

Disassembling tools

To separate the ventilation unit (RVU) DUPLEX EC/ECV

Original instruction



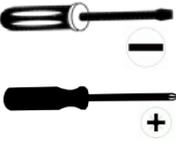
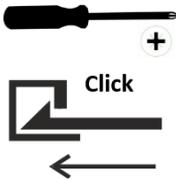
Ventilation with
heat recovery

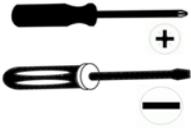
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Information according to ANNEX V of COMMISSION REGULATION (EU) No 1253/2014.

Information requirements for NRVUs as referred to in Article 4(2), point 3.

Part	Picture	Needed tools	Disassembly
Fan Ziehl-Abegg		 Torx 20 Size 17	<ul style="list-style-type: none"> - use a wrench to remove fan from unit - use a torx key to separate semi spiral casing from the motor
Fan EBM		 Torx 27 Size 10	<ul style="list-style-type: none"> - use a wrench to remove fan from unit - use a torx to separate semi spiral casing from the motor
Inclined manometers		 +	<ul style="list-style-type: none"> - use a cross screwdriver to remove manometer from unit - remove whole manometer (can not be separated)
Frost protection thermostat		 +	<ul style="list-style-type: none"> - use a screwdriver to remove the thermostat from unit and to separate plastic cover of the thermostat
Controller		 + Click	<ul style="list-style-type: none"> - disassemble the plastic frame to get access to a printed circuit board and battery - no tools needed - use a screwdriver to remove the back part of controller

<p>Junction box</p>			<ul style="list-style-type: none"> - use a screwdrivers to take away metal cover and the printed board
<p>Coils</p>		 <p>release Imbus 5</p>	<ul style="list-style-type: none"> - use an imbus key to release - remove whole coil (can not be separated)
<p>Heat exchanger</p>			<ul style="list-style-type: none"> - use a cross screw driver to get access to the heat exchanger - remove whole heat exchanger (can not be separated)
<p>Printed circuit boards</p>			<ul style="list-style-type: none"> - use a cross screwdriver to remove the printed circuit board
<p>Actuators</p>			<ul style="list-style-type: none"> - use a wrench to take away servo drive - can not be separated
<p>Condensate drain</p>		 <p>Imbus 6</p>	<ul style="list-style-type: none"> - take away using an imbus key
<p>Pressure switch</p>		 <p>Click</p>	<ul style="list-style-type: none"> - use a screwdriver to take away pressure switch - remove whole part - can not be separated
<p>Filters</p>			<ul style="list-style-type: none"> - remove whole part - can not be separated
<p>Mixing kit</p>		 <p>Imbus 5 Size 46</p>	<ul style="list-style-type: none"> - use a wrench to disassemble kit - use an allen key to split a pump



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