

Product End of Life Instructions

**Variable speed drive, Altivar HVAC ATH600, ATH650, 18.5kW,
25hp, 380 to 480V, 3 phase, IP55**

Altivar HVAC ATH600





Potential disassembly risks

The information provided in this document assumes that the product is completely de-energized and uninstalled (refer to the instructions provided in the appropriate product manuals).

Dismantling/disassembling the product may entail hazards caused by, for example, sharp edges, chemical aggression or ejected parts.

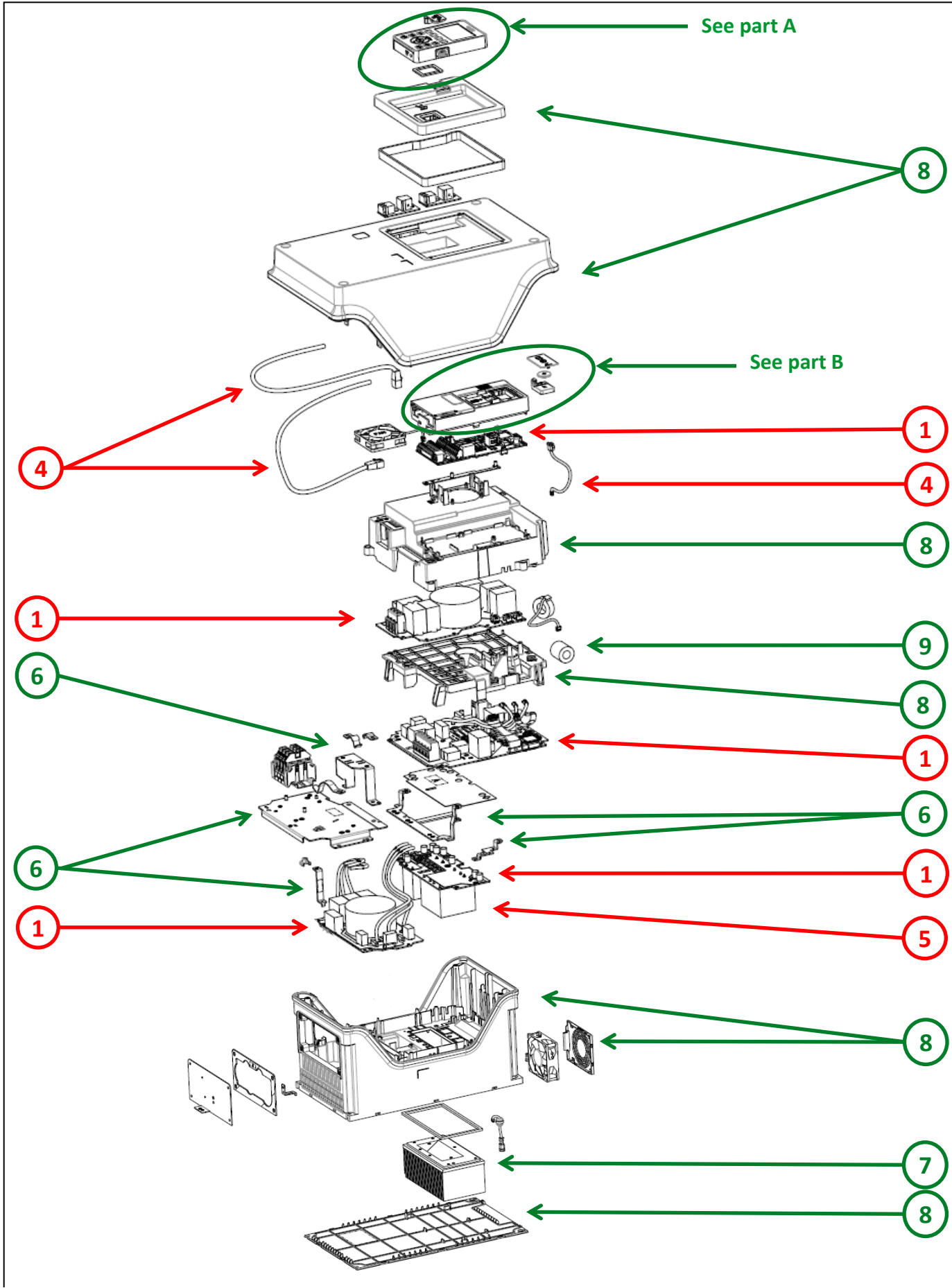
⚠ WARNING

HAZARD DUE TO INSUFFICIENT PROTECTION

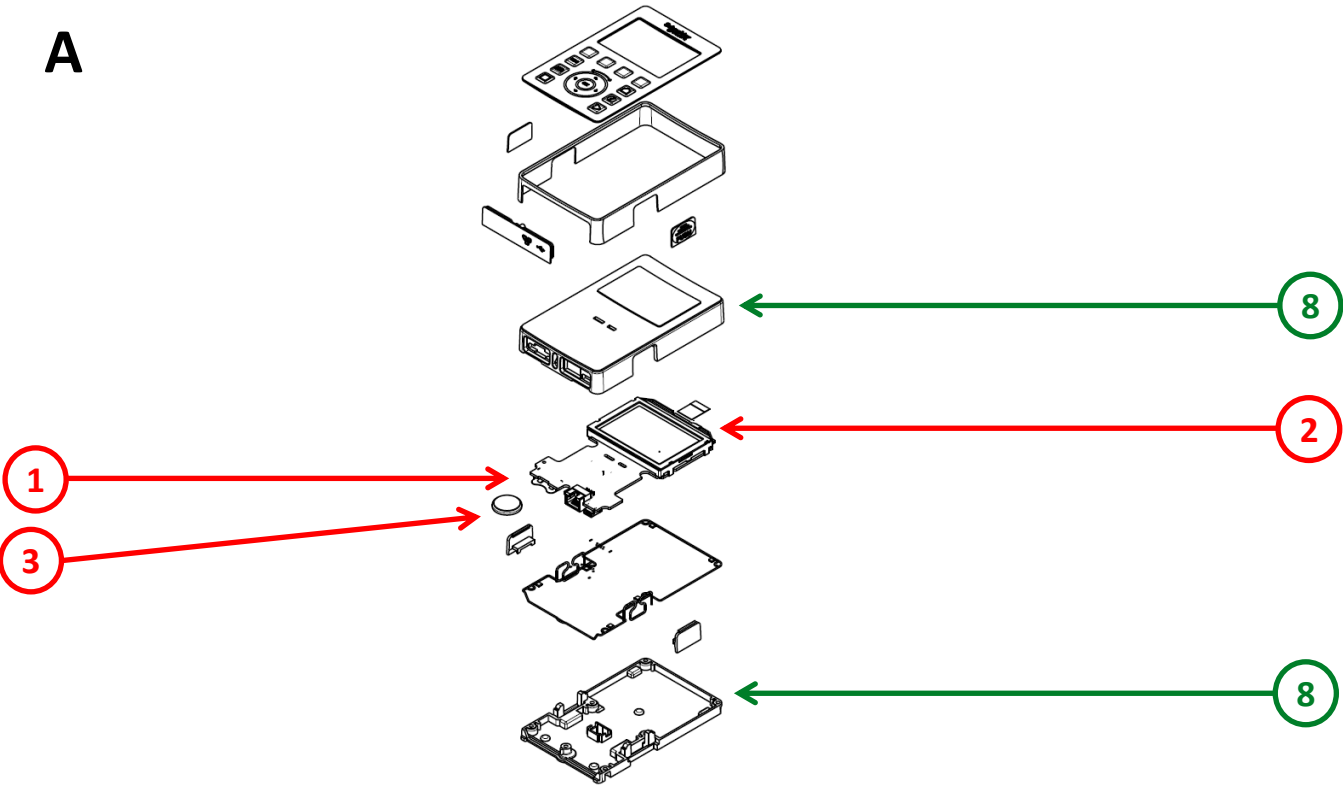
- Implement all safety measures required by the applicable regulations and by the processes used to dismantle/disassemble and dispose of the product.
- Use all necessary personal protective equipment such as gloves and goggles.

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

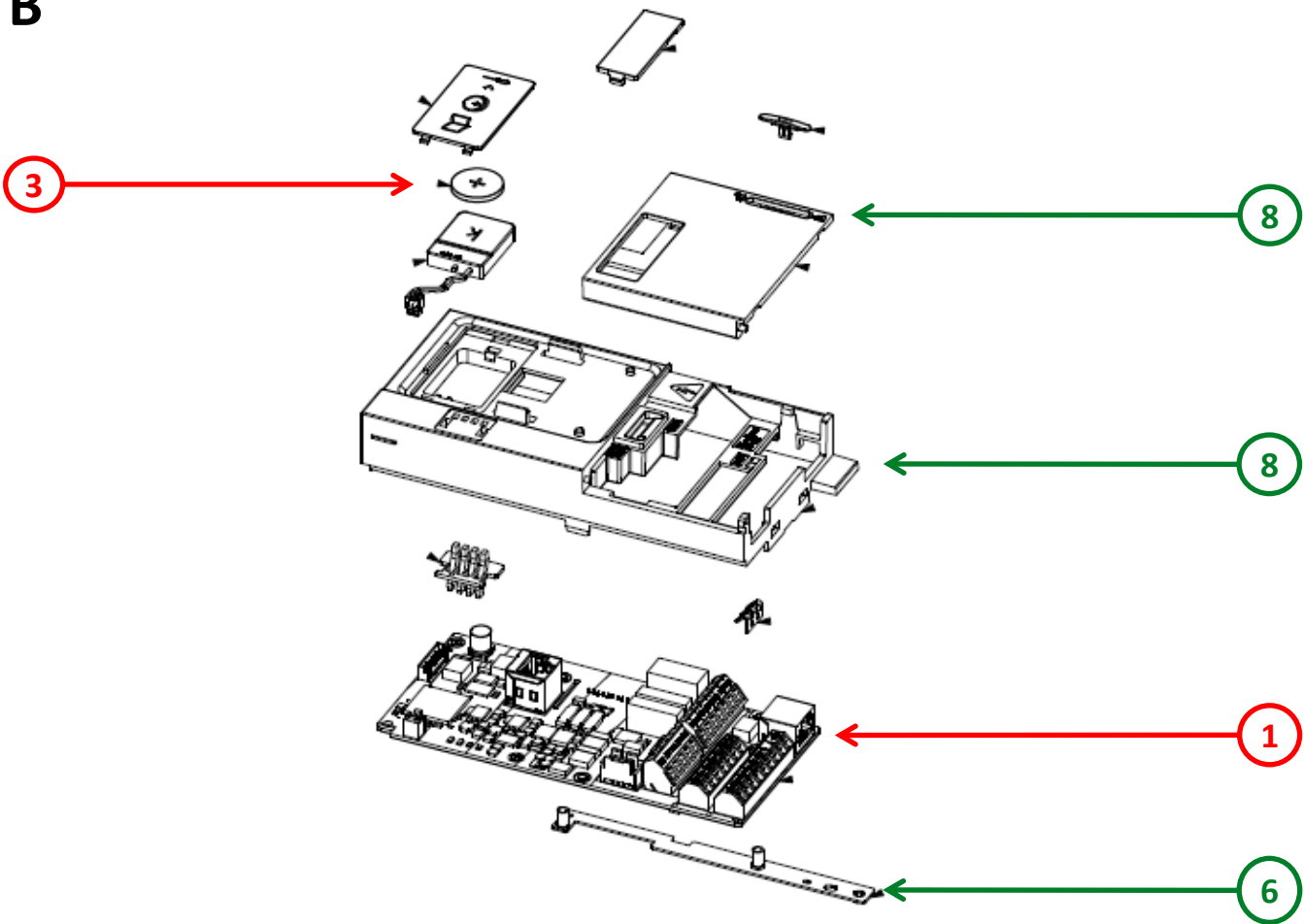
End of Life Instructions



A



B



Recommendation	Number on drawing	Component / Material	Weight (in g)	Comment
To be depolluted	1	Electronic Board (Power and Communication) > 10cm ²	1612	
To be depolluted	2	LCD (surface > 100cm ²) and all those back-lighted with gas discharge lamps	26	
To be depolluted	3	Battery	5,8	
To be depolluted	4	Cable (high current)	407	
To be depolluted	5	Electrolyte capacitors which size: height > 25 mm, diameter > 25 mm or proportionately similar volume	36	
To be dismantled	6	Steel	642,3	Plates - Bar
To be dismantled	7	Aluminium	1226	Heatsink
To be dismantled	8	PC, ABS-PC, PA, PA6, HDPE, SAN with or without additive, PP+EPDM and PP	3670	Supports - Housings - Control Block Door - ADV Facade - Deport Kit - Cable Gland
To be dismantled	9	Ferrite	56	CBL Toroid
Other			1318,9	



Product description

Manufacturer identification	Schneider Electric Industries SAS
Brand name	Schneider Electric
Product function	The main function of the Altivar HVAC ATH600 product range is the speed control including speed variation for synchronous and asynchronous motors to provide energy efficiency, durability, safety and cybersecurity for HVAC equipments. The products is available in different variants to be mounted in a control panel, on the machines or on the wall inside a building.
Product reference	ATH650D18N4C
Description of the range	This PEP refer to a range of products assimilated to a reference product by an extrapolation rule. This range, Altivar HVAC ATH600, consists of variable speed drive products designed for Original Equipment Manufacturers (OEMs) system integrators and contractors that meet pump, fan and compressor application requirements in HVAC equipments for 3 Phase synchronous and asynchronous motors from 7,5 to 18 kW (10 to 25 HP). The environmental impacts of this reference product are representative of the impacts of the other products of the range which are developed with a similar technology.
Total representative product mass	9 kg
Representative product dimensions	234mm x 433mm x 266mm
Accessories	No accessories needed.
Date of information release	02-2026



Additional information

Legal information	This product family is in the scope of European Union directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE). 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.
In case of special transportation: transportation method	No special transportation.
Recyclability potential	75% The recyclability rate was calculated from the recycling rates of each material making up the product based on REEECYLAB 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).

Schneider Electric Industries SAS

Country Customer Care Center
<http://www.se.com/contact>

35, rue Joseph Monier
CS 30323
F- 92500 Rueil Malmaison Cedex
RCS Nanterre 954 503 439
Capital social 928 298 512 €

www.se.com

ENVEOLI2510071_V1

Published by Schneider Electric
© 2023 - Schneider Electric – All rights reserved

02-2026