

## USER'S MANUAL

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**VUT 300 V2 MINI EC A2**  
**VUT 300 H2 MINI EC A2**  
**VUE 300 V2 MINI EC A2**  
**VUE 300 H2 MINI EC A2**

**VUT 300 V2 MINI EC A14**  
**VUT 300 H2 MINI EC A14**  
**VUE 300 V2 MINI EC A14**  
**VUE 300 H2 MINI EC A14**



Heat and energy recovery air handling unit

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This user's manual is a main operating document intended for technical, maintenance, and operating staff.

The manual contains information about purpose, technical details, operating principle, design, and installation of the VUT/VUE 300 V2/H2 mini EC unit and all its modifications.

Technical and maintenance staff must have theoretical and practical training in the field of ventilation systems and should be able to work in accordance with workplace safety rules as well as construction norms and standards applicable in the territory of the country.

The information in this user's manual is correct at the time of the document's preparation.

The Company reserves the right to modify the technical characteristics, design, or configuration of its products at any time in order to incorporate the latest technological developments.

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## SAFETY REQUIREMENTS

- Please read the user's manual carefully prior to installing and operating the unit.
- All user's manual requirements as well as the provisions of all the applicable local and national construction, electrical, and technical norms and standards must be observed when installing and operating the unit.
- The warnings contained in the user's manual must be considered most seriously since they contain vital personal safety information.
- Failure to follow the rules and safety precautions noted in this user's manual may result in an injury or unit damage.
- After a careful reading of the manual, keep it for the entire service life of the unit.
- While transferring the unit control, the user's manual must be turned over to the receiving operator.

### UNIT INSTALLATION AND OPERATION SAFETY PRECAUTIONS



- Disconnect the unit from power mains prior to any installation operations.



- The unit must be grounded!



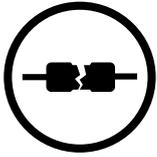
- Do not lay the power cable of the unit in close proximity to heating equipment.



- While installing the unit, follow the safety regulations specific to the use of electric tools.



- Do not change the power cable length at your own discretion. Do not bend the power cable. Avoid damaging the power cable. Do not put any foreign objects on the power cable.



- Do not use damaged equipment or cables when connecting the unit to power mains.



- Do not touch the unit controls with wet hands. Do not carry out the installation and maintenance operations with wet hands.



- Do not allow children to operate the unit.



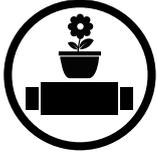
- Do not store any explosive or highly flammable substances in close proximity to the unit.



- Do not open the unit during operation.



- Do not block the air duct when the unit is switched on.



- Do not sit on the unit and avoid placing foreign objects on it.



- Unpack the unit with care.



- Do not operate the unit outside the temperature range stated in the user's manual. Do not operate the unit in aggressive or explosive environments.



- Do not wash the unit with water. Protect the electric parts of the unit against ingress of water.



- Disconnect the unit from power mains prior to any technical maintenance.



- When the unit generates unusual sounds, odour, or emits smoke, disconnect it from power supply and contact the Seller.



- Do not direct the air flow produced by the unit towards open flame or ignition sources.



- In case of continuous operation of the unit, periodically check the security of mounting.



- Use the unit only for its intended purpose.



**THE PRODUCT MUST BE DISPOSED SEPARATELY AT THE END OF ITS SERVICE LIFE.  
DO NOT DISPOSE THE UNIT AS UNSORTED DOMESTIC WASTE.**

## PURPOSE

The unit is designed to ensure continuous mechanical air exchange in houses, offices, hotels, cafes, conference halls, and other utility and public spaces as well as to recover the heat energy contained in the air extracted from the premises to warm up the filtered stream of intake air.

The unit is not intended for organizing ventilation in swimming pools, saunas, greenhouses, summer gardens, and other spaces with high humidity.

Due to the ability to save heating energy by means of energy recovery, the unit is an important element of energy-efficient premises.

The unit is a component part and is not designed for stand-alone operation. It is rated for continuous operation.

Transported air must not contain any flammable or explosive mixtures, evaporation of chemicals, sticky substances, fibrous materials, coarse dust, soot and oil particles or environments favourable for the formation of hazardous substances (toxic substances, dust, pathogenic germs).



**THE UNIT SHOULD NOT BE OPERATED BY CHILDREN OR PERSONS WITH REDUCED PHYSICAL, MENTAL, OR SENSORY CAPACITIES, OR THOSE WITHOUT THE APPROPRIATE TRAINING.**

**THE UNIT MUST BE INSTALLED AND CONNECTED ONLY BY PROPERLY QUALIFIED PERSONNEL AFTER THE APPROPRIATE BRIEFING.**

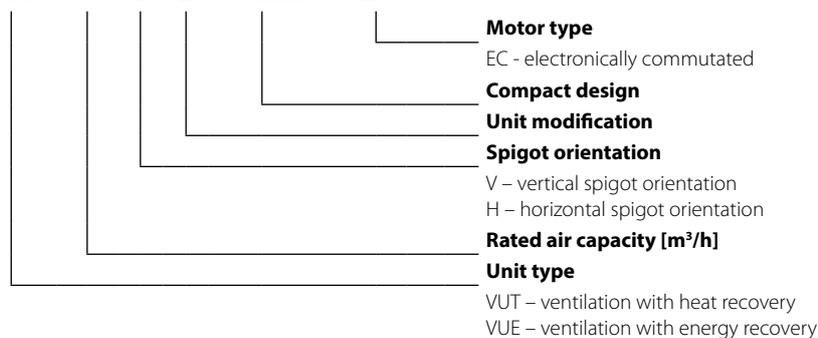
**THE CHOICE OF UNIT INSTALLATION LOCATION MUST PREVENT UNAUTHORISED ACCESS BY UNATTENDED CHILDREN.**

## DELIVERY SET

NAME	NUMBER
Air handling unit	1 pc.
User's manual	1 pc.
Control panel	1 pc.
Mounting box for wall flush mounting (only for the units with an A14 control panel)	1 pc.
Mounting box for wall surface mounting (only for the units with an A14 control panel)	1 pc.
Drain pipe	1 pc.
Installation kit	1 pc.
Packing box	1 pc.

## DESIGNATION KEY

VUT 300 V 2 mini EC



## TECHNICAL DATA

The unit is designed for indoor application with the ambient temperature ranging from +1 °C up to +40 °C and relative humidity up to 60 % without condensation. In cold, damp rooms, there is a possibility of freezing or condensation inside and outside the casing. In order to prevent condensation on the internal walls of the unit, it is necessary that the surface temperature of the casing is 2-3 °C above the dew point temperature of the transported air.

The unit should be operated continuously, and in cases where ventilation is not necessary, reduce the air flow of the fans to a minimum (20%). This will ensure a favorable indoor climate and reduce the amount of condensation inside the unit, which can damage electronic components. Never use the unit for dehumidification, for example, of new buildings.

The unit is rated as a Class I electrical appliance.

Hazardous parts access and water ingress protection rating:

IP22 for the unit connected to the air ducts

IP44 for the unit motors

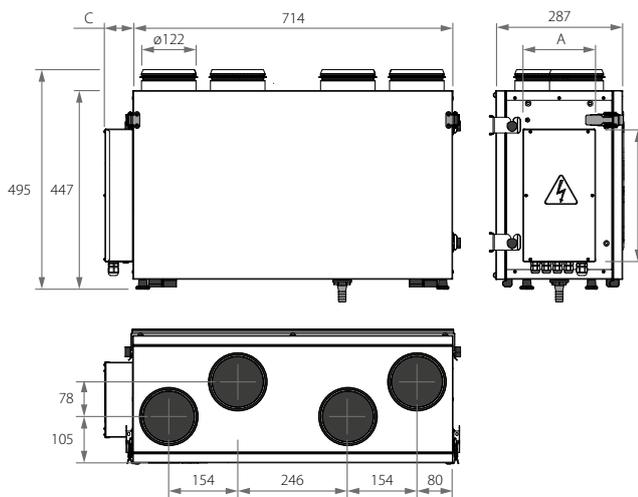
The unit design is constantly being improved, thus some models may be slightly different from those described in this manual.

### TECHNICAL DATA

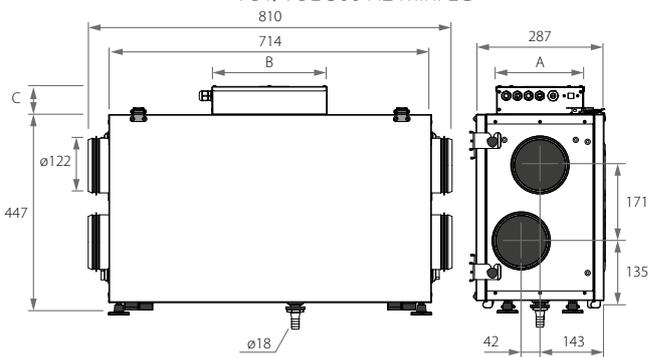
MODEL	VUT 300 V2/H2 mini EC	VUE 300 V2/H2 mini EC*
Unit voltage [V /50 (60) Hz]	1~ 230	
Maximum unit power [W]	165	
Maximum unit current [A]	1.3	
Maximum air flow [m <sup>3</sup> /h]	300	
Sound pressure level at 3 m distance [dBA]	33	
Transported air temperature [°C]	from -25 up to +60	
Insulation	20 mm mineral wool	
Extract filter	G4	
Supply filter	G4, F8	
Connected air duct diameter [mm]	Ø125	
Weight [kg]	32	28
Heat recovery efficiency** [%]	55 - 79	51 - 73
Humidity recovery efficiency** [%]		26 - 45
Heat exchanger type	cross-flow	
Heat exchanger material	polystyrene	polymerized cellulose
SEC class for the units with an A2 controller	B	C
SEC class for the units with an A14 controller	A	

\*The unit is equipped with an enthalpy heat exchanger and does not require condensate drainage  
 \*\*Heat and humidity recovery efficiency according to EN 13141-7

VUT/VUE 300 V2 mini EC



VUT/VUE 300 H2 mini EC

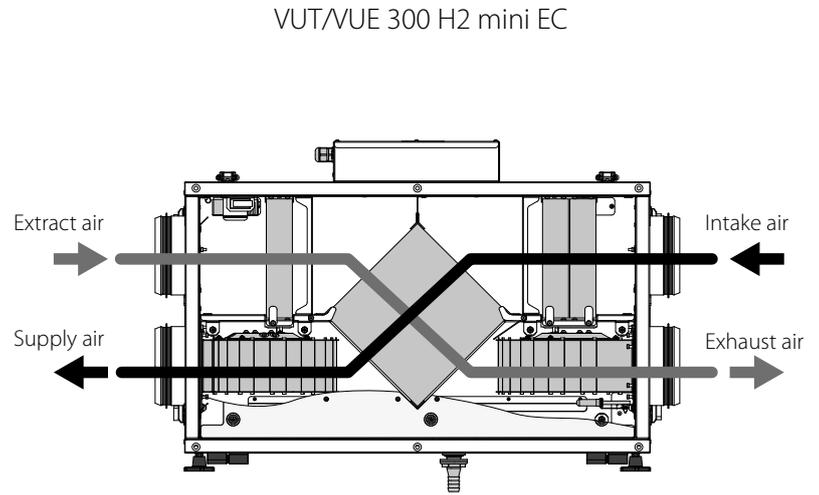
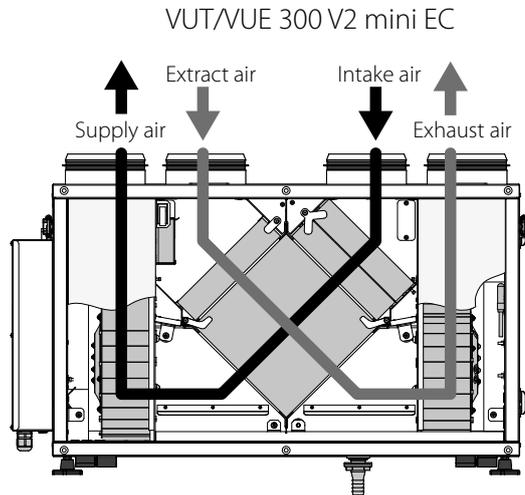


MODEL	A	B	C
VUT/VUE 300 V2 mini EC A2	150	110	43
VUT/VUE 300 H2 mini EC A2	150	110	43
VUT/VUE 300 H2 mini EC A14	198	255	63
VUT/VUE 300 H2 mini EC A14	164	295	63

## DESIGN AND OPERATING PRINCIPLE

The unit has the following operating principle: warm stale extract air from the room flows into the unit, where it is filtered by the extract filters, then air flows through the heat exchanger and is exhausted outside by the extract fan. Cold fresh air from the outside flows into the unit, where it is cleaned by the supply filters. Then the air flows through the heat exchanger and is directed to the room with the supply fan. Heat energy of warm extract air is transferred to clean intake fresh air from the outside and warms it up. The air flows are fully separated while flowing through the heat exchanger. Heat recovery minimizes heat losses, which reduces the cost of space heating in the cold season.

### UNIT OPERATION LOGIC

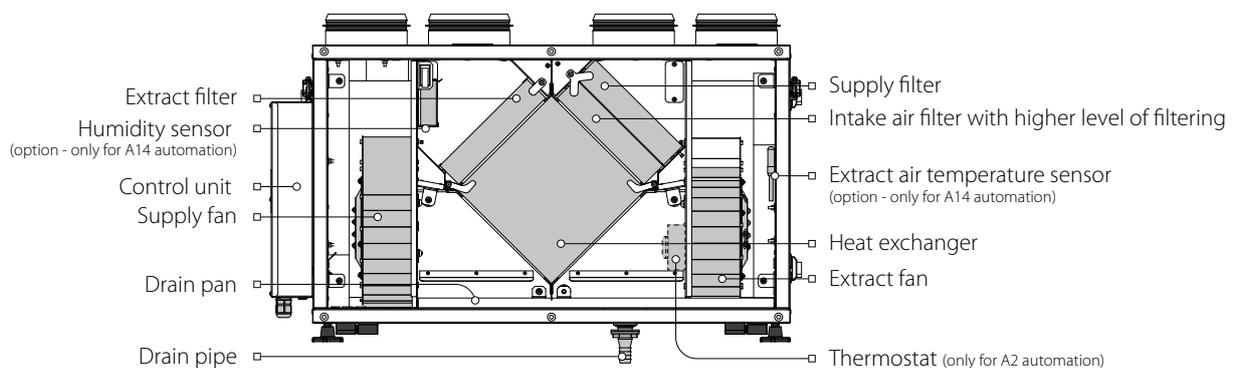


### Freeze protection

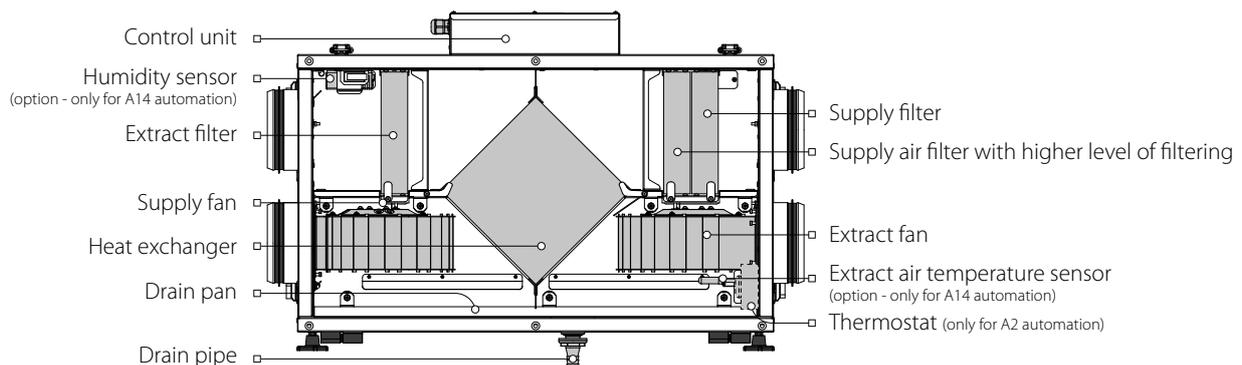
The heat exchanger freeze protection function of the unit is implemented with a temperature sensor (for units with an A14 control panel) or a thermostat (for units with an A2 control panel). The temperature sensor is installed in the exhaust air duct downstream of the heat exchanger. In case of a freezing danger the supply fan is turned off and the heat exchanger is warmed up with warm extract air flow. The recommended sensor or thermostat operating temperature is  $+3\text{ }^{\circ}\text{C}$  (exhaust air temperature). If necessary, this setting can be changed within the software. To set the thermostat temperature set point, set the temperature control knob into a respective position.

### UNIT DESIGN

VUT/VUE 300 V2 mini EC



VUT/VUE 300 H2 mini EC



## MOUNTING AND SET-UP



**READ THE USER'S MANUAL BEFORE INSTALLING THE UNIT.**



**THE UNIT MUST BE MOUNTED BY A QUALIFIED EXPERT ONLY, PROPERLY TRAINED AND HAVING THE REQUIRED TOOLS AND MATERIALS.**

While mounting the unit provide sufficient service access for maintenance or repair operations. When selecting a mounting location of the unit provide free opening of the service panel.

To get the best performance of the unit and to minimize turbulence-induced air pressure losses, connect the straight air duct section to the spigots on both sides of the unit while installing.

Minimum straight air duct length:

- equal to 1 air duct diameter on the intake side
- equal to 3 air duct diameters on outlet side

If the air ducts are too short or not connected, protect the unit parts from ingress of foreign objects.

To prevent uncontrollable access to the fan, the spigots may be covered with a protecting grille or other protecting device with mesh width not more than 12.5 mm.

While installing the unit, ensure convenient access for subsequent maintenance and repair.

The unit must be mounted on a plane wall.

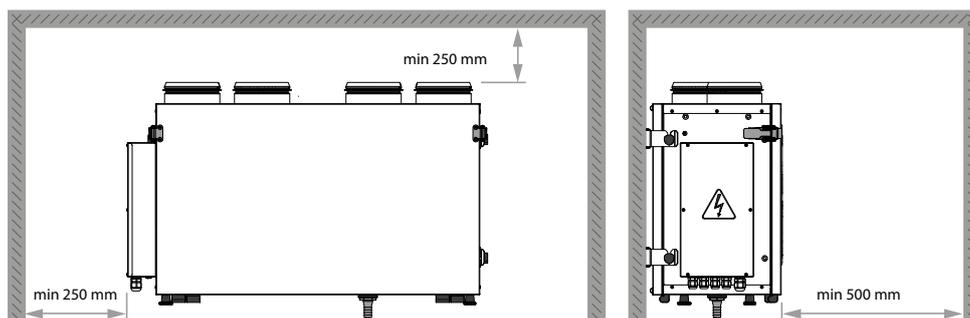
Installing the unit to an uneven surface could lead to the unit's casing distortion and operation disturbance.

The unit is designed for mounting on a horizontal plane as well as for wall mounting with a fixing bracket that is fastened with three screws and dowels (not included in the delivery set).

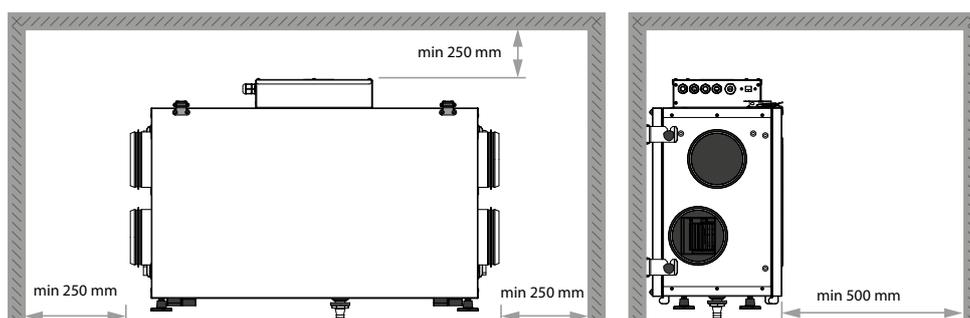
### UNIT WALL MOUNTING

1. When selecting the installation site provide minimum allowed distances to the unit.

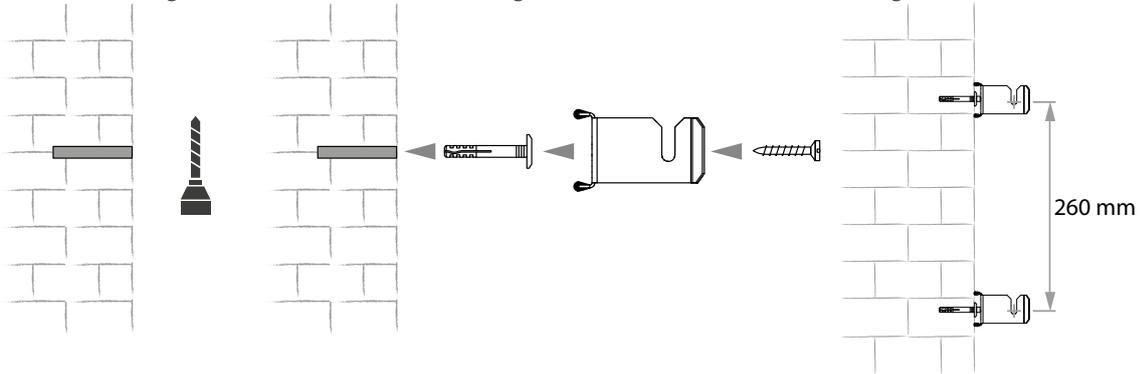
VUT/VUE 300 V2 mini EC



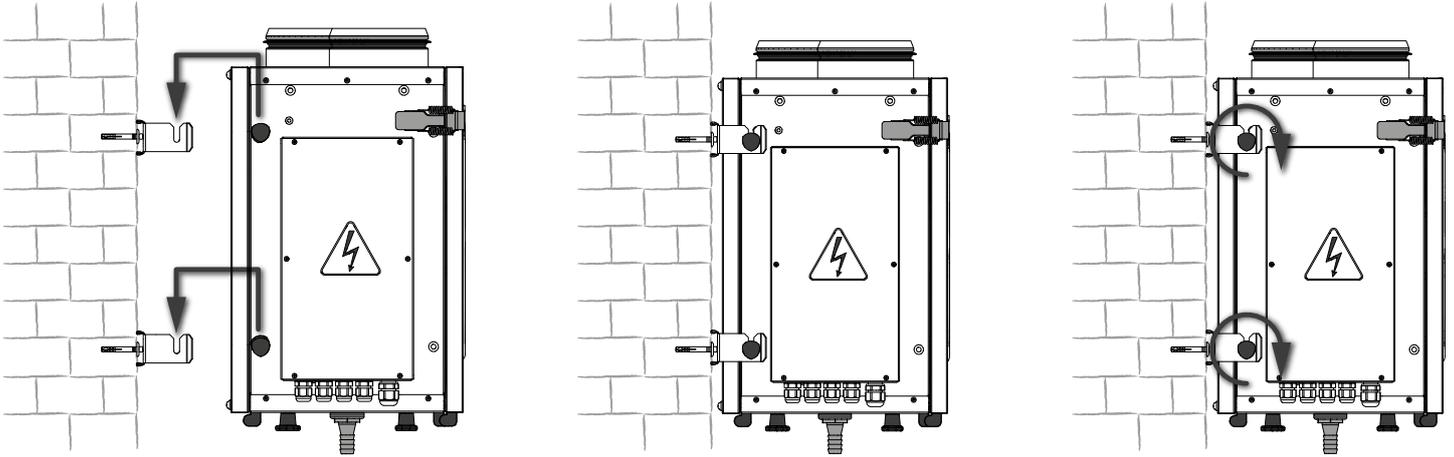
VUT/VUE 300 H2 mini EC



2. Attach the wall mounting brackets to the wall considering the wall material and the unit weight.



3. Install the unit on the mounting brackets. Tighten the triangular fixing screws on the mounting brackets.

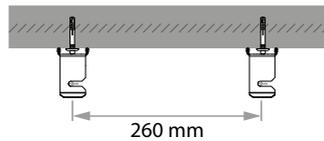


#### SUSPENDED MOUNTING

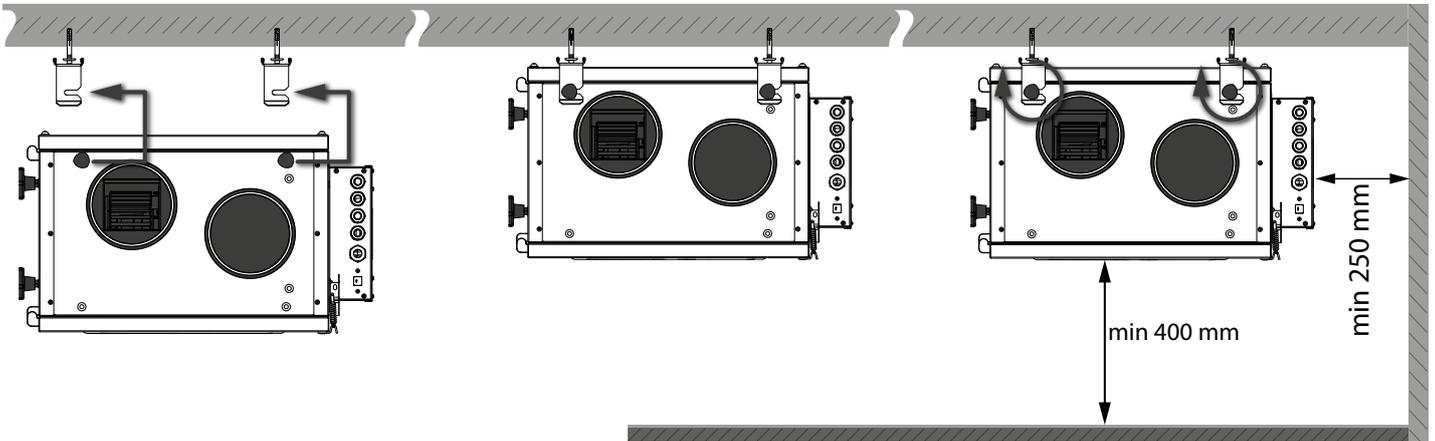
When selecting a mounting location of the unit check the minimum allowable distances to it.

#### Mounting using U-shaped mounting brackets (only for the VUE units)

Attach the mounting brackets to the ceiling. The mounting bracket must be installed in consideration of the ceiling material and the unit weight.

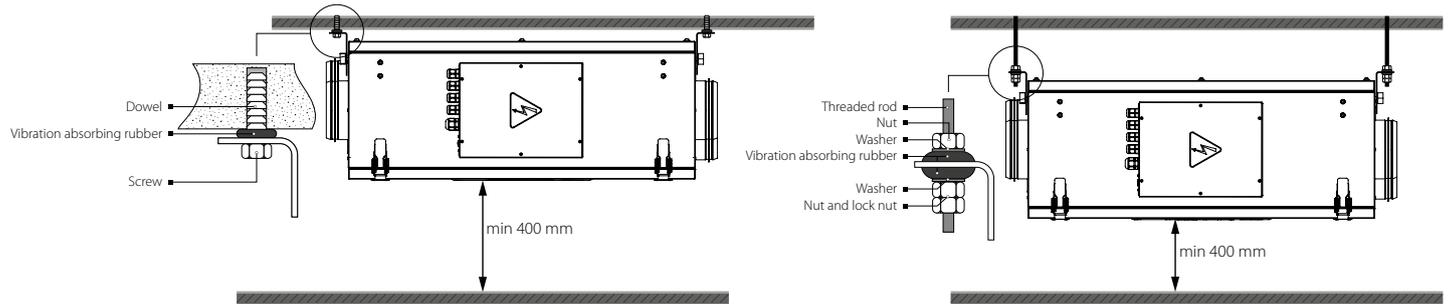


Install the unit on the mounting brackets. Tighten the fixing screws on the mounting brackets.

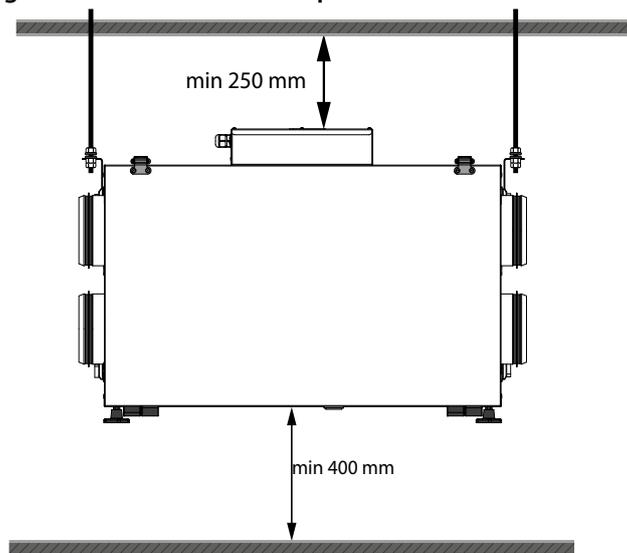


### Mounting using L-shaped mounting brackets with the service panel on the bottom (only for the VUE units)

The unit may be installed close to the ceiling or may be suspended using the threaded rods.

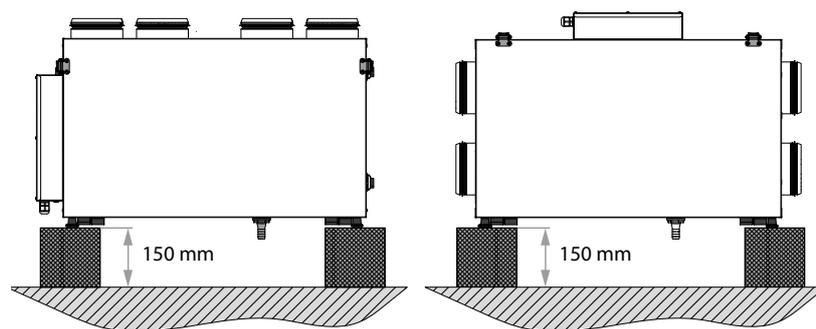


### Mounting using L-shaped mounting brackets with the service panel on the left



### UNIT FLOOR MOUNTING

Install the unit on the pre-mounted floor supports, minimum 150 mm height, to ensure sufficient access for the drain pipe connection to the U-trap and for condensate drain system installation.



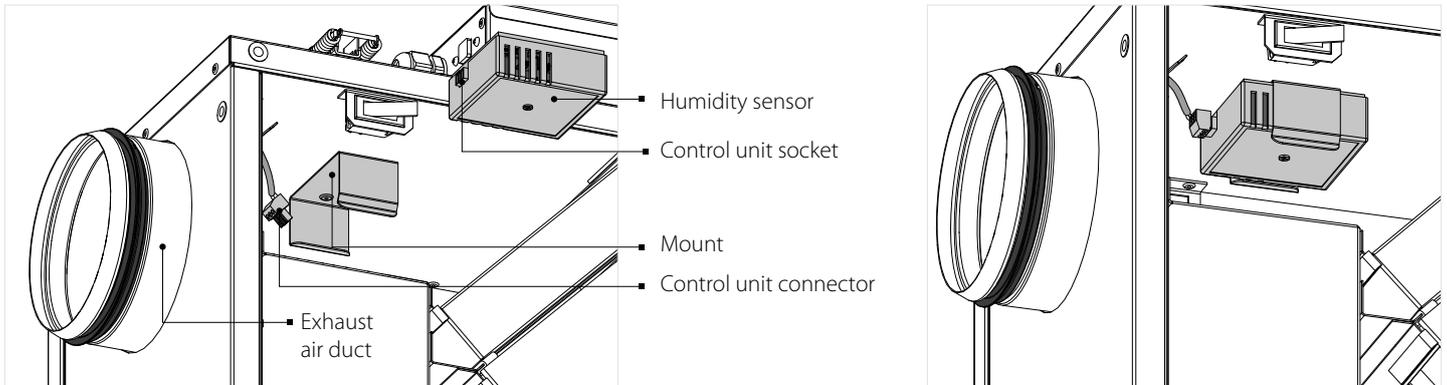
**THE UNIT MUST BE MOUNTED ON A PLANE SURFACE.  
MOUNTING OF THE UNIT TO AN UNEVEN SURFACE CAN LEAD TO THE UNIT CASING  
DISTORTION AND OPERATION DISTURBANCE.**

### HV2 HUMIDITY SENSOR MOUNTING (ONLY FOR AIR HANDLING UNITS WITH AN A14 AUTOMATION SYSTEM)

The HV2 humidity sensor is not included in the delivery set and can be ordered separately.

Install the humidity sensor into the mount on the extract air duct panel and connect the humidity sensor plug to the respective socket on the control unit, refer to the External wiring diagram.

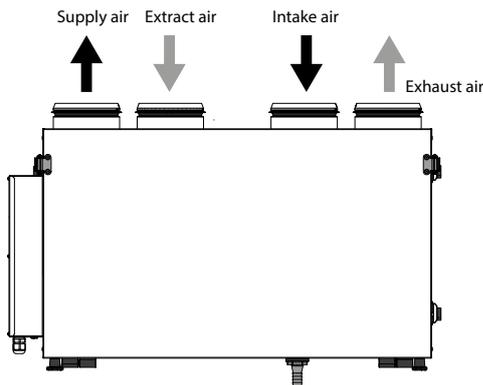
#### Humidity sensor mounting based on VUT/VUE 300 H2 mini EC A14 unit example



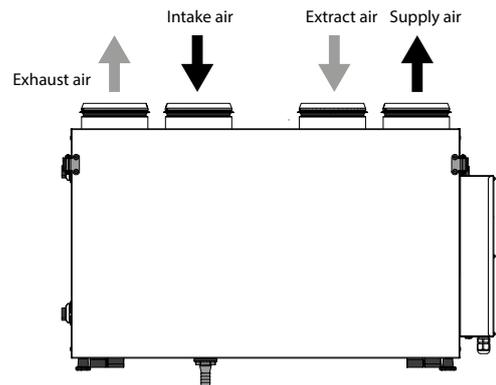
### SERVICE SIDE CHANGE

Make sure of the correct unit service side selection. Unit mounting position should enable free excess to the service panel for maintenance and service operations.

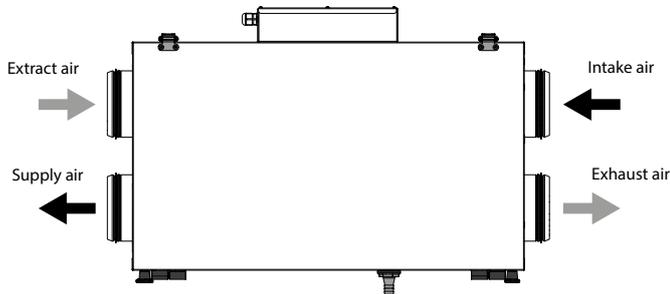
VUT/VUE 300 V2 mini EC  
(left-handed modification)



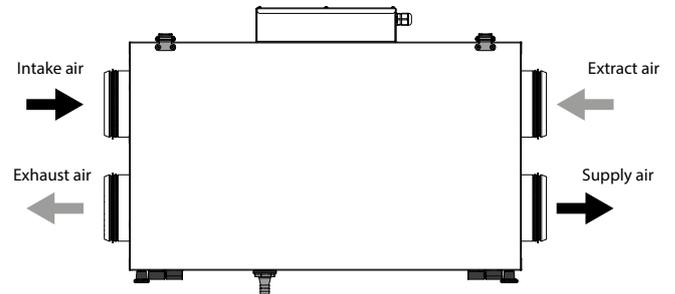
VUT/VUE 300 V2 mini EC  
(right-handed modification)



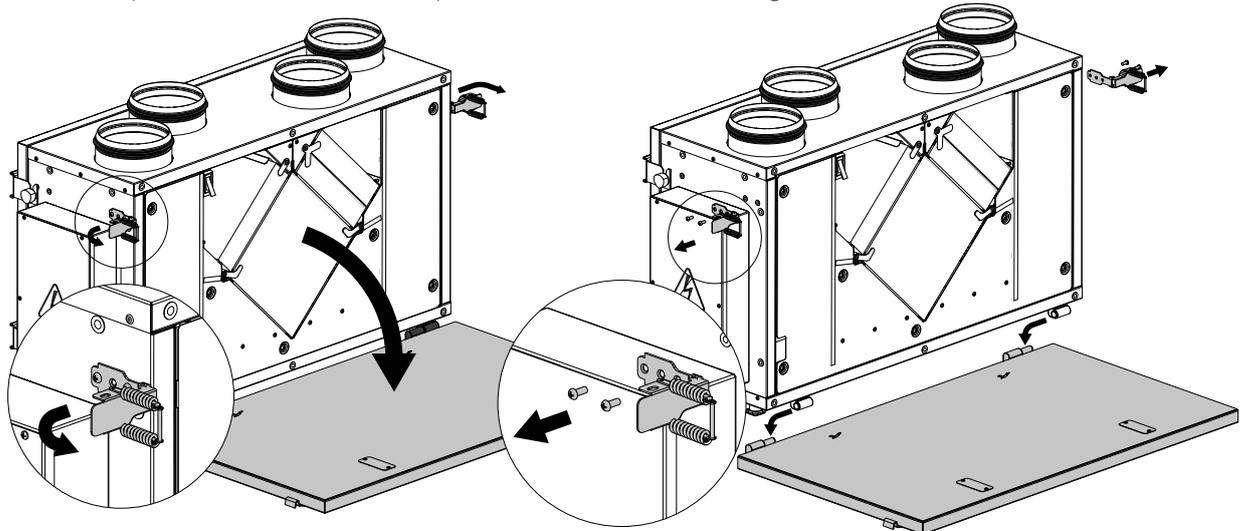
VUT/VUE 300 H2 mini EC  
(left-handed modification)



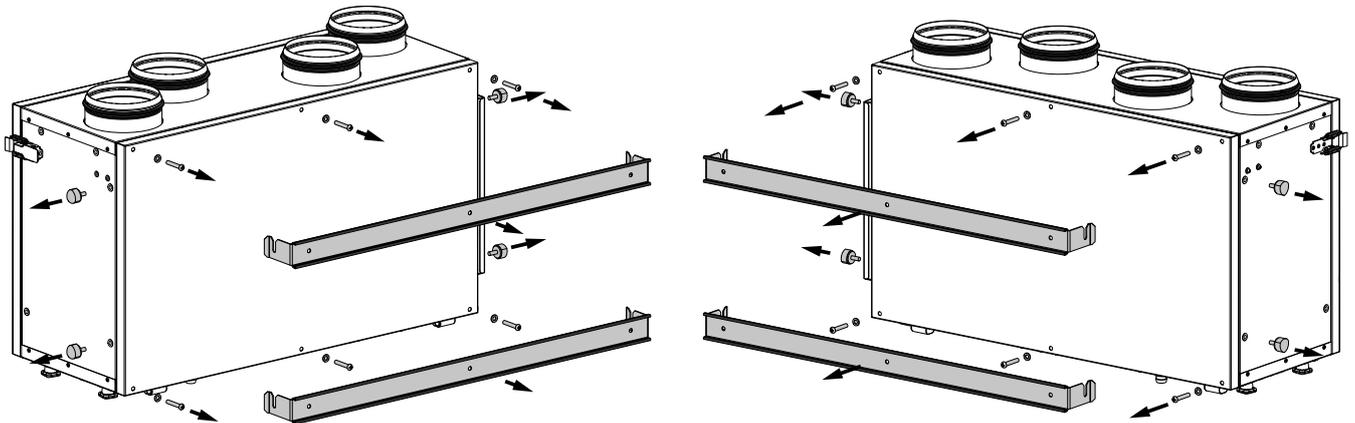
VUT/VUE 300 H2 mini EC  
(right-handed modification)



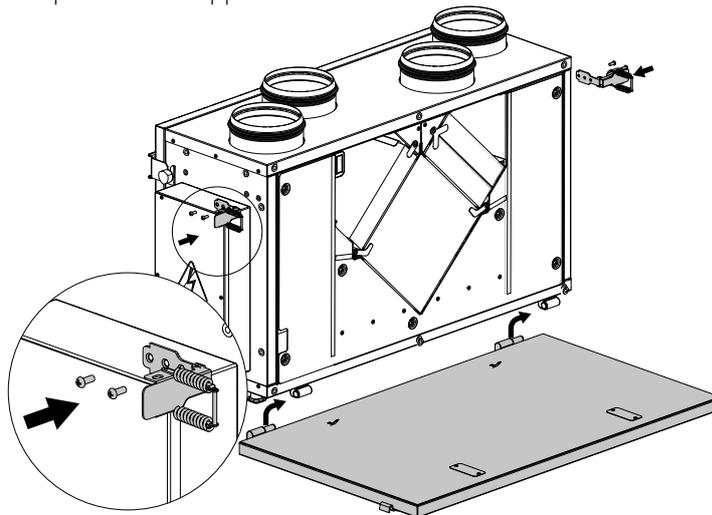
1. Press out on the latches. Open and remove the service panel. Undo the screws securing the latches and remove them.



2. Remove four hand screws and take off the suspension brackets. Then unscrew six fixing screws from the back panel and remove the panel. Install the back panel on the opposite side of the unit.



3. Install the latches and the service panel on the opposite side of the unit.

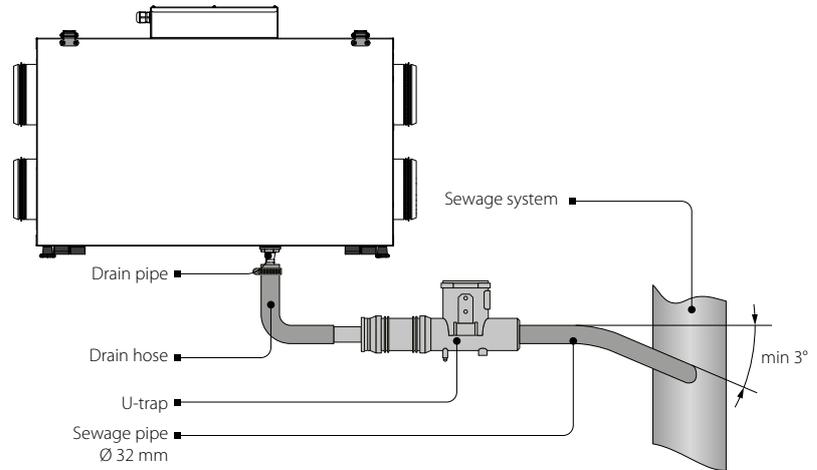
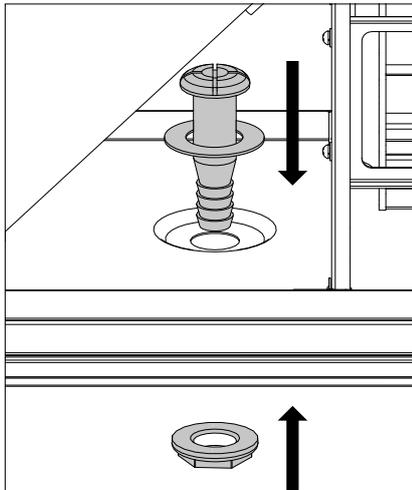


Service side change is shown by the example of the VUT/VUE 300 V2 mini EC air handling unit. The procedure of the service side changing for the VUT/VUE 300 H2 mini EC unit is carried out in the same manner.

### CONDENSATE DRAINAGE SYSTEM CONNECTION

The 300 VUT V2/H2 mini EC heat recovery units require condensate drainage.

The hole for the drain pipe is at the bottom of the unit. Remove the plug from the hole, open the service panel and install the drain pipe from the delivery set into the hole, then connect the drain pipe to the sewage system using the SG-32 U-trap kit (available upon separate order).



The VUE 300 V2/H2 mini EC energy recovery units do not require condensate drainage, as they are equipped with an enthalpy heat exchanger.

## CONNECTION TO POWER MAINS



**POWER OFF THE POWER SUPPLY PRIOR TO ANY OPERATIONS WITH THE UNIT.  
THE UNIT MUST BE CONNECTED TO POWER SUPPLY BY A QUALIFIED ELECTRICIAN.  
THE RATED ELECTRICAL PARAMETERS OF THE UNIT ARE GIVEN ON THE  
MANUFACTURER'S LABEL.**



**ANY TAMPERING WITH THE INTERNAL CONNECTIONS IS PROHIBITED  
AND WILL VOID THE WARRANTY.**

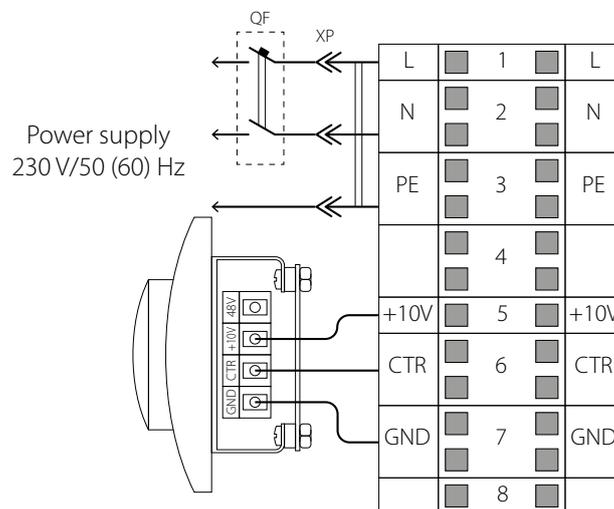


**DO NOT LAY THE POWER CABLE OF THE UNIT IN CLOSE  
PROXIMITY AND PARALLEL TO THE CONTROL PANEL CABLE! DO  
NOT COIL THE CONTROL PANEL CABLE WHILE LAYING ITS OUT.**



- The unit is rated for connection to 230 V / 50 (60) Hz power mains.
- The unit must be connected to power mains using insulated electric conductors (cables, wires). The actual wire cross section selection must be based on the maximum load current, maximum conductor temperature depending on the wire type, insulation, length and installation method.
- The external power input must be equipped with an automatic circuit breaker built into the stationary wiring to open the electric circuit in case of overload or short-circuit. The circuit breaker installation place must provide quick access for emergency shutdown of the unit. The trip current of the automatic circuit breaker **QF** must exceed the maximum current consumption of the unit (refer to the technical data table). The recommended trip current of the circuit breaker is the next current in the standard trip current row following the maximum current of the connected unit. The automatic circuit breaker is not included in the delivery set.

### EXTERNAL CONNECTION DIAGRAM FOR A2 AUTOMATION SYSTEM



### EXTERNAL CONNECTIONS DIAGRAM FOR A14 AUTOMATION SYSTEM

#### A14 SENSOR CONTROL PANEL MOUNTING

Technical requirements to a cable for connection of the control panel to the unit: type - 4x0.25 mm<sup>2</sup>, length - up to 10 m. The control panel should be connected to the terminals 8, 9, 10 and 11 of the X2 terminal block (refer to the External wiring diagram).

The unit has an option of additional external controls connection to the X2 terminal block, which is located on the hinged electrical mounting plate of the control unit. Extra connections to the unit are shown in dotted lines in the External wiring diagram.

#### Connection of the automatic fire fighting system contact (PK)

Upon connecting the automatic fire extinguishing system contact remove the jumper between the terminals 1 and 2. In case of fire, the normally closed dry contact breaks the control circuit from the central fire-fighting board and cuts off power supply to the unit.

### Connection of the external control unit contact, such as CO<sub>2</sub> sensor (NO, C)

Connect the CO<sub>2</sub> sensor to the terminals 6 and 7 by using a normally open dry contact. If the dry contact is closed, the unit turns to the maximum speed.

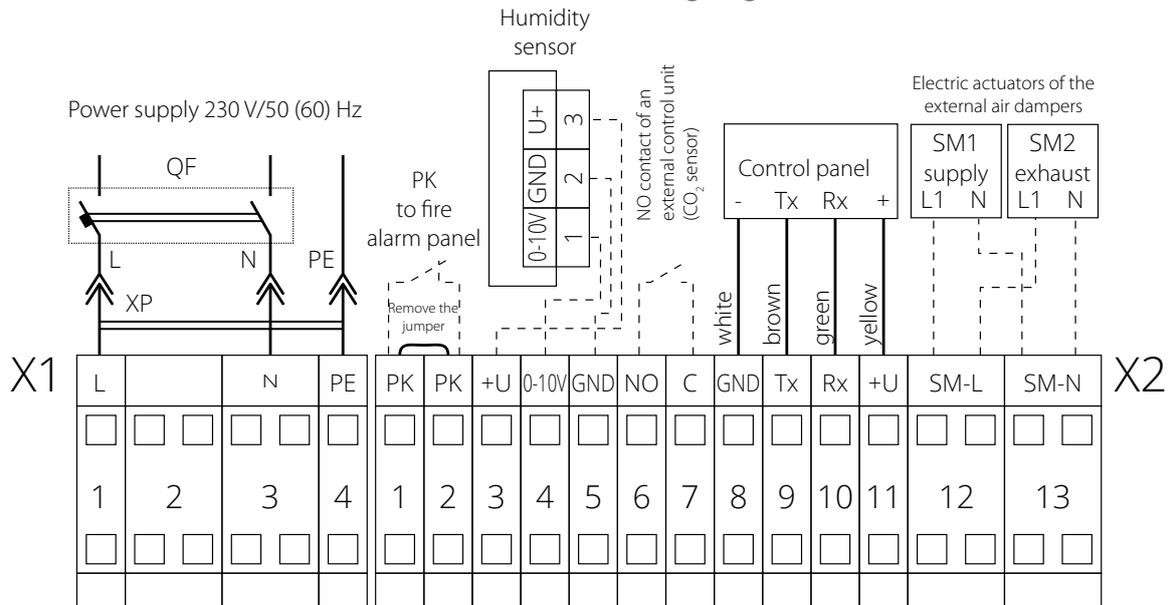
### HV2 (+U, 0-10V, GND) humidity sensor connection

Connect the HV2 humidity sensor (not included in the delivery set, can be ordered separately) to the connector located on the side panel of the control unit from the side of the extract pipe as shown in the External wiring diagram.

### Connection of outer air dampers (SM1 supply air damper, SM2 exhaust air damper)

The air dampers and the actuator are not included in the delivery set and can be purchased separately. For controlling the air dampers use the LF 230 BELIMO electric actuator with a voltage of 230 V and an open-close controlling. Connect the electric actuators to the 12 and 13 terminals (refer to the External wiring diagram).

### External control units wiring diagram:



## TECHNICAL MAINTENANCE



**DISCONNECT THE UNIT FROM POWER SUPPLY BEFORE ANY MAINTENANCE OPERATIONS!**

Maintenance operations of the unit are required 3-4 times per year. This includes checking for visible damages and faults, regular cleaning and the following operations:

### **1. Filter maintenance (3-4 times per year).**

Dirty filters increase air resistance in the system and reduce supply air volume. The filters require cleaning not less than 3-4 times per year. Vacuum cleaning is allowed. After two consecutive cleanings filters must be replaced. For new filters contact the Seller of the unit. The steps to replace the filters are as follows (refer to the figure on p. 21):

1. Press out on the latches.
2. Open the unit panel.
3. Remove the filters from the unit.

### **2. Fan maintenance (once a year).**

Even in case of regular maintenance of the filters, some dust may accumulate inside the fans and reduce the fan performance and supply air flow. Clean the fans with a soft brush or cloth. Do not use water, aggressive solvents, or sharp objects as they may damage the impeller.

### **3. Heat exchanger maintenance (once a year).**

Some dust may accumulate on the heat exchanger block even in case of regular maintenance of the filters. To maintain the high heat recovery efficiency, regular cleaning is required. To clean the heat exchanger pull it out, flush the heat exchanger with warm detergent solution. After cleaning install the dry heat exchanger back to the unit. To remove the filters and the heat exchanger follow the operations described in Fig. 19:

1. Release the latches and remove the bottom panel.
2. Open the unit panel.
3. Remove the heat exchanger.

### **4. Technical maintenance of condensate drainage system (four times a year).**

The condensate drainage (drain line) may get clogged by dirt and dust particles contained in the exhaust air. Check the drain line operation by filling the drain pan under the unit with water, clean the U-trap and the drain line, if necessary.

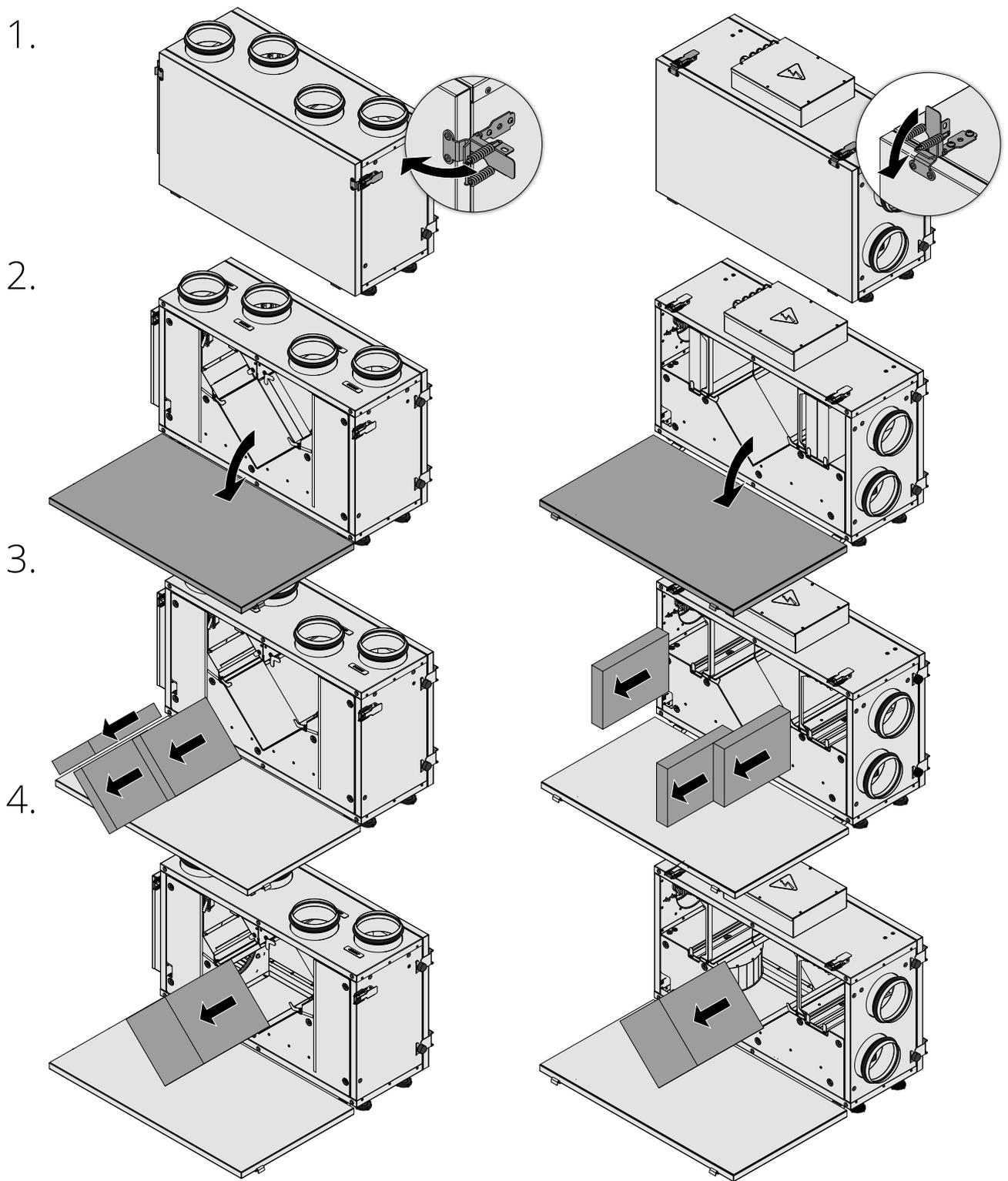
### **5. Supply air flow control (twice per year).**

The supply duct grille may get clogged with leaves and other objects reducing the unit performance and supply air delivery. Check the supply grille twice per year and clean it as required.

### **6. Technical maintenance of air duct system (every 5 years).**

Even regular fulfilling of all the prescribed above maintenance operations may not completely prevent dirt accumulation in the air ducts which reduces the unit capacity. Duct maintenance means regular cleaning or replacement.

TECHNICAL MAINTENANCE OF THE UNIT



## TROUBLESHOOTING

Problem	Possible reasons	Troubleshooting
The fan(s) do(es) not get started.	No power supply.	Make sure the power supply line is connected correctly, otherwise troubleshoot the connection error.
Cold supply air.	Extract filter clogging.	Clean or replace the extract filter.
	The heat exchanger is frosted.	Check the heat exchanger for icing. Switch the unit off if required and turn it on after the freezing danger is no longer imminent.
Low air flow.	The filters, fans or the heat exchanger are soiled.	Clean or replace the filters, clean the fans and the heat exchanger.
	The ventilation system is soiled or damaged.	Clean the ventilation system components. Replace the damaged components.
Noise, vibration.	The fan impeller is soiled.	Clean the impellers.
	The fan or casing screw connection is loose.	Tighten the screw connection of the fans or the casing against stop.
Water leakage (only for VUTV2/H2 300 mini EC)	The drainage system is soiled, damaged, or installed incorrectly.	Clean the drain line. Check the drain line slope angle. Make sure that the U-trap is filled with water and the drain pipes are frost protected.
The control panel displays an alarm indicator –  (only for the units with A14 automation)	Communication loss in connecting cable or wires between the control panel and the unit.	Check the power and connection cables and wires between the control panel and the air handling unit for integrity using a multimeter. If unassisted troubleshooting fails, please contact the product Seller.
	Wrong cable installing.	Make sure the cable installation is completed according to the requirements stated on page 14. Otherwise, install the cable as required.

## STORAGE AND TRANSPORTATION REGULATIONS

- Store the unit in the manufacturer's original packaging box in a dry closed ventilated premise with temperature range from +5 °C to + 40 °C and relative humidity up to 70 %.
- Storage environment must not contain aggressive vapors and chemical mixtures provoking corrosion, insulation, and sealing deformation.
- Use suitable hoist machinery for handling and storage operations to prevent possible damage to the unit.
- Follow the handling requirements applicable for the particular type of cargo.
- The unit can be carried in the original packaging by any mode of transport provided proper protection against precipitation and mechanical damage. The unit must be transported only in the working position.
- Avoid sharp blows, scratches, or rough handling during loading and unloading.
- Prior to the initial power-up after transportation at low temperatures, allow the unit to warm up at operating temperature for at least 3-4 hours.

## MANUFACTURER'S WARRANTY

The product is in compliance with EU norms and standards on low voltage guidelines and electromagnetic compatibility. We hereby declare that the product complies with the provisions of Electromagnetic Compatibility (EMC) Directive 2014/30/EU of the European Parliament and of the Council, Low Voltage Directive (LVD) 2014/35/EU of the European Parliament and of the Council and CE-marking Council Directive 93/68/EEC. This certificate is issued following test carried out on samples of the product referred to above.

The manufacturer hereby warrants normal operation of the unit for 24 months after the retail sale date provided the user's observance of the transportation, storage, installation, and operation regulations. Should any malfunctions occur in the course of the unit operation through the Manufacturer's fault during the guaranteed period of operation, the user is entitled to get all the faults eliminated by the manufacturer by means of warranty repair at the factory free of charge. The warranty repair includes work specific to elimination of faults in the unit operation to ensure its intended use by the user within the guaranteed period of operation. The faults are eliminated by means of replacement or repair of the unit components or a specific part of such unit component.

### The warranty repair does not include:

- routine technical maintenance
- unit installation/dismantling
- unit setup

To benefit from warranty repair, the user must provide the unit, the user's manual with the purchase date stamp, and the payment paperwork certifying the purchase. The unit model must comply with the one stated in the user's manual. Contact the Seller for warranty service.

### The manufacturer's warranty does not apply to the following cases:

- User's failure to submit the unit with the entire delivery package as stated in the user's manual including submission with missing component parts previously dismantled by the user.
- Mismatch of the unit model and the brand name with the information stated on the unit packaging and in the user's manual.
- User's failure to ensure timely technical maintenance of the unit.
- External damage to the unit casing (excluding external modifications as required for installation) and internal components caused by the user.
- Redesign or engineering changes to the unit.
- Replacement and use of any assemblies, parts and components not approved by the manufacturer.
- Unit misuse.
- Violation of the unit installation regulations by the user.
- Violation of the unit control regulations by the user.
- Unit connection to power mains with a voltage different from the one stated in the user's manual.
- Unit breakdown due to voltage surges in power mains.
- Discretionary repair of the unit by the user.
- Unit repair by any persons without the manufacturer's authorization.
- Expiration of the unit warranty period.
- Violation of the unit transportation regulations by the user.
- Violation of the unit storage regulations by the user.
- Wrongful actions against the unit committed by third parties.
- Unit breakdown due to circumstances of insuperable force (fire, flood, earthquake, war, hostilities of any kind, blockades).
- Missing seals if provided by the user's manual.
- Failure to submit the user's manual with the unit purchase date stamp.
- Missing payment paperwork certifying the unit purchase.



**FOLLOWING THE REGULATIONS STIPULATED HEREIN WILL ENSURE A LONG AND TROUBLE-FREE OPERATION OF THE UNIT.**



**USER'S WARRANTY CLAIMS SHALL BE SUBJECT TO REVIEW ONLY UPON PRESENTATION OF THE UNIT, THE PAYMENT DOCUMENT AND THE USER'S MANUAL WITH THE PURCHASE DATE STAMP.**





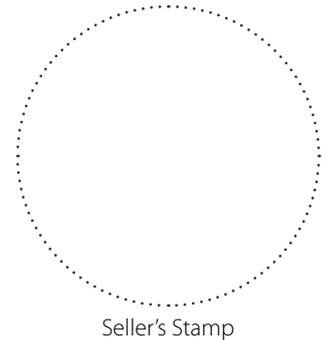


### CERTIFICATE OF ACCEPTANCE

<b>Unit Type</b>	Heat and energy recovery air handling unit
<b>Model</b>	VUT / VUE 300__ mini EC A ____
<b>Serial Number</b>	
<b>Manufacture Date</b>	
<b>Quality Inspector's Stamp</b>	

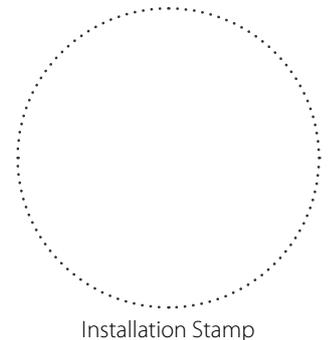
### SELLER INFORMATION

<b>Seller</b>	
<b>Address</b>	
<b>Phone Number</b>	
<b>E-mail</b>	
<b>Purchase Date</b>	
This is to certify acceptance of the complete unit delivery with the user's manual. The warranty terms are acknowledged and accepted.	
<b>Customer's Signature</b>	



### INSTALLATION CERTIFICATE

The VUT / VUE 300__ mini EC A ____ unit is installed pursuant to the requirements stated in the present user's manual.	
<b>Company name</b>	
<b>Address</b>	
<b>Phone Number</b>	
<b>Installation Technician's Full Name</b>	
<b>Installation Date:</b>	<b>Signature:</b>
The unit has been installed in accordance with the provisions of all the applicable local and national construction, electrical and technical codes and standards. The unit operates normally as intended by the manufacturer.	
<b>Signature:</b>	



### WARRANTY CARD

<b>Unit Type</b>	Heat and energy recovery air handling unit
<b>Model</b>	VUT / VUE 300__ mini EC A ____
<b>Serial Number</b>	
<b>Manufacture Date</b>	
<b>Purchase Date</b>	
<b>Warranty Period</b>	
<b>Seller</b>	

