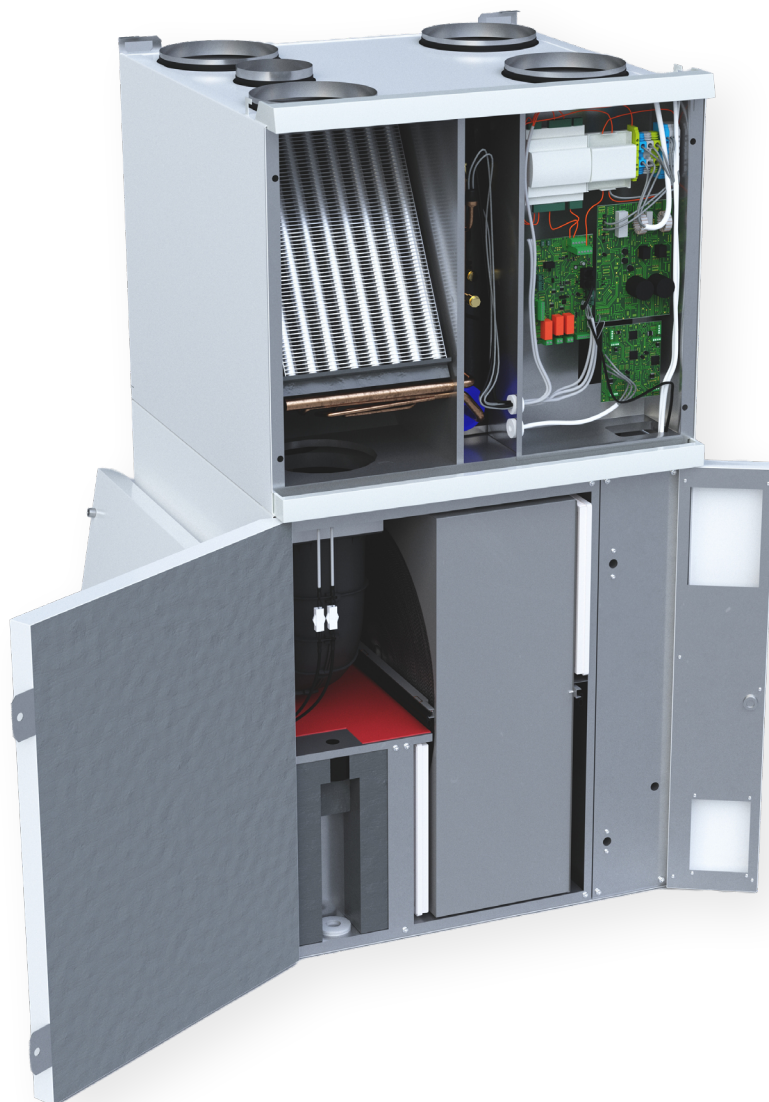




# Zehnder Svea Cooler eAir

Installer manual



## Table of Contents

<b>1.</b>	<b>Read first</b> .....	<b>3</b>
<b>2.</b>	<b>Type plate</b> .....	<b>3</b>
<b>3.</b>	<b>Safety</b> .....	<b>4</b>
3.1.	General .....	4
3.2.	Recycling .....	4
<b>4.</b>	<b>Contents of the delivery</b> .....	<b>5</b>
<b>5.</b>	<b>Cooler module delivered separately</b> .....	<b>6</b>
<b>6.</b>	<b>Technical specifications of the unit</b> .....	<b>7</b>
<b>7.</b>	<b>Duct connections</b> .....	<b>8</b>
<b>8.</b>	<b>Before installation</b> .....	<b>8</b>
<b>9.</b>	<b>Installation</b> .....	<b>9</b>
9.1.	Cooler module installation, if delivered separately .....	9
9.2.	Software update when Cooler module delivered separately .....	13
9.3.	Floor mounting .....	14
<b>10.</b>	<b>Draining condensate water</b> .....	<b>15</b>
10.1.	Installing the eAir control panel .....	17
<b>11.</b>	<b>Commisioning</b> .....	<b>18</b>
<b>12.</b>	<b>EU Declaration of conformity</b> .....	<b>19</b>
<b>13.</b>	<b>Product information</b> .....	<b>21</b>
<b>14.</b>	<b>Energy class</b> .....	<b>22</b>
<b>15.</b>	<b>Appendices</b> .....	<b>23</b>
15.1.	Dimensional drawings .....	23
15.2.	Electrical diagrams .....	25
15.2.1.	Internal connections .....	25
15.2.2.	External connections .....	29
15.2.3.	Principal diagram .....	30
15.2.4.	Control diagram .....	31
15.3.	Sensors .....	32

### All rights reserved

This documentation has been drafted with the greatest care. However, the publisher is not responsible for damages arising from omissions or errors in this documentation. In case of disputes, the Finnish version of the instructions will prevail.

## 1. Read first

This instruction manual is intended for all the persons involved in the installation of the Enervent ventilation units. Only qualified professionals may install the equipment described in this manual in accordance with the instructions in this manual and the local laws and regulations. If the instructions provided in this manual are not followed, the warranty for the equipment becomes void and damages may be caused to persons or property.

The equipment described in this manual may not be used by persons (including children) with reduced physical, sensory or mental capacity or without sufficient experience or knowledge, unless a person responsible for their safety is supervising and advising them in the use of the equipment.

The Svea Cooler is an innovative accessory module for the Svea ventilation unit, containing an integrated heat pump for cooling the ventilation supply air. The Cooler module mounts directly on top of the Svea ventilation unit and does not change the dimensions of the Svea ventilation unit, except for the height. The Svea Cooler can use the same wall mounting bracket or ceiling mount as the normal Svea ventilation unit. The Cooler module is controlled by the eAir automation in the Svea ventilation unit.

The Cooler module can be delivered separately and installed on an already commissioned Svea ventilation unit, provided there is sufficient room for the Cooler module and the mounting supports the weight. The Svea Cooler can be also purchased as one ready-to-install unit combination.

These installation instructions are to be used in conjunction with the Svea eAir Installation instructions.

If the Svea eAir installation instructions are in conflict with the Svea Cooler installation instructions, the Svea Cooler installation instructions should be followed.

The installer must follow the instructions in these Installation instructions. Failure to follow these instructions may invalidate the warranty and cause water damage, electrical shock, or fire.


The manufacturer is not responsible for any damage caused by not following these Installation instructions.

### For your information

If the delivery does not contain all of the components listed in the section 'Contents of the delivery', please check the order and contact your distributor or Enervent before commencing installation.

## 2. Type plate






Enervent Zehnder Oy			
Kipinätie 1			
FI-06150 PORVOO			10023631
<b>P022120002</b>		Svea Cooler eAir	
<b>CE</b>			
230 V	4.2 A	50 HZ	750 W
	IP44		
		Serial-No. <b>004154448901</b>	
			
Prod <b>29.08.2025</b>			













If you need technical support, please check the equipment type and serial number from the type plate.


### 3. Safety


#### 3.1. General


The following pictograms are used:

Symbol	Meaning
	Important note
	Risk of damage to the system or impaired performance
	Risk of personal injury




-  **The Svea Cooler module must be drained.**
-  **The Svea Cooler ventilation unit must be connected to a grounded power outlet.**
-  **The Svea Cooler weighs approximately 100 kg. Make sure the selected mounting is capable of supporting this weight.**
-  **There are no user serviceable parts inside the Svea Cooler module. Only a qualified electrician or refrigeration technician should open the service hatch of the Cooler module.**
-  **Only a certified electrician is allowed to make the connections between the Svea ventilation unit and the Cooler module.**
-  **Any modifications to the internal or external parts of the Cooler module are prohibited.**
-  **Only a qualified refrigeration technician is allowed to make any repair or service to the refrigeration circuit.**
-  **The Svea Cooler should be installed only by a qualified installer.**
-  **The Cooler module is not to be operated without the service hatch closed.**
-  **Danger of burns! The cooler module internal parts may be hot after use.**
-  **Danger of electric shock! There are high voltage parts inside the Cooler module capable of delivering a lethal electric shock.**
-  **Fluorinated refrigerant gas. The Cooler module contains fluorinated refrigerant gas R32.**

 **R32 is a flammable gas. Precautions must be taken to store the Cooler unit before installation in a well ventilated area without any ignition sources.**

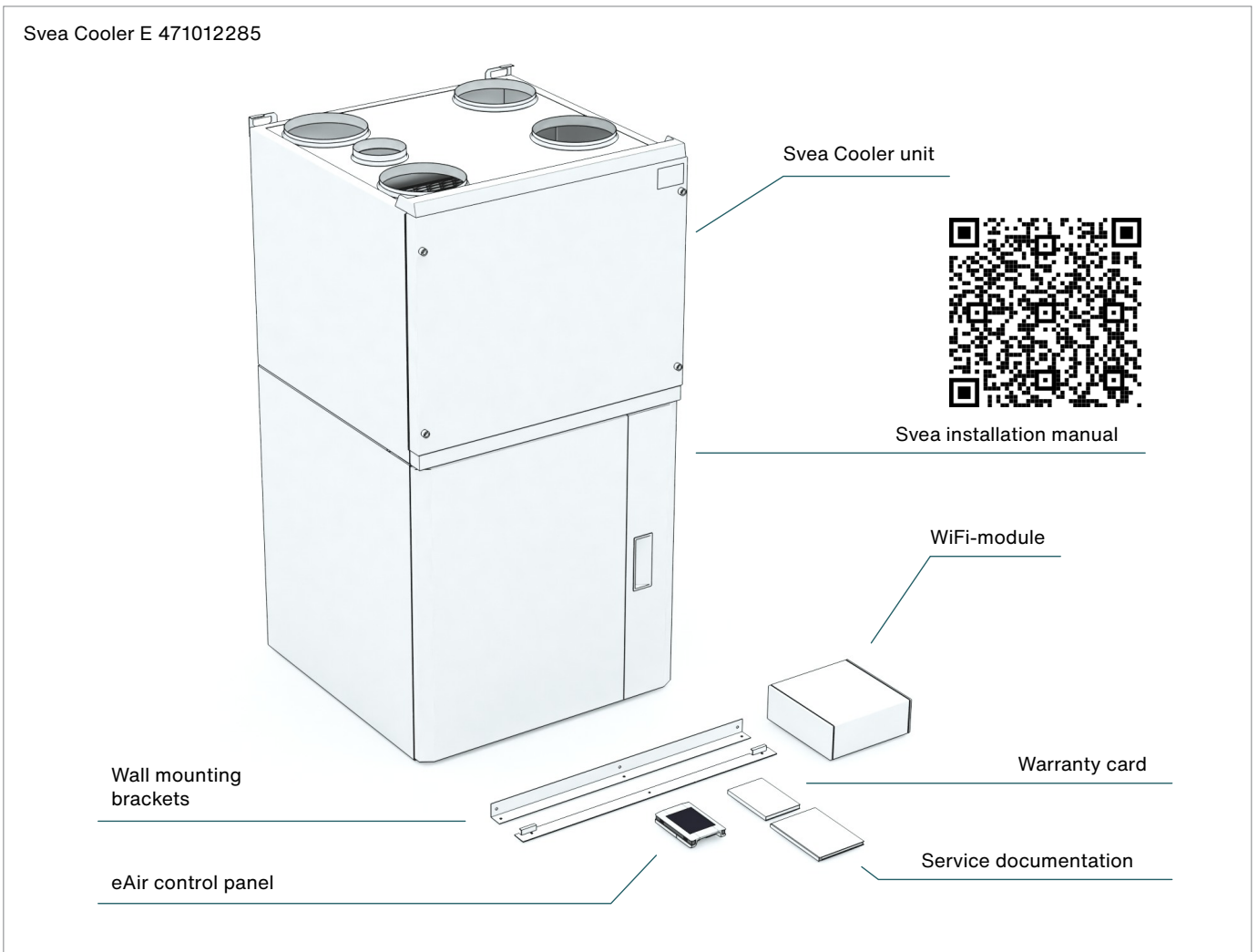
 **Make sure there are no ignition sources present when installing the Svea Cooler, no smoking, open flames, heat guns etc.**

 **If the Cooler module is mechanically damaged, it must immediately be moved to a well-ventilated area without any ignition sources and checked for refrigerant leaks by a refrigerant technician with suitable equipment.**

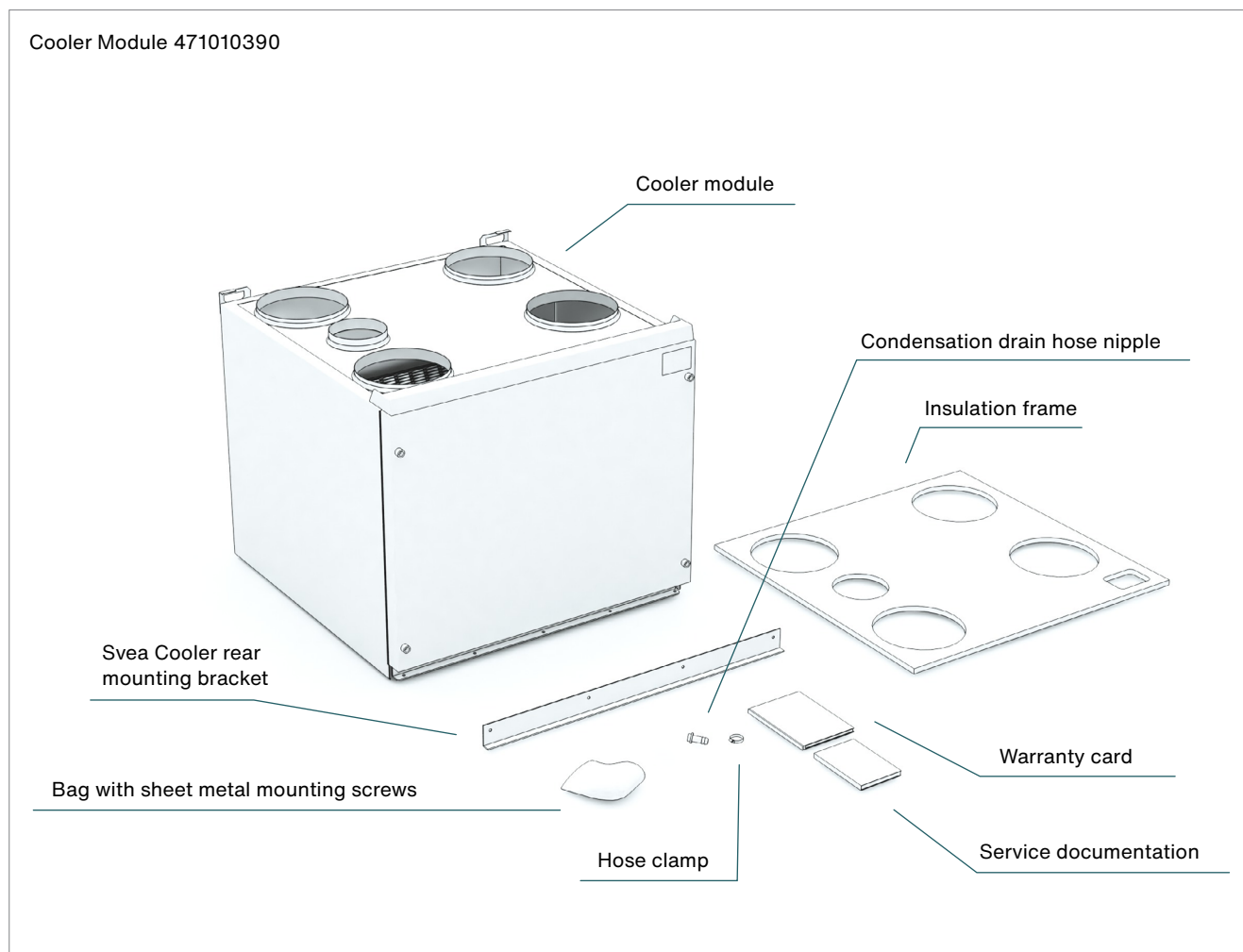
#### 3.2. Recycling

-  **The Svea Cooler module must not be disposed of with household waste.**
-  **The Cooler module should be disposed of by a qualified refrigeration technician or delivered to a collecting point for hazardous waste.**
-  **Follow local regulations and laws regarding recycling of heat pumps and fluorinated refrigerant gases.**

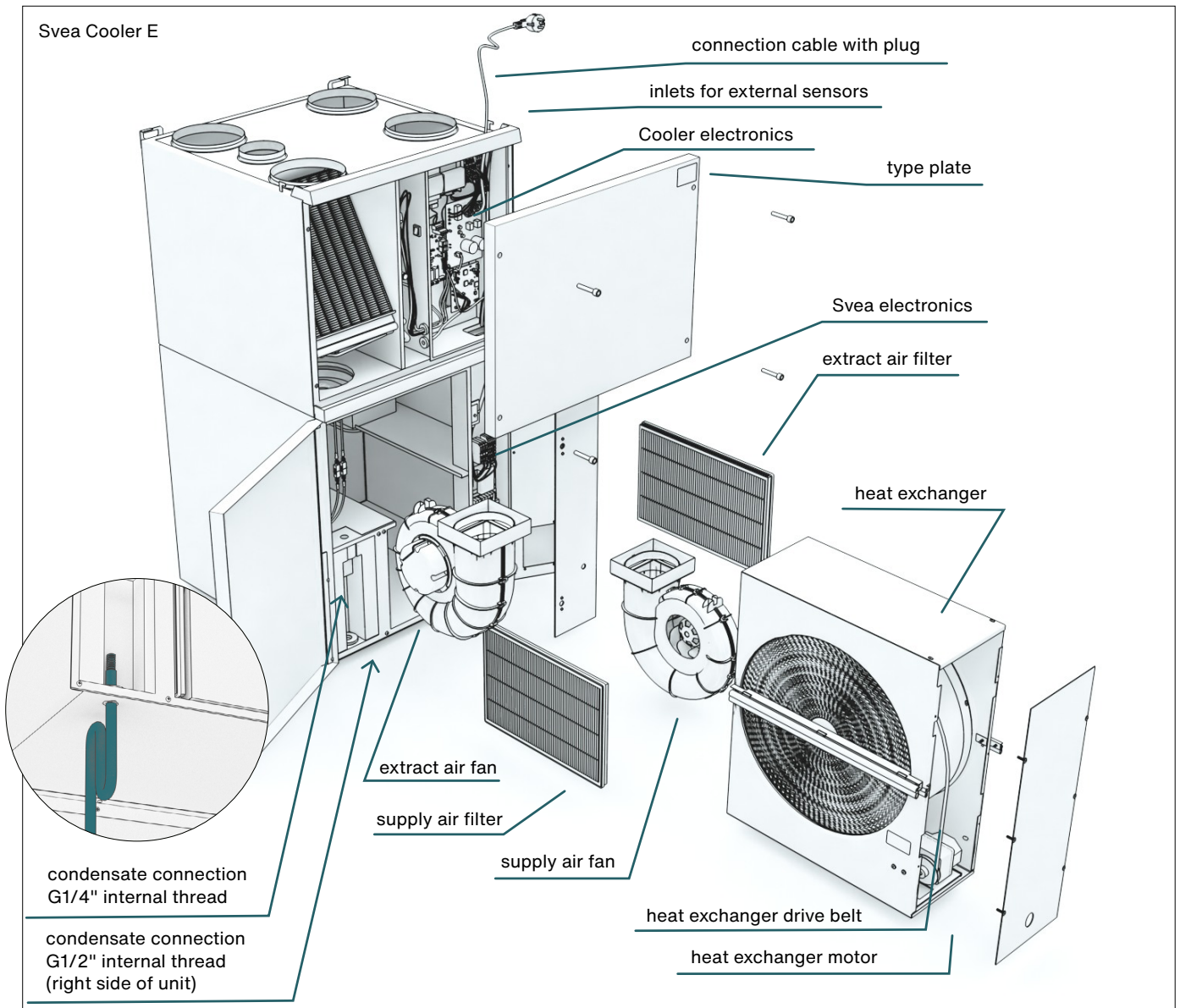
#### 4. Contents of the delivery



## 5. Cooler module delivered separately

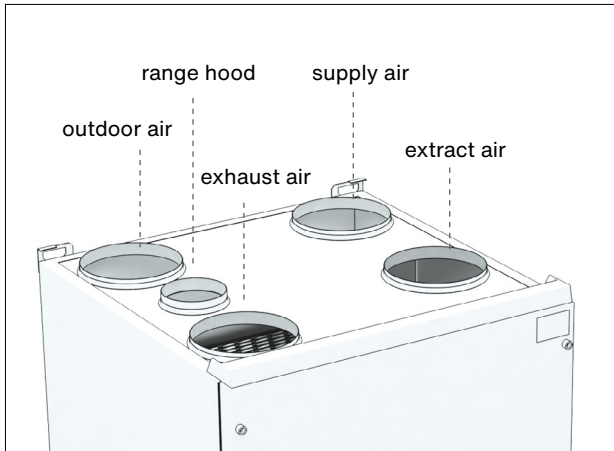


## 6. Technical specifications of the unit



	Cooler module (only)	Svea Cooler E (complete)
<b>Width</b>	600 mm	600 mm
<b>Height</b>	525 mm	1125 mm
<b>Depth</b>	600 mm	600 mm
<b>Weight</b>	50 kg	100 kg
<b>Duct connection (duct size)</b>	ø 160 mm	ø 160 mm
<b>Range hood connection (duct size)</b>	ø 100 mm	ø 100 mm
<b>Input power</b>	1203W/230V, 1~/50Hz/ 5,2A	2358W/230V, 1~/50Hz/ 10,3A
<b>Circuit breaker</b>	C16 A	C16 A
<b>Airflow</b>	150 l/s @ 100 Pa	150 l/s @ 100 Pa
<b>Minimum airflow when cooling</b>	60 l/s 216 m <sup>3</sup> /h	60 l/s 216 m <sup>3</sup> /h
<b>Cooling Power (total)</b>	3,3 kW @ 150 l/s	3,3 kW @ 150 l/s
<b>Mains supply</b>	230 V~, 50 Hz, 16 A	230 V~, 50 Hz, 16 A
<b>Refrigerant</b>	R32 / 0.7 kg	R32 / 0.7 kg

## 7. Duct connections



## 8. Before installation



**The Cooler module must be drained.**



**Consider the noise level of the heat pump when choosing installation location. Prevent structural noise through the building structure as well as noise through the ducting.**



**Make sure the supply air duct is sufficiently insulated with vapor barrier insulation to prevent condensation on the supply air duct surface and prevent the cooled supply air from heating up in the duct reducing the cooling effect.**



**Make sure the mounting is sturdy and capable of supporting the Svea Cooler weight (approximately 100 kg).**



**The condensation drain should be regularly checked for functionality during use. At least before the cooling season it is mandatory to check that there is a small amount of airflow from the end of the drainpipe or hose when the Svea ventilation unit is operating. If there is no airflow, the drain should be checked for clogging. A clogged drain can cause serious water damage to the Svea Cooler ventilation unit or its surroundings.**

### Would you like to know more?

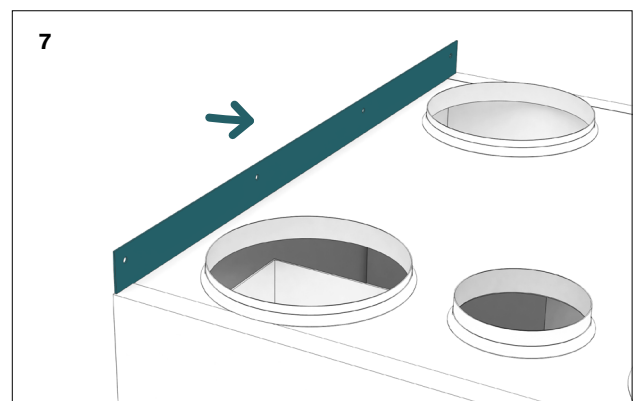
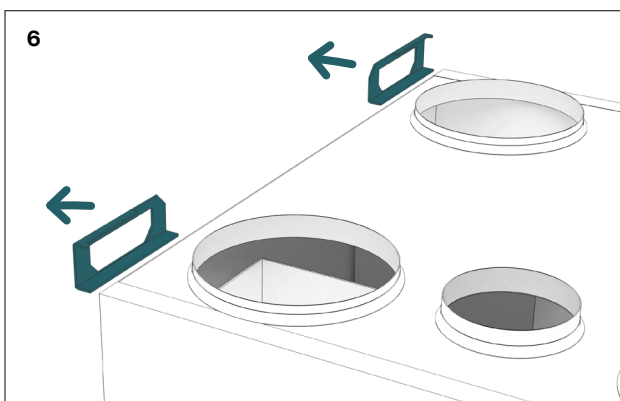
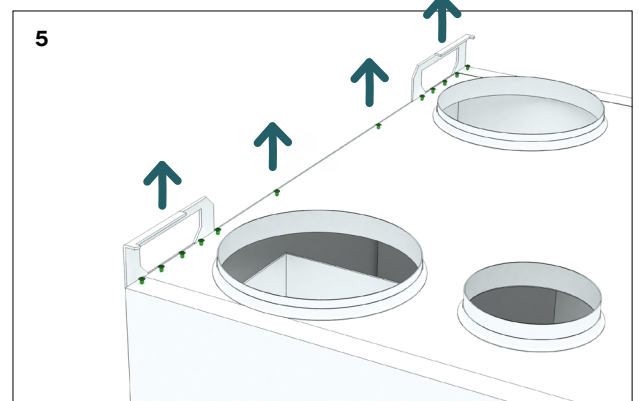
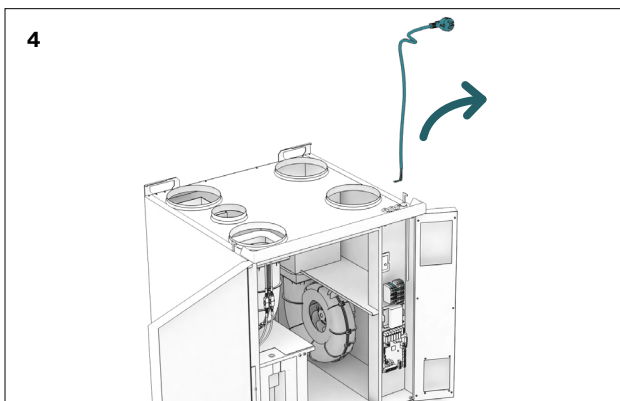
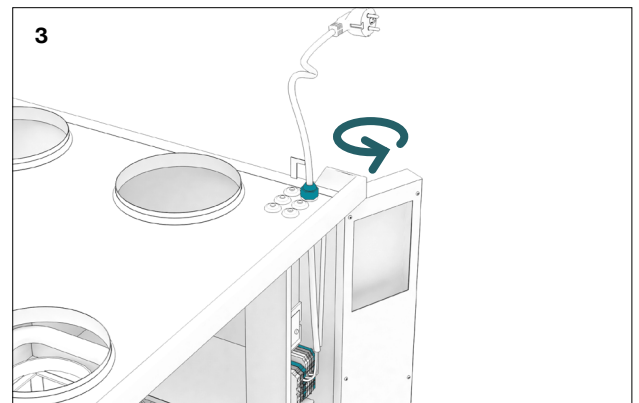
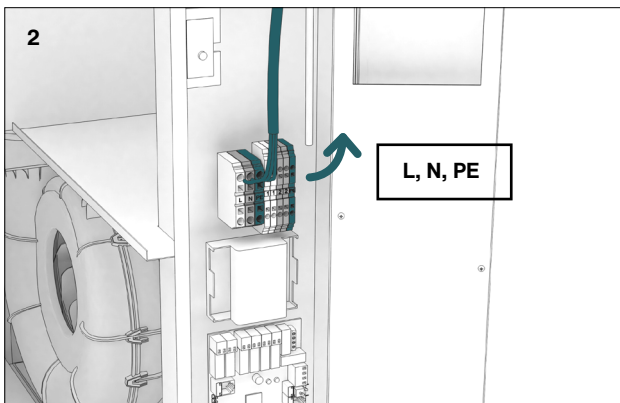
If you would like to know more about the construction of ventilation systems and the insulation of ventilation ducts, you can read about them on our website at [www.enervent.com](http://www.enervent.com).

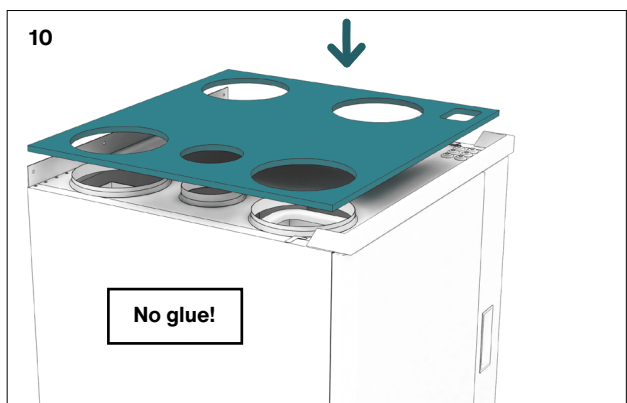
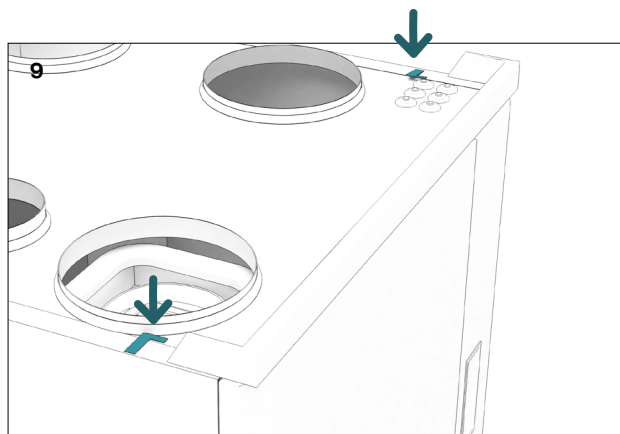
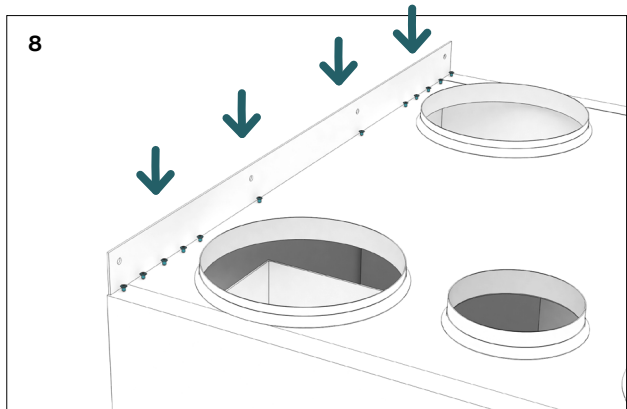
## 9. Installation

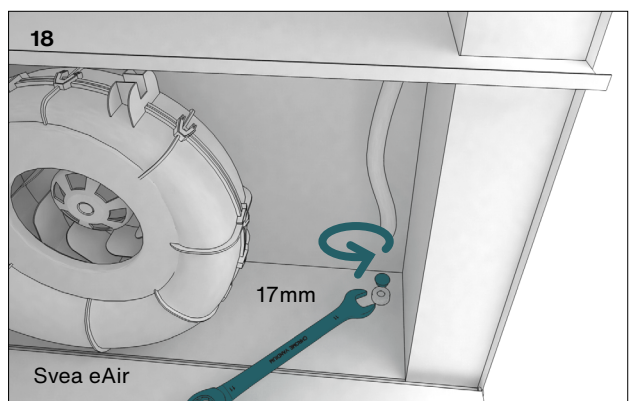
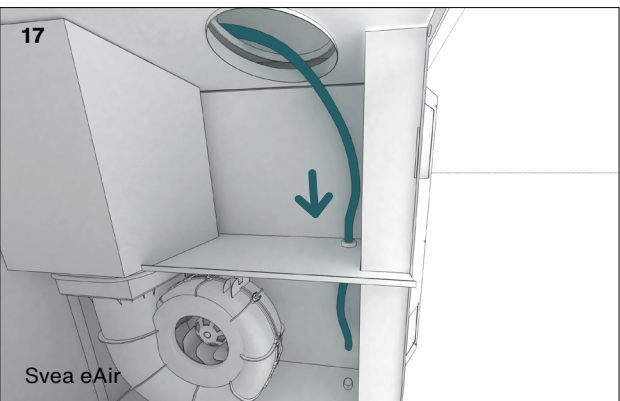
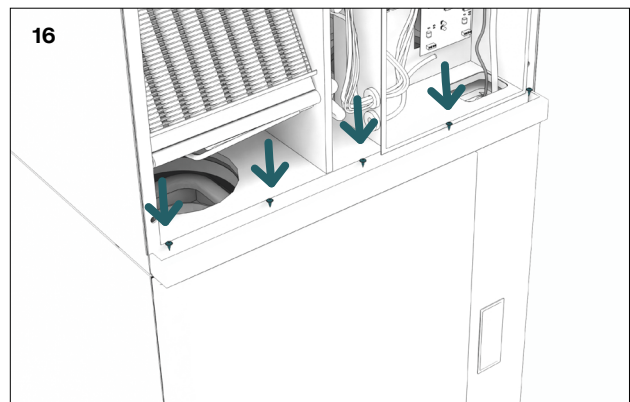
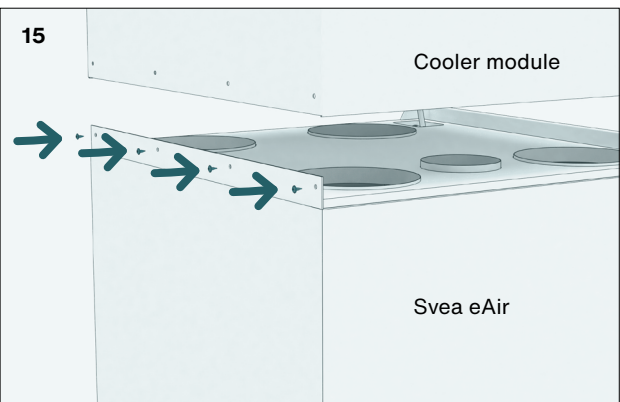
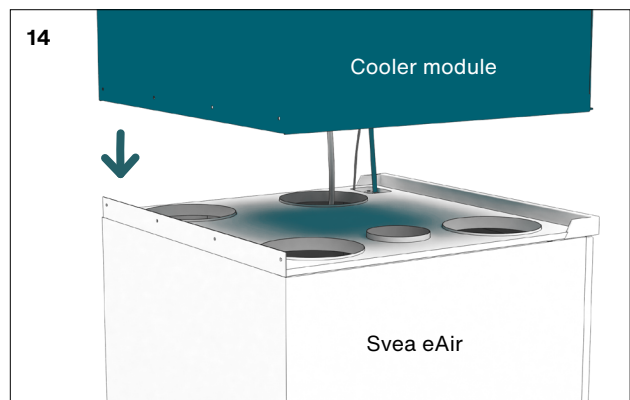
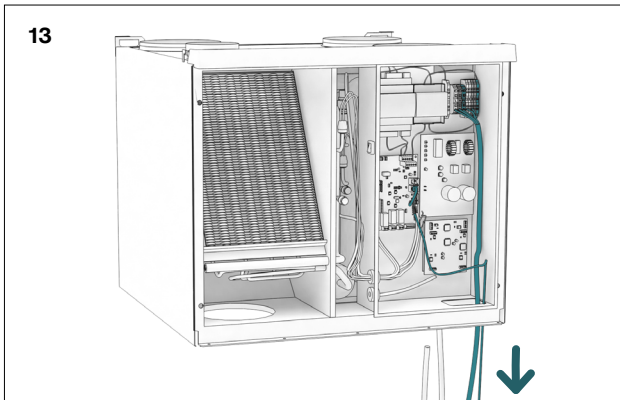
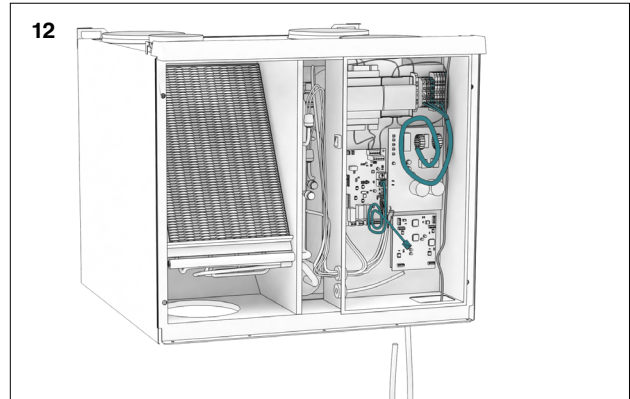
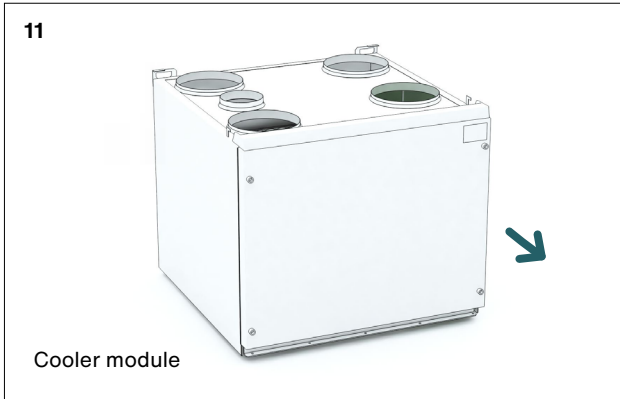
### 9.1. Cooler module installation, if delivered separately

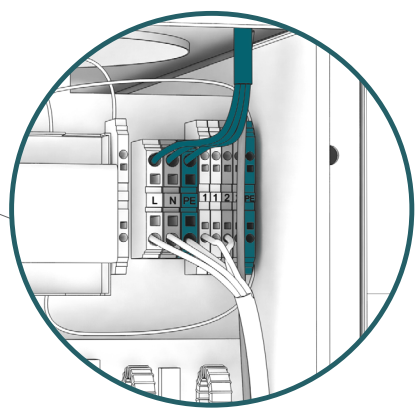
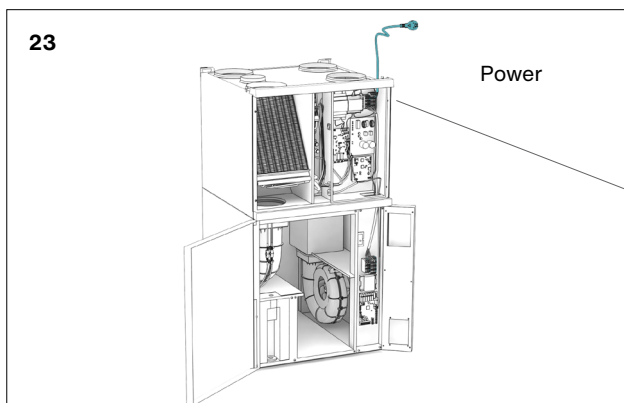
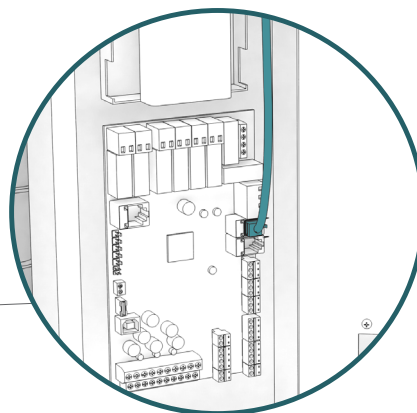
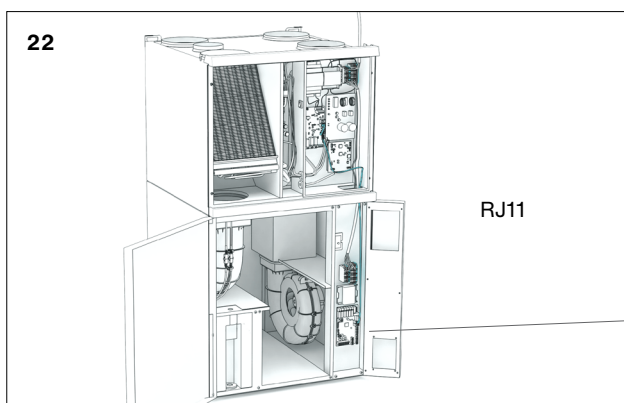
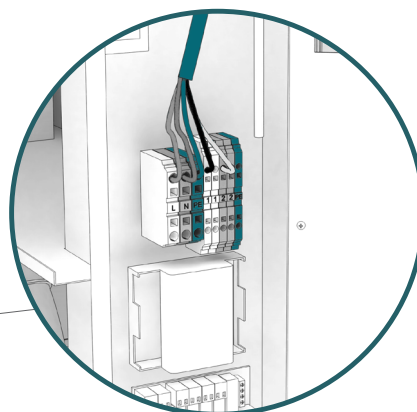
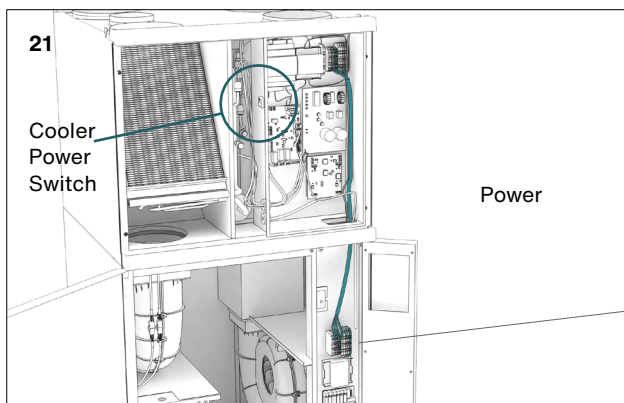
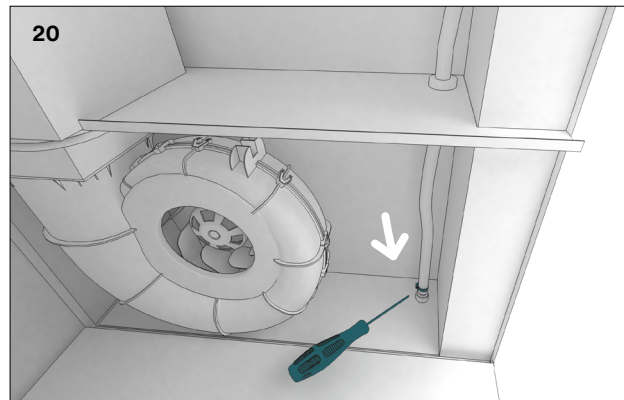
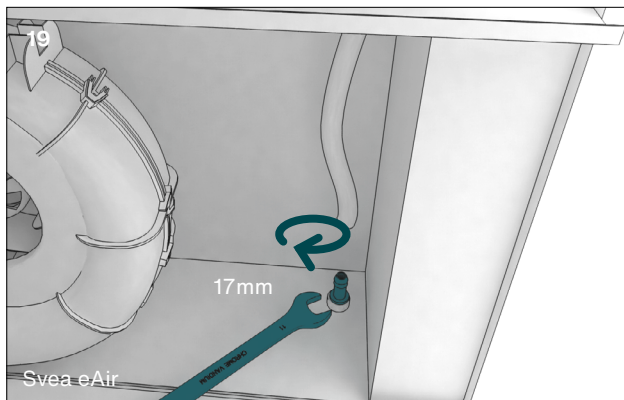


Before installing the ventilation unit, check that the unit and the ductwork do not have any foreign objects inside them.







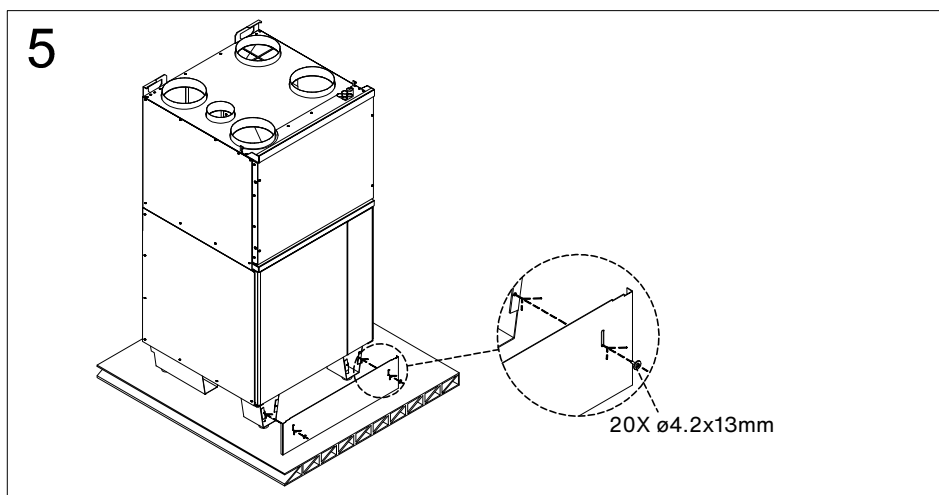
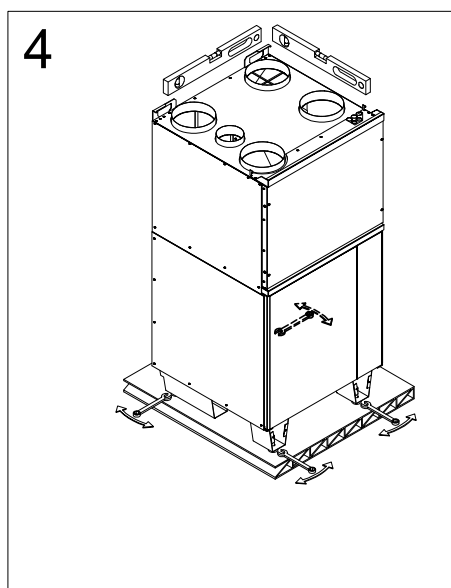
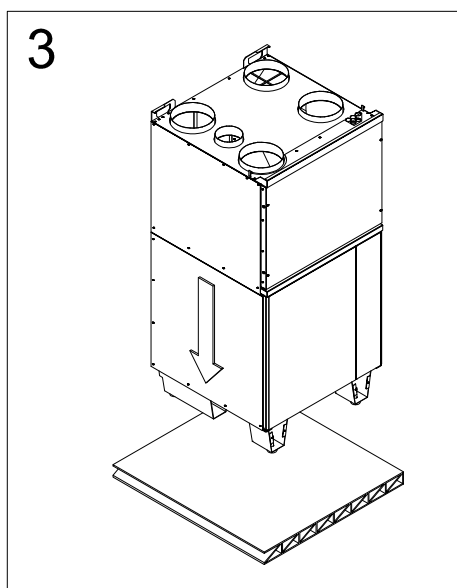
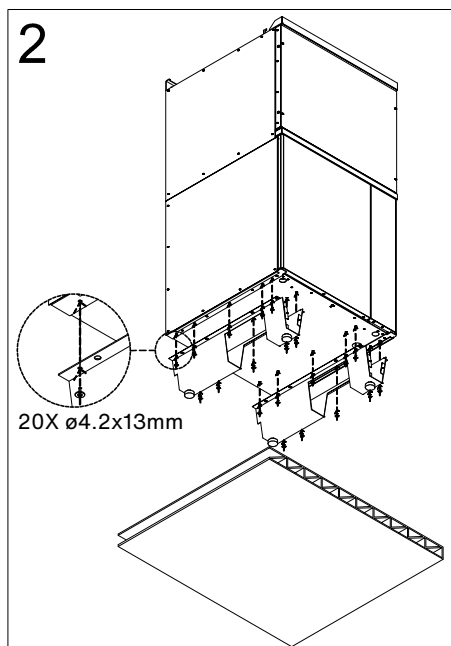
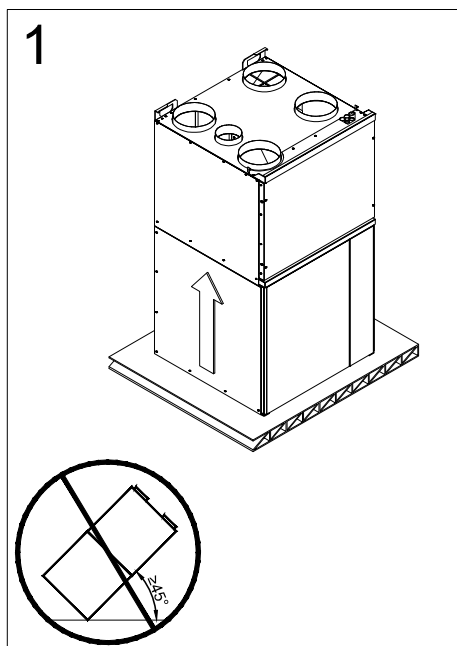


## 9.2. Software update when Cooler module delivered separately



**Please contact Enervent Zehnder technical support.**

### 9.3. Floor mounting



## 10. Draining condensate water

All Enervent ventilation units should be drained.

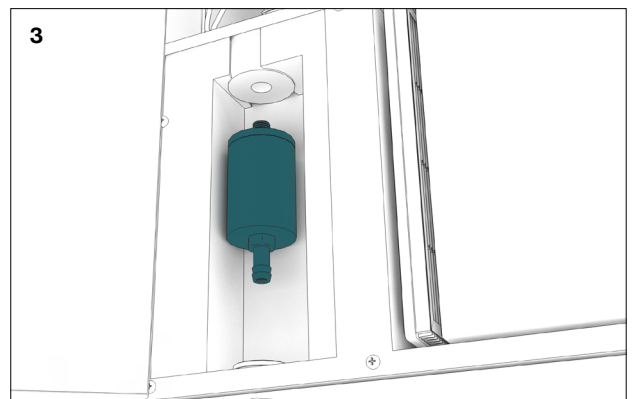
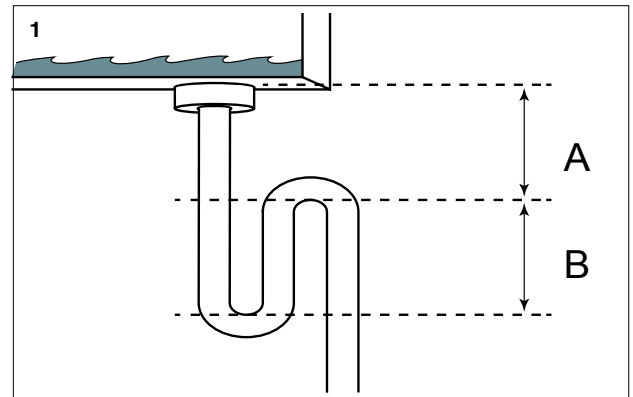
If the ventilation unit is equipped with active cooling, draining is mandatory.

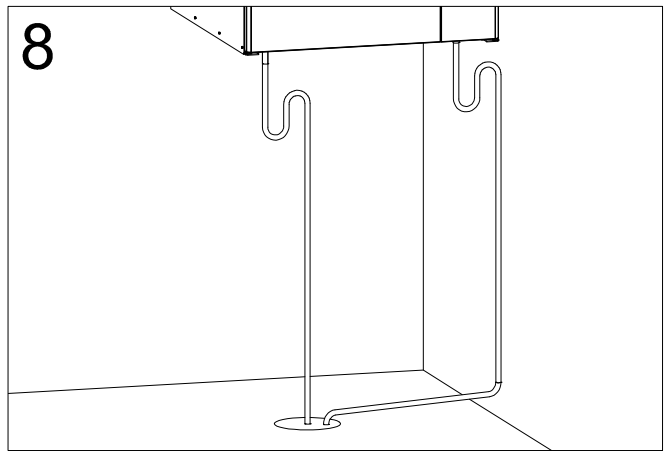
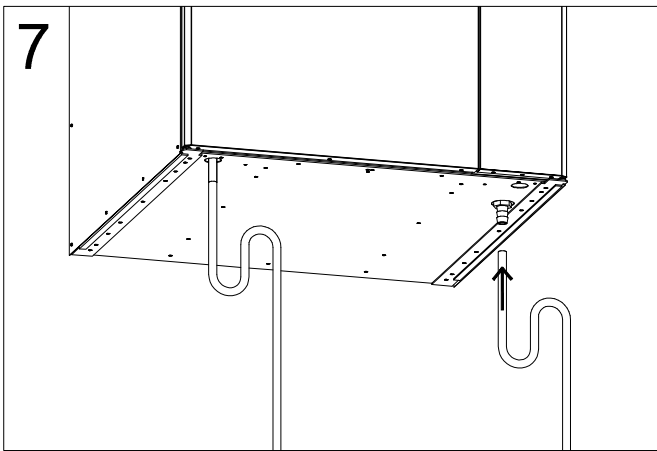
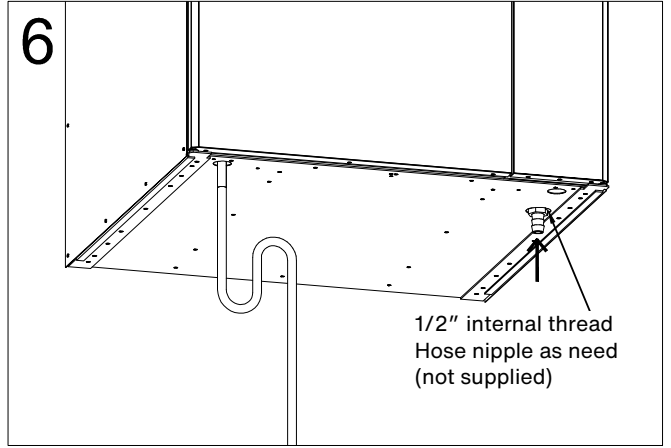
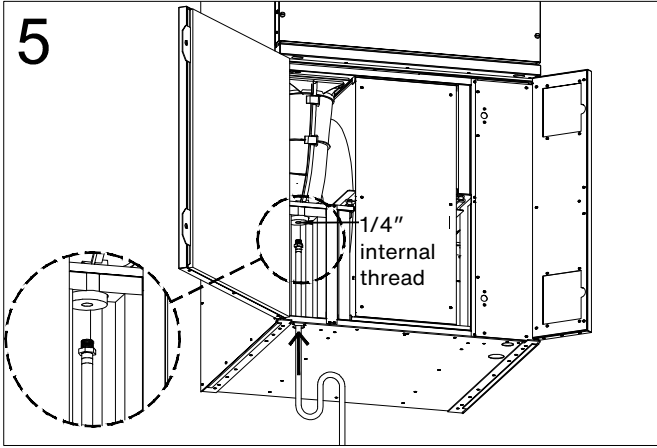
When air cools down, condensate water can form on cold surfaces. For example in winter time when warm and humid inside air meets the cold heat recovery wheel, or when warm outside air meets the cooling coil in the ventilation unit (if applicable).



**Be careful not to touch any parts of the Svea Cooler internals when pressing the door switch.**

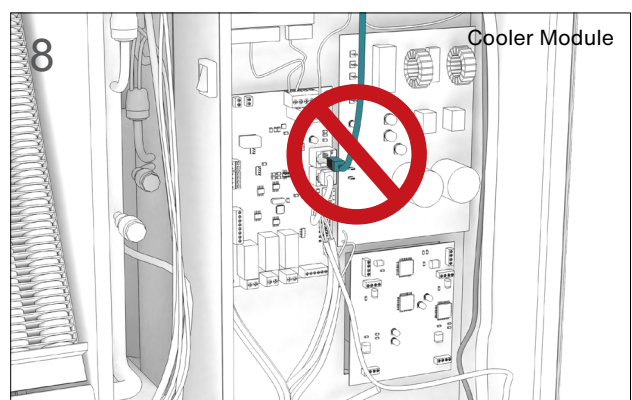
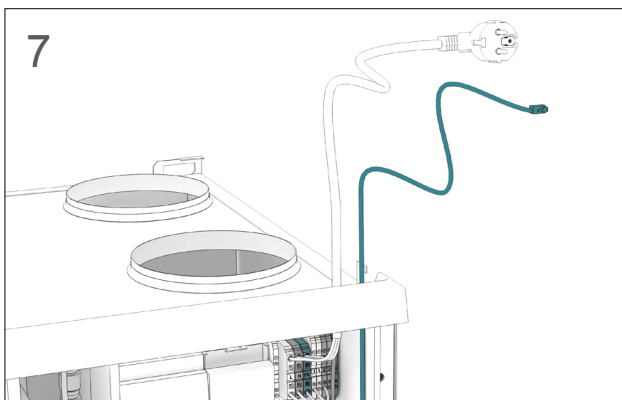
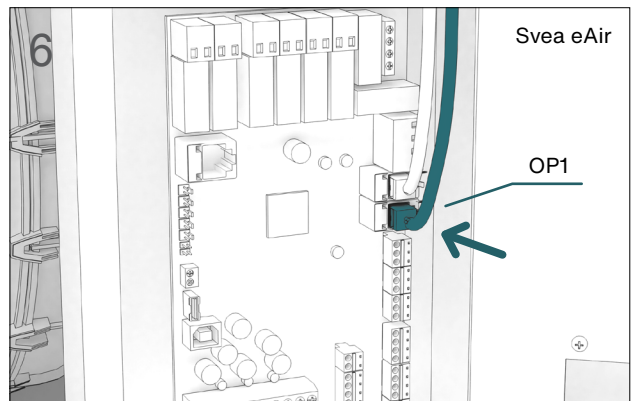
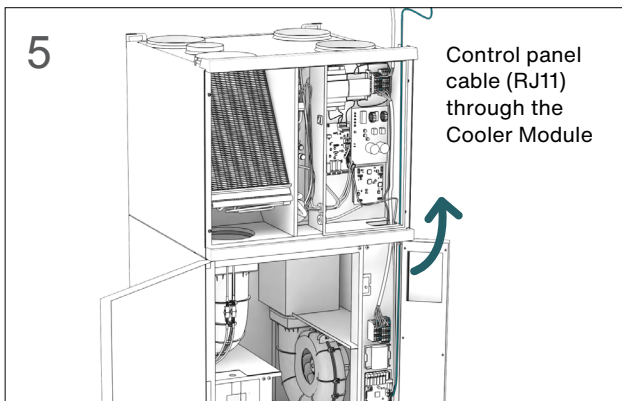
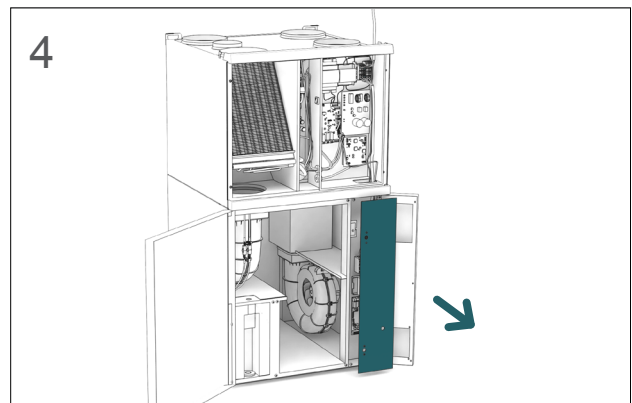
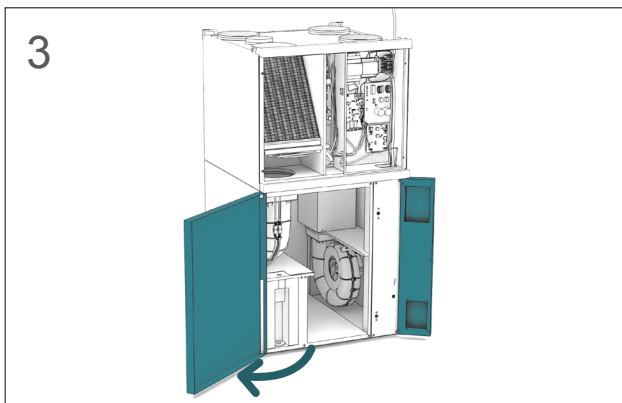
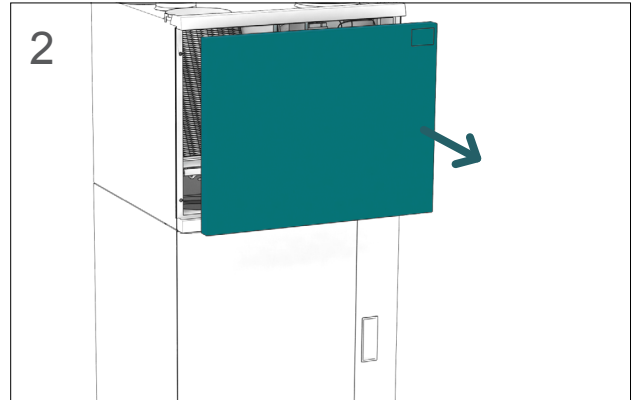
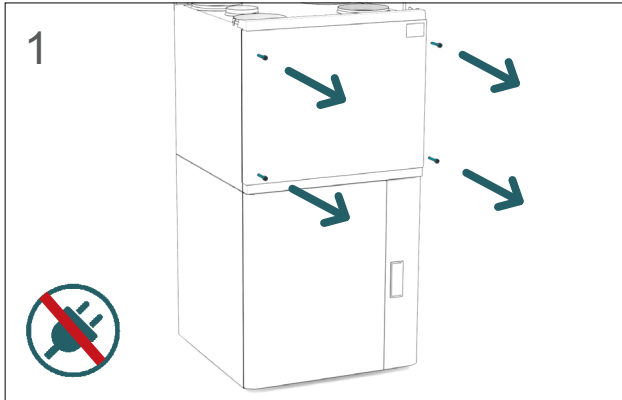
- The condensate water should be led in a falling, at least Ø15 mm pipe or hose, through a water trap to a floor drain or such.
- The pipe must at all times lie lower than the condensate water drip pan / condensate water connection of the ventilation unit.
- There must not be any longer horizontal sections on the pipe.
- The condensation drain pipe must be insulated if mounted in spaces where freezing can occur.
- Also duct coils used for cooling must be drained and use a water trap.
- Each drain connection must have a separate water trap.
- Two or more water traps can be connected to the same drain pipe, provided they are connected together downstream from the water traps.
- If using an S-type water trap, the height of the back-water in the water trap should be minimum 50 mm (pic. 1, dimension B). The height difference between the drain point and the water trap should be minimum 50 mm (pic. 1, dimension A).
- Make sure there is always water in the water trap.
- Enervent Zehnder recommends the usage of membrane type water traps that do not depend on water for sealing. Enervent product code 10023835 (small) (pic. 3). Installation of 10023835 water lock. The water trap should only be installed vertically. Remove the 1/4" plug covering the drain connection in the ventilation unit (pic. 2). Screw in the water trap firmly (pic. 3).
- Lock the water trap in place with the provided self tapping screw and sleeve (pic. 4). Install the screw right under the water trap. Install a suitable hose to the hose fitting (9mm) of the water trap.
- The functionality of the drain, including the duct coil drains, should be checked by pouring water into the drain at every filter change.

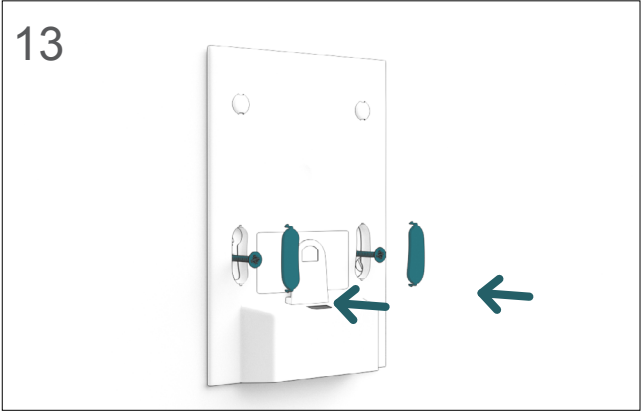
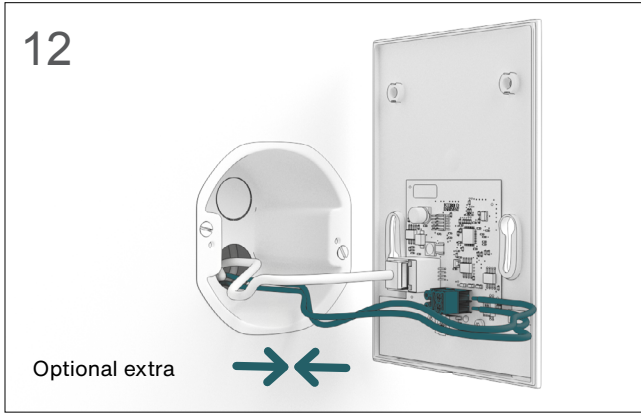
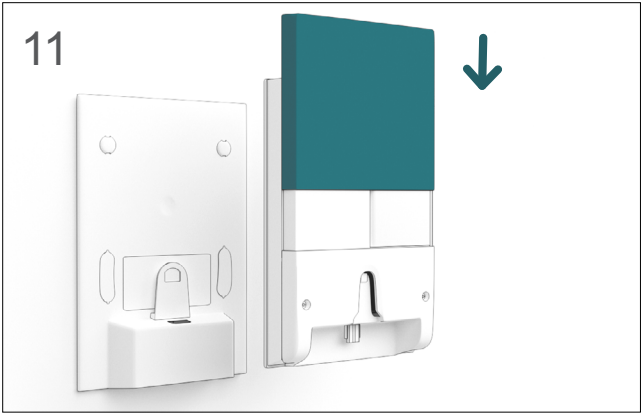
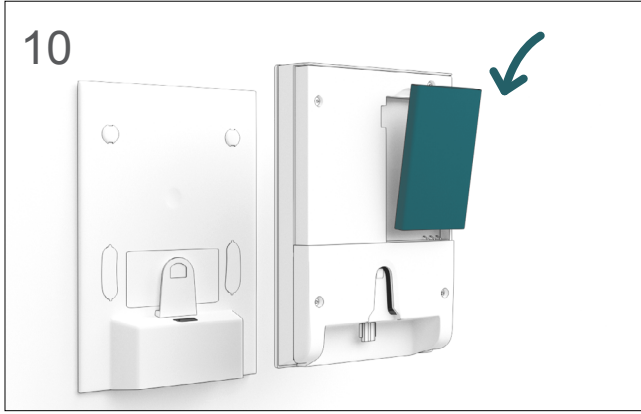




### 10.1. Installing the eAir control panel

The eAir control panel (See section "Control system and eAir control panel" in the Svea eAir Installation instructions) is installed on a mounting box, or installed with a surface installation box (optional extra).





**Only one eAir operating panel can be used with the Svea Cooler unit!**

**11. Commissioning**

During commissioning the fan speed settings for the “minimum fan speed” setting when the compressor is operating, must be set to achieve at least minimum allowed airflow when the heat pump is cooling the supply air (see technical specifications). If normal home mode airflow is greater than the specified minimum airflow during cooling, the “minimum fan speed” setting is preferably set to the same values as in the “home mode setting”.

## 12. EU Declaration of conformity



### EU DECLARATION OF CONFORMITY

We declare that our products follows the provisions of low voltage directive LVD 2014/35/EU, electromagnetic compatibility directive EMC 2014/30/EU, pressure equipment directive 2014/68/EU, machine directive MD 2006/42/EC, radio equipment directive RED 2014/53/EU, ROHS II directive 2011/65/EU, battery directive 2013/56/EU and waste electrical and electronic equipment directive WEEE 2012/19/EU.

Manufacturer: Enervent Zehnder Oy  
 Manufacturer's contact: Kipinätie 1, 06150 Porvoo, FINLAND,  
 tel. +358 207 528 800  
 enervent@zehndergroup.com, www.enervent.com

Description of the product: Ventilation unit with heat recovery

Trade name of the product: Svea Cooler eAir E right

The products are in conformity with the following standards:

LVD EN 60335-1:2012/A15:2021  
 EN 60335-2-40  
 EN 62233:2008/AC:2008

EMC EN 61000-3-2:2014, EN 61000-3-3:2013  
 EN 61000-6-1:2007, EN 61000-6-3:2007/A1:2011/AC:2012

PED EN 378-2 :2016

RED EN 300 328 v2.2.2

MD EN ISO 12100:2010

ROHS EN IEC 63000:2018

The conformity of each manufactured product is taken care according to our quality descriptions.

Product is CE-marked year 2026.

Porvoo 2nd of January 2026

Enervent Zehnder Oy

Tom Palmgren  
 Technology manager



**EU DECLARATION OF CONFORMITY**

We declare that our product follows the provisions of low voltage directive LVD 2014/35/EU, electromagnetic compatibility directive EMC 2014/30/EU, pressure equipment directive PED 2014/68/EU, machine directive MD 2006/42/EC, ROHS II directive 2011/65/EU and waste electrical and electronic equipment directive WEEE 2012/19/EU.

Manufacturer: Enervent Zehnder Oy  
Manufacturer’s contact: Kipinätie 1, 06150 Porvoo, FINLAND,  
tel. +358 207 528 800, fax +358 207 528 844  
[enervent@enervent.com](mailto:enervent@enervent.com), [www.enervent.com](http://www.enervent.com)  
Description of the product: Cooling module for ventilation unit  
Trade name of the product: Svea Cooler

The products are in conformity with the following standards:

- LVD** EN 60335-1:2012/A15:2021  
EN 60335-2-40  
EN 62233:2008/AC:2008
- EMC** EN 61000-3-2:2014 and EN 61000-3-3:2013  
EN 61000-6-1:2007 and EN 61000-6-3:2007/A1:2011/AC:2012
- PED** EN 378-2 :2016
- MD** EN ISO 12100:2010
- ROHS** EN IEC 63000:2018

The conformity of each manufactured product is taken care off according to our quality descriptions.

Svea Cooler is part of the system and is intended to be used only together with ventilation unit Svea eAir E. Responsible for the final CE marking is the one who brings the device into working order.

Product is CE-marked year 2026.

Porvoo 3rd of March 2026

**Enervent Zehnder Oy**

A handwritten signature in blue ink, appearing to read "Tom Palmgren", with a long horizontal line extending to the right.

Tom Palmgren  
Technology manager

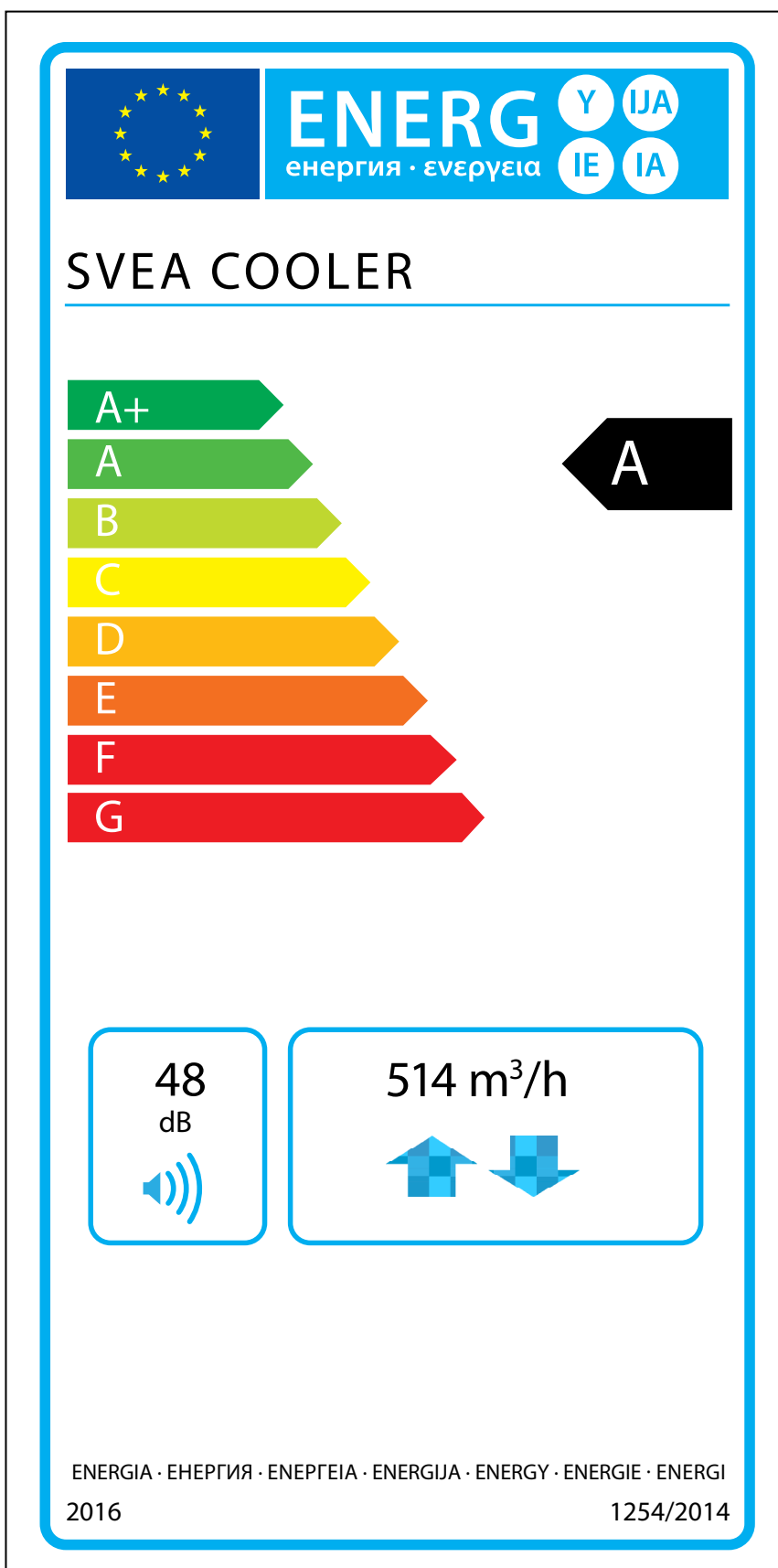
### 13. Product information

#### Product information according to EU commission regulation no 1253/2014 and 1254/2014

Supplier's name or trade mark	Enervent Zehnder
Supplier's model identifier	Svea Cooler
Specific energy consumption (sec) in kWh/(m <sup>2</sup> .A)	
- Cold climate	-84,6
- Average climate	-40,8
- Warm climate	-15,6
Declared typology in accordance with article 2 of this regulation	RVU
Type of drive installed or intended to be installed	Multi-speed drive
Type of heat recovery system	Regenerative
Thermal efficiency of heat recovery	84,8
Maximum flow rate in m <sup>3</sup> /h	540
Electric power input of the fan drive, including any motor control equipment, at maximum flow rate (W)	146
Sound power level (L <sub>WA</sub> ), rounded to the nearest integer	48
Reference flow rate in m <sup>3</sup> /s	0,105
Reference pressure difference in Pa	50
SPI in W/(m <sup>3</sup> /h)	0,39
Control factor and control typology in accordance with the relevant definitions and classification in annex VIII, table 1	0,65
Declared maximum internal and external leakage rates (%) for bidirectional ventilation units	<4% / <0,8%
Position and description of visual filter warning for rvus intended for use with filters, including text pointing out the importance of regular filter changes for performance and energy efficiency of the unit	Filter warning on control panel. Instructions in user manual.
Internet address for disassembly instructions as referred to in point 3	<a href="https://doc.enervent.com/out/out.ViewFolder.php?folderid=957">https://doc.enervent.com/out/out.ViewFolder.php?folderid=957</a>
The annual electricity consumption (AEC) (in kWh electricity/a)	204
The annual heating saved (AHS) (in kWh primary energy/a) for each type of climate	
- Cold climate	8971
- Average climate	4586
- Warm climate	2074

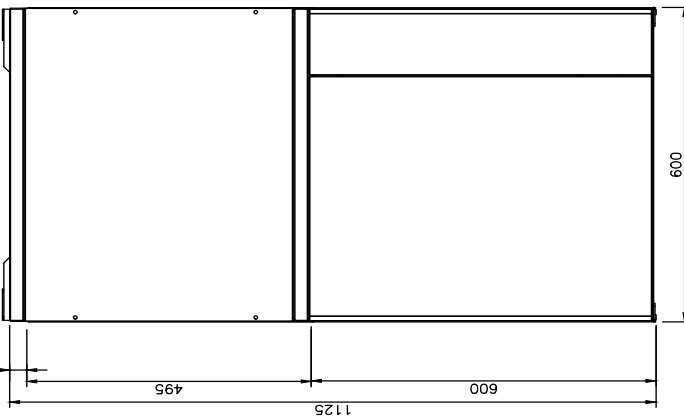
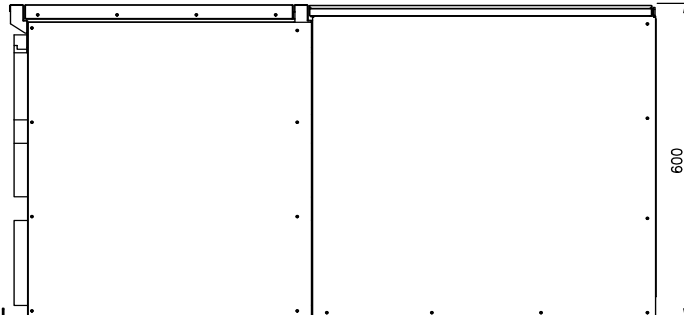
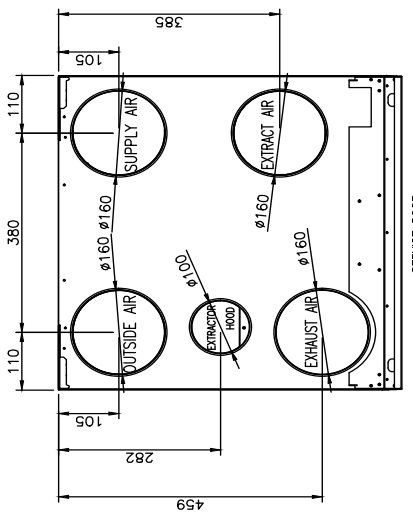
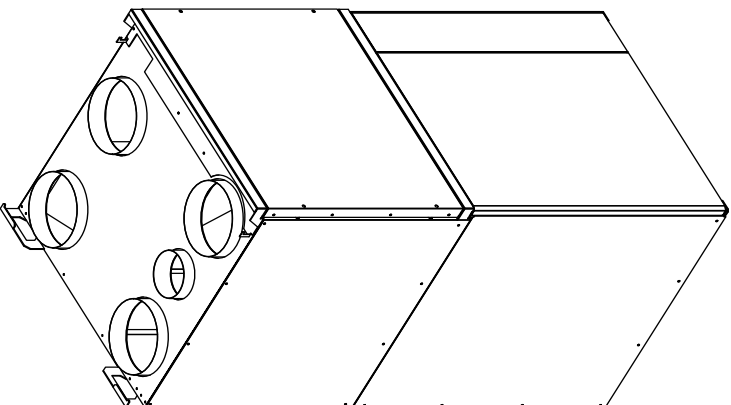
The information on the energy label for this product has been defined with local demand control. Local demand control means that the ventilation unit continuously regulates the fan speed(s) and flow rates based on more than one sensor. Please remember to connect all local sensors (some sold as extra equipment) in order to achieve the declared energy class.

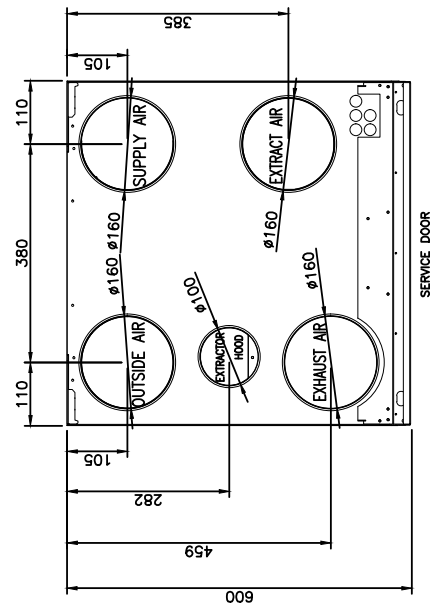
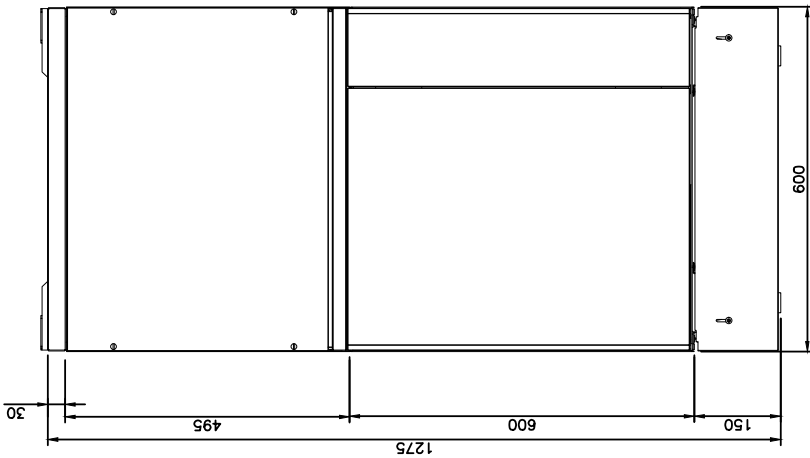
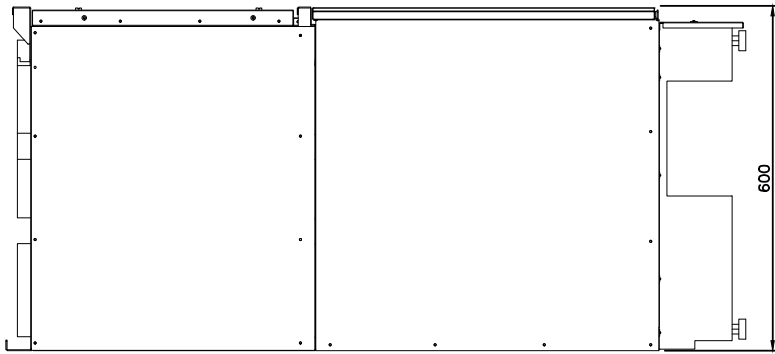
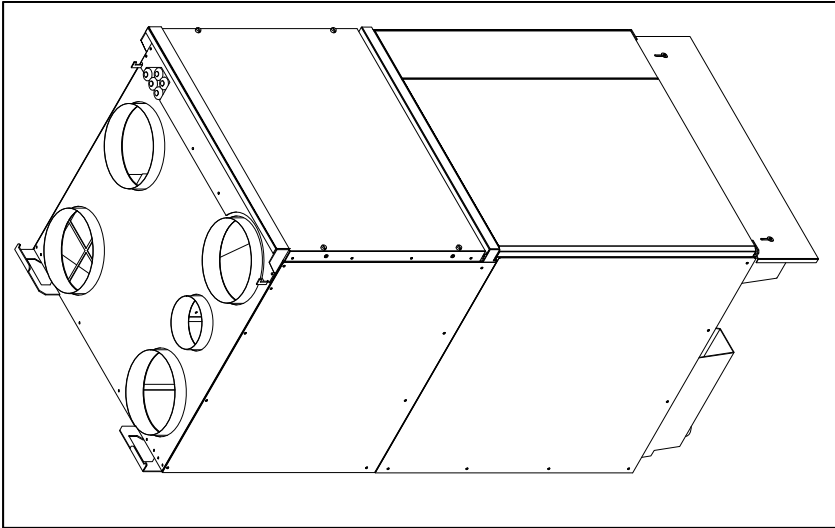
## 14. Energy class




## 15. Appendices

### 15.1. Dimensional drawings

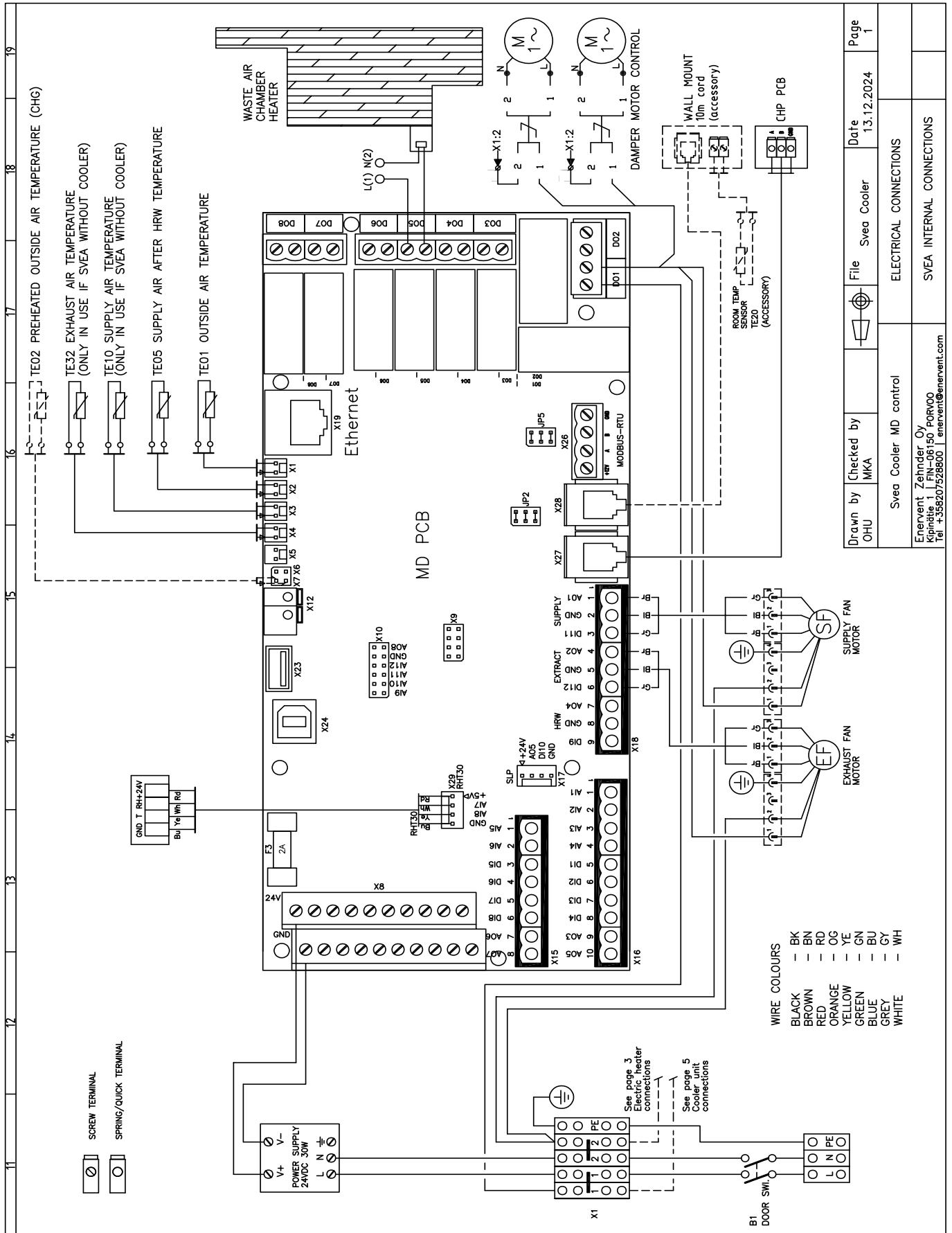
																																											
																																											
<p>YLEISTOLERANSSIT Hisastut rakenteet: EN ISO 13920-AE Koneistut osat: ISO 2768-mk</p>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Item</td> <td style="width: 15%;">Quantity</td> <td style="width: 15%;">Title/Name, designation, material, dimension etc</td> <td style="width: 15%;">Article no./Reference</td> </tr> <tr> <td>Designed by</td> <td>Checked by</td> <td>Approved by</td> <td>Date</td> </tr> <tr> <td>J.T</td> <td>J.T</td> <td>[Signature]</td> <td>3.2.2021</td> </tr> <tr> <td colspan="3">Filename</td> <td>Scale</td> </tr> <tr> <td colspan="3">U:\SVEA</td> <td>1:1</td> </tr> <tr> <td colspan="3">Title/Name</td> <td>Weight kg</td> </tr> <tr> <td colspan="3">SVEA COOLER</td> <td></td> </tr> <tr> <td colspan="3">Drawing number</td> <td>Edition</td> </tr> <tr> <td colspan="3">SVEA COOLER e</td> <td>A</td> </tr> <tr> <td colspan="3">Sheet</td> <td>1</td> </tr> </table>		Item	Quantity	Title/Name, designation, material, dimension etc	Article no./Reference	Designed by	Checked by	Approved by	Date	J.T	J.T	[Signature]	3.2.2021	Filename			Scale	U:\SVEA			1:1	Title/Name			Weight kg	SVEA COOLER				Drawing number			Edition	SVEA COOLER e			A	Sheet			1
Item	Quantity	Title/Name, designation, material, dimension etc	Article no./Reference																																								
Designed by	Checked by	Approved by	Date																																								
J.T	J.T	[Signature]	3.2.2021																																								
Filename			Scale																																								
U:\SVEA			1:1																																								
Title/Name			Weight kg																																								
SVEA COOLER																																											
Drawing number			Edition																																								
SVEA COOLER e			A																																								
Sheet			1																																								
Rev	Revision note	Date	Signature	Checked																																							

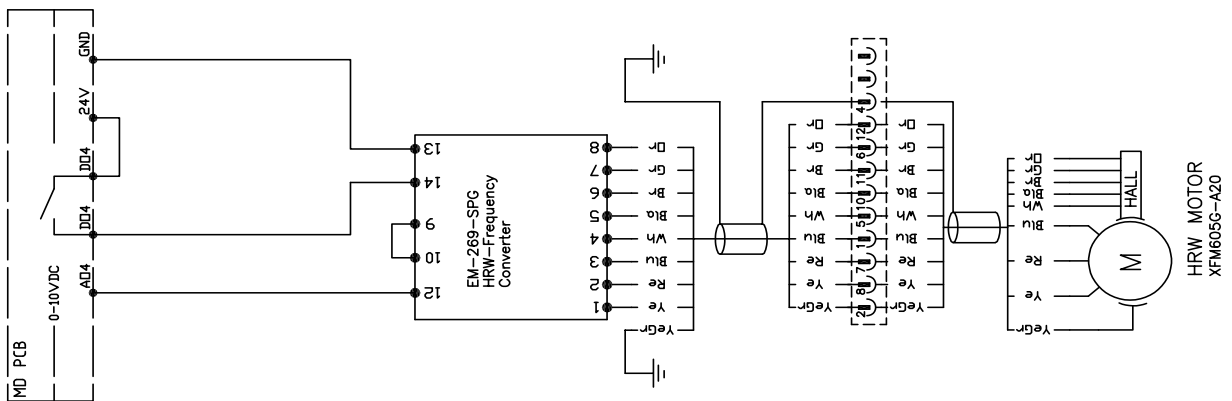


YLEISTOLERANSSIT Hitsutus rokettest: EN ISO 13920-AE Konsistutus osat: ISO 2768-MK	Item	Quantity	Title/Name, designation, material, dimension etc	Article no./Reference
	Designed by J.J.	Checked by	Approved by	Date 13.5.2026
			Filename U:\SVEA	Scale 1:1
			Title/Name DIMENSION DRAWING	
			Drawing number SVEA COOLER	Weight kg
			Edition B	
			Sheet 1	
 Enervent Zehnder Oy, enervent@zehndergroup.com Tel. +358 207 528 800, www.enervent.com Kopantie 1, FIN-06160, Porvoo				
Rev	Revision note	Date	Signature	Checked

## 15.2. Electrical diagrams

### 15.2.1. Internal connections



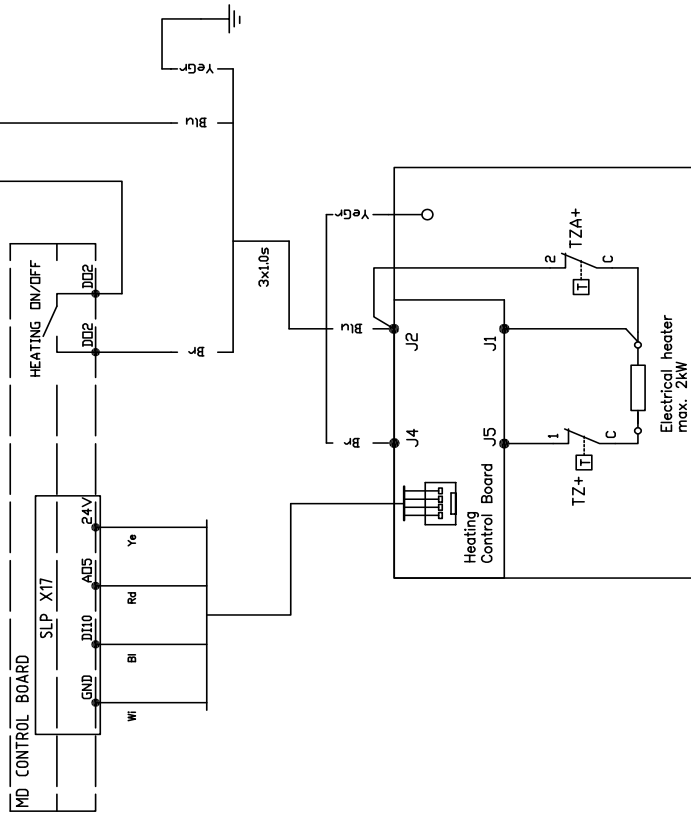


- WIRE COLOURS
- BLACK - BK
  - BROWN - BN
  - RED - RD
  - ORANGE - OG
  - YELLOW - YE
  - GREEN - GN
  - BLUE - BU
  - GREY - GY
  - WHITE - WH

Drawn by OHU	Checked by MKA	File Svea Cooler	Date 14.01.2014	Page 2
MD Control HRW connections		ELECTRICAL CONNECTIONS		
Enervent Zehnder Oy Kipinietie 1   FIN-06150 PORVOO Tel. +358207528600   enervent@enervent.com		SVEA INTERNAL CONNECTIONS		

X1  
X0iL  
X0iN

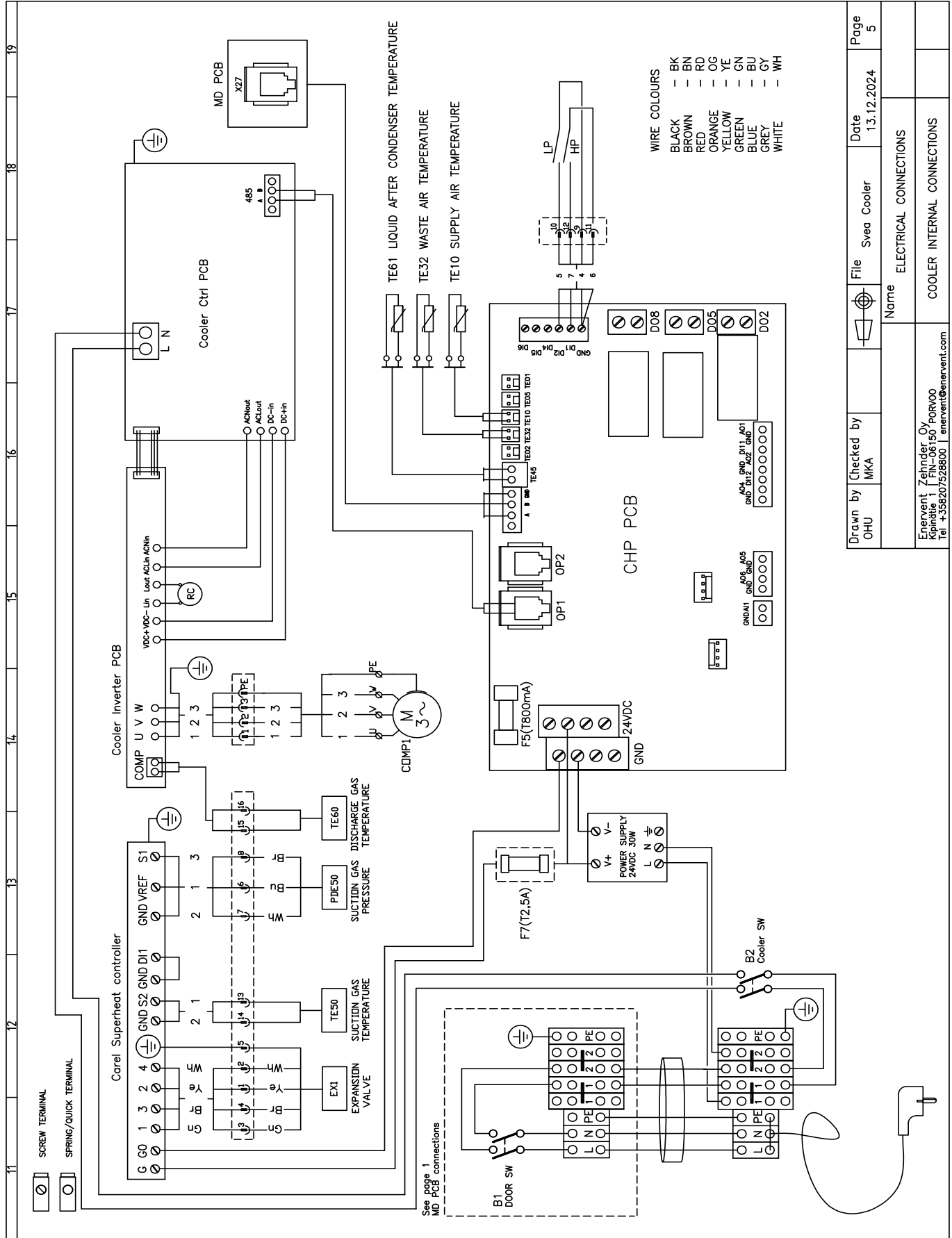
TO CONNECTOR BLOCK  
SEE PAGE 1



WIRE COLOURS

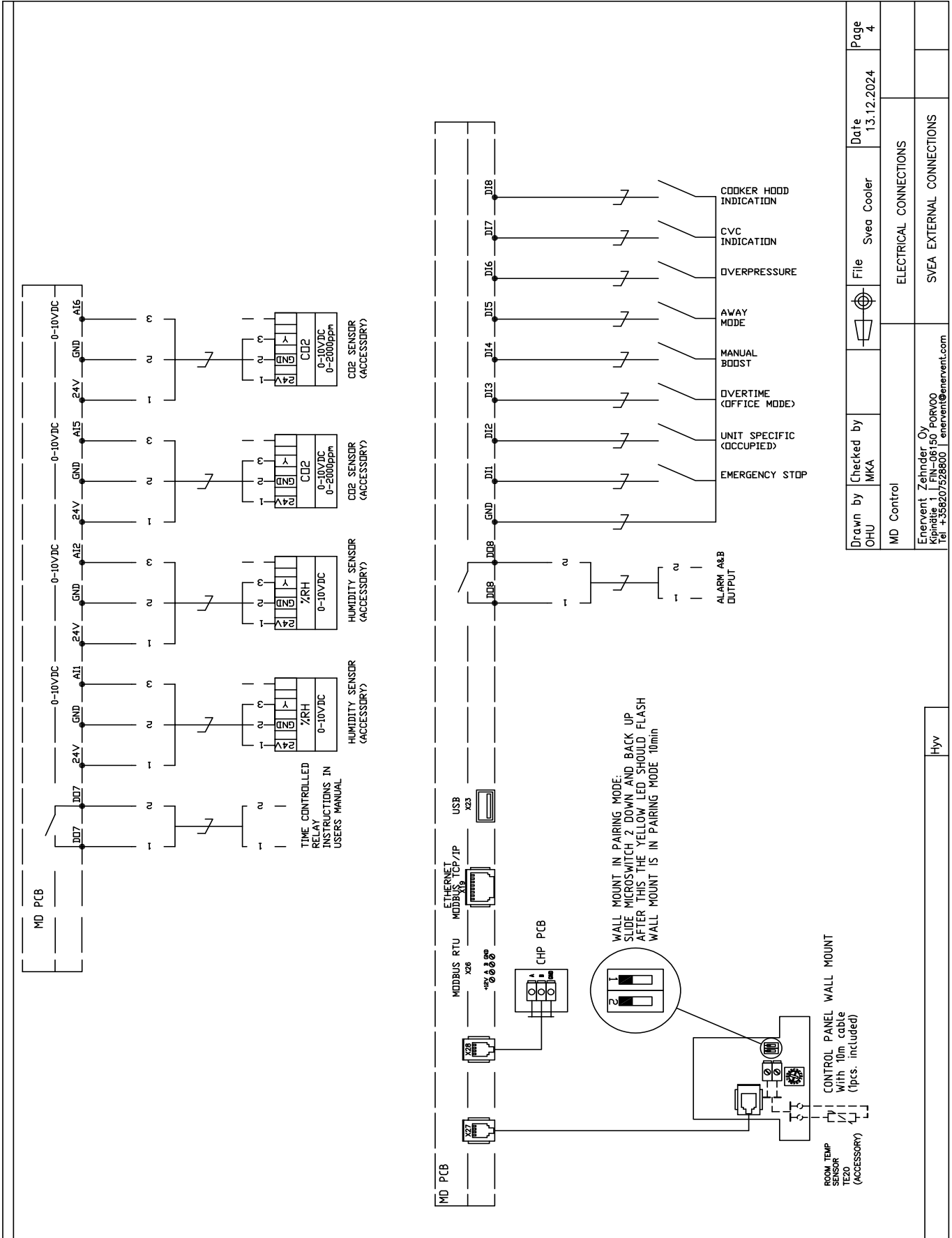
BLACK	-	BK
BROWN	-	BN
RED	-	RD
ORANGE	-	OG
YELLOW	-	YE
GREEN	-	GN
BLUE	-	BU
GREY	-	GY
WHITE	-	WH

Drawn by OHU	Checked by MKA	File Svea Cooler	Date 13.12.2024	Page 3
MD Control Electrical heater ≤ 2kW		ELECTRICAL CONNECTIONS		
Enervent Zehnder Oy Kipinätie 1   FIN-08150 PORVOO Tel. +358201528600   enervent@enervent.com		SVEA INTERNAL CONNECTIONS		



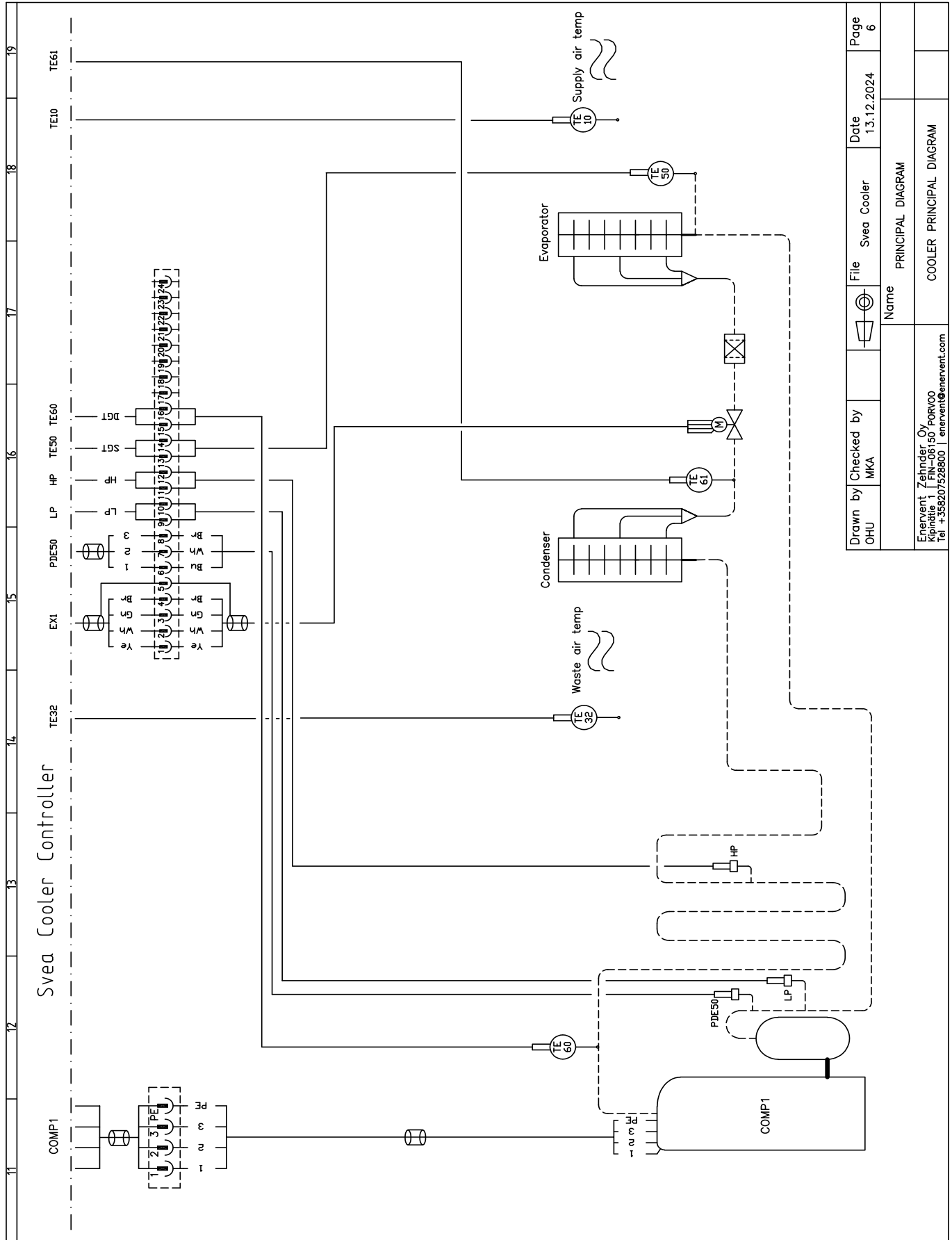
Drawn by OHU	Checked by MKA	Date 13.12.2024	Page 5
Name Svea Cooler		ELECTRICAL CONNECTIONS	
Name Energvent Zehnder Oy, Kipinätie 1   FIN-06150 PORVOO Tel +358207528600   energvent@energvent.com		COOLER INTERNAL CONNECTIONS	

15.2.2. External connections



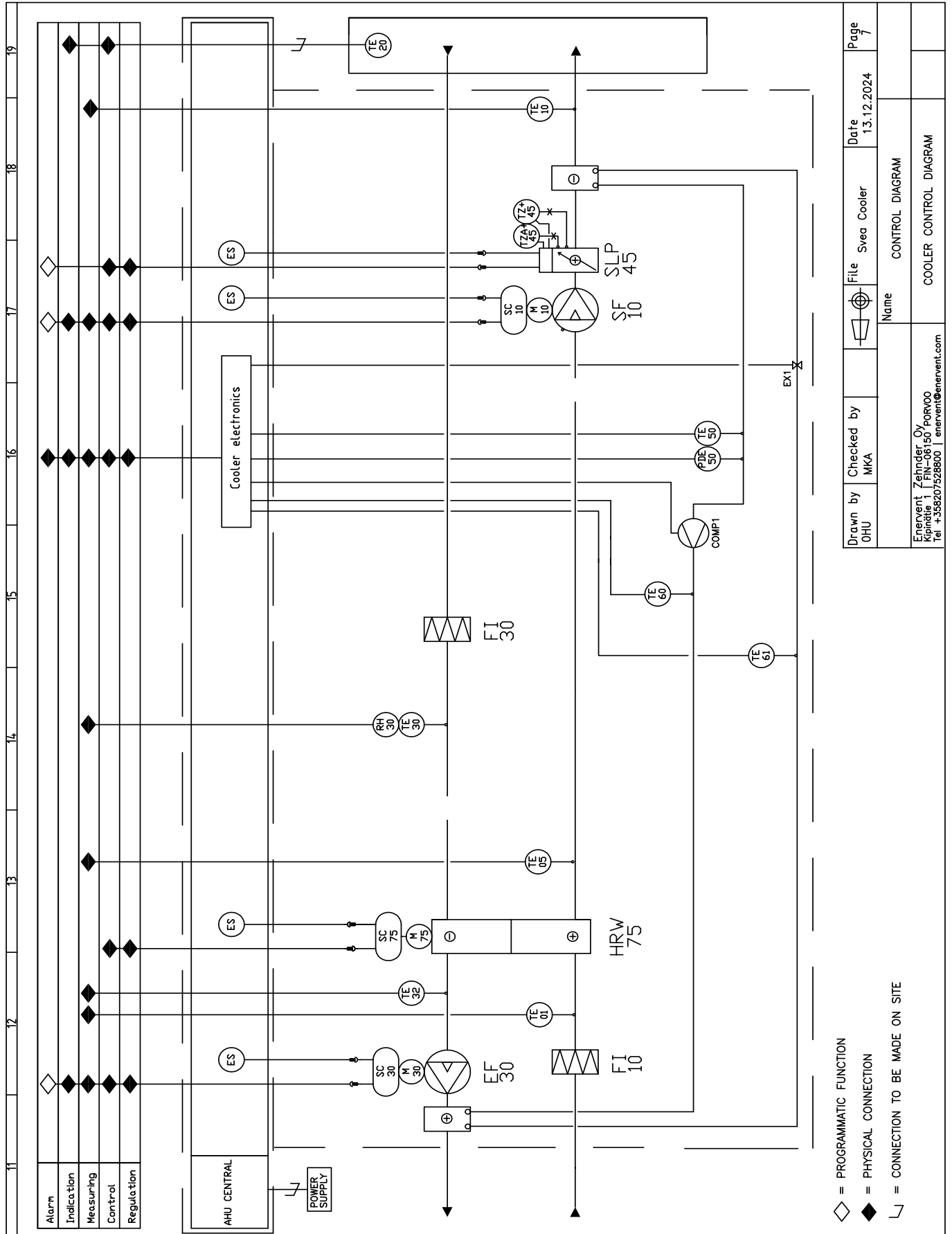
Drawn by	Checked by	File	Date	Page
OHU	MKA	Svea Cooler	13.12.2024	4
MD Control		ELECTRICAL CONNECTIONS		
Enervent Zehnder Oy Kipinietie 1   FIN-06150 PORVOO Tel. +358207528600   enervent@enervent.com		SVEA EXTERNAL CONNECTIONS		

15.2.3. Principal diagram



Drawn by OHU	Checked by MKA	File Svea Cooler	Date 13.12.2024	Page 6
Name PRINCIPAL DIAGRAM			COOLER PRINCIPAL DIAGRAM	
Enervent Zehnder Oy Kipinätie FIN-06150 PORVOO Tel. +358207528800   enervent@enervent.com				

15.2.4. Control diagram



Drawn by OHU	Checked by MKA	File Svea Cooler	Date 13.12.2024	Page 7
Name CONTROL DIAGRAM		COOLER CONTROL DIAGRAM		
Enervent Zehnder Oy Kipinäkatu 150 PORVUO tel. +358207528600   enervent@enervent.com				

**15.3. Sensors**

<b>Name</b>	<b>Definition</b>
<b>TE01</b>	Outside air temperature
<b>TE02</b>	Preheated outside air temperature
<b>TE05</b>	Supply air after HRW temperature
<b>TE10</b>	Supply air temperature
<b>TE20</b>	Room temperature
<b>TE30</b>	Extract air temperature
<b>TE32</b>	Exhaust air temperature
<b>TE50</b>	Suction gas temperature
<b>TE60</b>	Hot gas temperature
<b>TE61</b>	Liquid after condenser temperature
<b>PDE50</b>	Suction gas pressure
<b>EX1</b>	Expansion valve
<b>LP</b>	Low pressure switch
<b>HP</b>	High pressure switch
<b>COMP1</b>	Compressor
<b>RC</b>	Reactor
<b>RH30</b>	Extract air %RH
<b>SF10</b>	Supply air fan
<b>EF30</b>	Extract air fan
<b>F10</b>	Outside air filter
<b>F30</b>	Extract air filter
<b>HRW75</b>	Heat exchanger
<b>SLP45</b>	Electrical supply air heater

