

Version: 01	<b>EN</b>
Date in force: 22. 12. 2015	
Code: R_25_V01_CZ_2015_12	



# **Disassembling manual**

## **Separate part of the ventilation unit (RVU)**

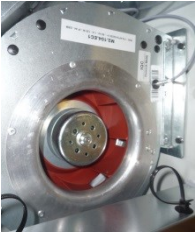



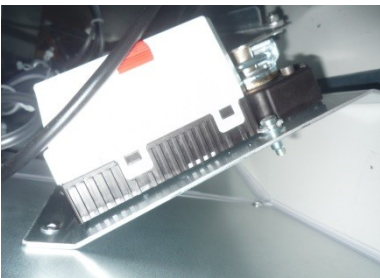
### **DUPLEX EC/ECV/EASY/R\_X**











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**Information according to ANNEX V of COMMISSION REGULATION  
(EU) No 1253, 1254/2014.**

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

The part of the unit with photo		Description and disassembling	Tools description
Fan EBM-PAPST 	104.EC1	<b>Unit type:</b> EASY 400; EC4 370; ECV4 390; RA4; RB4; RK4 <b>Description:</b> Use a wrench to remove fan from unit. Disconnect supply connector. Use a TORX to separate semi spiral casing from the motor <b>Tools:</b> Side wrench, wrench TORX	
	105.EC1	<b>Unit type :</b> EC4 180; ECV4 190 <b>Description :</b> Use a wrench to remove fan from unit. Disconnect supply connector. Use a TORX to separate semi spiral casing from the motor <b>Tools:</b> Side wrench, wrench TORX	
	106.EC1	<b>Unit type :</b> EC4 510; ECV4 520; RA4; RB4; RDH4; <b>Description:</b> Use a wrench to remove fan from unit. Disconnect supply connector. Use a TORX to separate semi spiral casing from the motor <b>Tools:</b> Side wrench, wrench TORX	
	107.EC1	<b>Unit type :</b> RK4; KAPPA 4V, RDH4 <b>Description:</b> Use a wrench to remove fan from unit. Disconnect supply connector. Use a TORX to separate semi spiral casing from the motor <b>Tools:</b> Side wrench, wrench TORX	
	115.EC1	<b>Unit type :</b> EASY 250; EASY 300 <b>Description:</b> Use a wrench to remove fan from unit. Disconnect supply connector. Use a TORX to separate semi spiral casing from the motor <b>Tools:</b> Side wrench, wrench TORX	
Actuator for By-pass damper 	<b>Unit type :</b> EASY 250; EASY 300; EASY 400; EC4 180; EC4 370; EC4 510; ECV4 190; ECV4 390; ECV4 520; RA4; RB4; RK4; RDH4 <b>Description:</b> Use a wrench to remove each fixing part from unit. Disconnect supply connector. Remove from unit <b>Tools:</b> Side wrench		
Actuator for circulation damper 	<b>Unit type :</b> RA4; RB4; RK4; RDH4 <b>Description:</b> Use a wrench to remove each fixing part from unit. Disconnect supply connector. Remove from unit <b>Tools:</b> Side wrench		

<p>Build-in regulation module</p> 	<p>Regulation module</p>	<p><b>Unit type</b> : EASY 250; EASY 300; EASY 400; EC4 180; EC4 370; EC4 510; ECV4 190; ECV4 390; ECV4 520; RA4; RB4; RK4; RDH4</p> <p><b>Description:</b> Use a screwdriver to remove the cover. Use a screwdriver or TORX for remove the board from basement.</p> <p><b>Tools</b> : Screwdriver , wrench TORX</p>	
	<p>Solid state</p>	<p><b>Unit type</b> : EC4 180; EC4 370; EC4 510; ECV4 190; ECV4 390; ECV4 520; RA4; RB4; RK4; RDH4</p> <p><b>Description:</b> Use a screwdriver to remove the cover. Use a screwdriver or TORX for remove the board from basement.</p> <p><b>Tools</b> : Screwdriver , wrench TORX</p>	
<p>Heat recovery core</p> 		<p><b>Unit type</b> : EASY 250; EASY 300; EASY 400; EC5 200; EC5 380; EC5 570; ECV5 220; ECV5 370; ECV5 550</p> <p><b>Description:</b> Use hand lock for separated the whole heat recovery core. Remove whole heat exchanger (cannot be separated)</p> <p><b>Tools</b> : hand lock</p>	
<p>Controler</p> 	<p>CPA</p>	<p><b>Unit type</b> : EASY 250; EASY 300; EASY 400; EC5 200; EC5 380; EC5 570; ECV5 220; ECV5 370; ECV5 550</p> <p><b>Description:</b> 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> <p><b>Tools</b> : hand lock, Screwdriver</p>	
	<p>CPB</p>	<p><b>Unit type</b> : EC5 200; EC5 380; EC5 570; ECV5 220; ECV5 370; ECV5 550</p> <p><b>Description:</b> 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> <p><b>Tools</b> : hand lock, Screwdriver</p>	
	<p>CP 18 RD; CP 19 RD</p>	<p><b>Unit type</b> : EC4 180; EC4 370; EC4 510; ECV4 190; ECV4 390; ECV4 520; RA4; RB4; RK4; RDH4</p> <p><b>Description:</b> 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> <p><b>Tools</b> : hand lock, Screwdriver</p>	
	<p>CP Touch</p>	<p><b>Unit type</b> : EC5 200; EC5 380; EC5 570; ECV5 220; ECV5 370; ECV5 550</p> <p><b>Description:</b> 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> <p><b>Tools</b> : hand lock, Screwdriver</p>	

	CP 10 RT	<b>Unit type</b> : EC5 200; EC5 380; EC5 570; ECV5 220; ECV5 370; ECV5 550 <b>Description:</b> 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 <b>Tools</b> : hand lock, Screwdriver	
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