SAS
Brand name	Schneider Electric
Product function	The main purpose of the ClimaSys Connected Cooling Unit product is the dissipation of heat from any electrical panel in order to protect temperature sensitive components in an industrial environment.
Product reference	NSYCU2K3P4DG
Total representative product mass	42275 g
Representative product dimensions	1000mm x 405mm x 225mm
Date of information release	12-2025

## Additional information

Legal information	The product family must be disposed according to the legislation of the country. This document is intended for use by end of life recyclers or treatment facilities. It provides the basic information to assure an appropriate end of life treatment for the components and materials of the product.
Recyclability potential	<b>90%</b> The recyclability rate was calculated from the recycling rates of each material making up the product based on REEECY'LAB tool developed by Ecosystem, for components/materials not covered by the tool, data from the EIME database and the related PSR was taken. If no data was found a conservative assumption was used (0% recyclability).

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