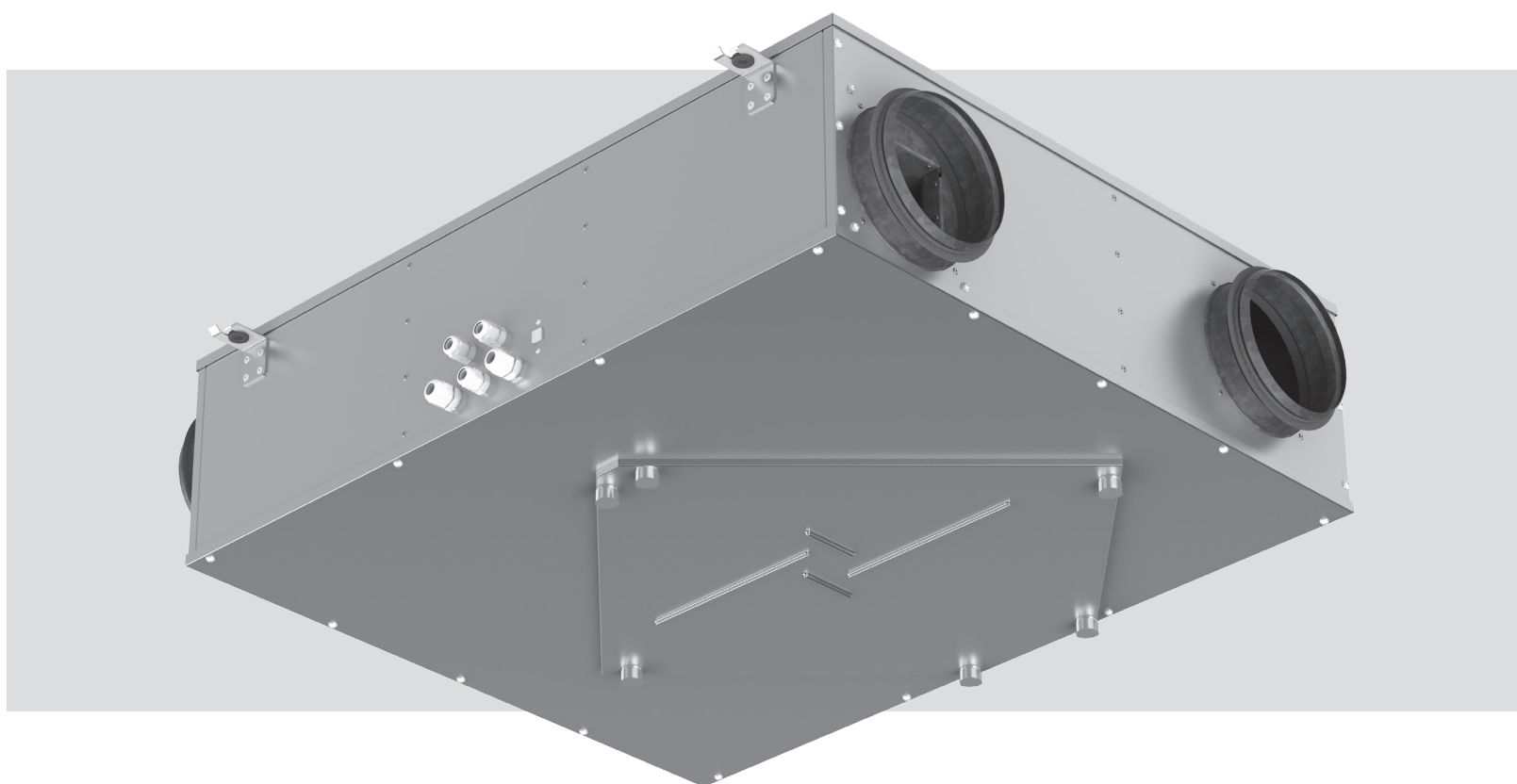


USER'S MANUAL

VUE P3B EC A14



Heat and humidity recovery
air handling unit



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This user's manual consisting of the technical details, operating instructions and technical specification covers the installation and mounting of the VUE P3B EC A14 heat and humidity recovery air handling unit (hereinafter referred to as «the unit»).

SAFETY REQUIREMENTS

Read the user's manual carefully prior to installing and operating the unit.

Fulfil the user's manual requirements as well as the provisions of all the applicable local and national construction, electrical and technical norms and standards.

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.

Symbol legend:



WARNING!



DO NOT!

UNIT MOUNTING AND OPERATION SAFETY PRECAUTIONS



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



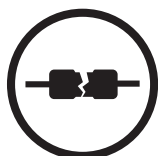
- Unpack the unit with care.



- 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.



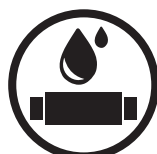
- Do not use damaged equipment or cables when connecting the unit to power mains.



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



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



- Do not allow children to operate the unit.



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



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



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



- Do not open the unit during operation.



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



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



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



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



- Use the unit only for its intended purpose.



THE PRODUCT MUST BE COLLECTED SEPARATELY AT THE END OF SERVICE LIFE.

DO NOT DISPOSE OF AS UNSORTED MUNICIPAL WASTE.

PURPOSE

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.

The unit is designed to ensure continuous mechanical air exchange in houses, offices, hotels, cafés, 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 supply air.



THE UNIT MAY NOT BE OPERATED BY CHILDREN OR PERSONS WITH REDUCED PHYSICAL, MENTAL OR SENSORY CAPACITIES, OR LACKING THE APPROPRIATE TRAINING.

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

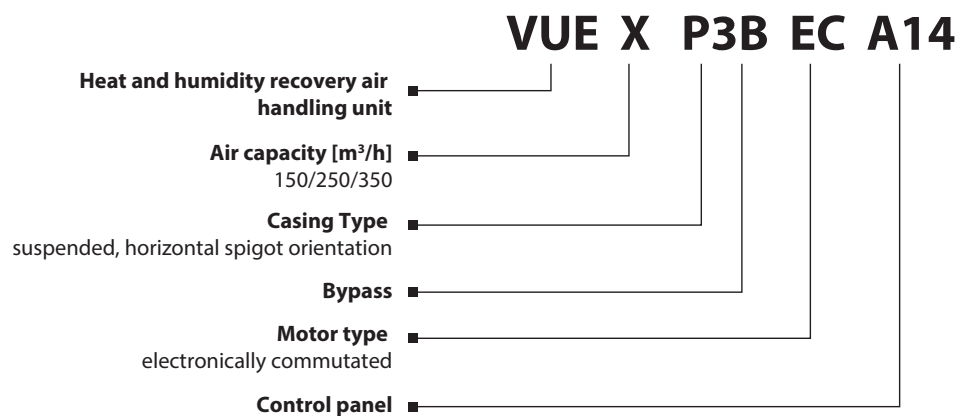
THE CHOICE OF UNIT INSTALLATION LOCATION MUST PREVENT UNAUTHORIZED ACCESS BY UNATTENDED CHILDREN.

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).

DELIVERY SET

Name	Number
Air handling unit	1 item
User's manual	1 item
Control panel	1 item
Mounting box for wall surface mounting	1 item
Mounting box for wall flush mounting	1 item
Packing box	1 item

DESIGNATION KEY



TECHNICAL DATA

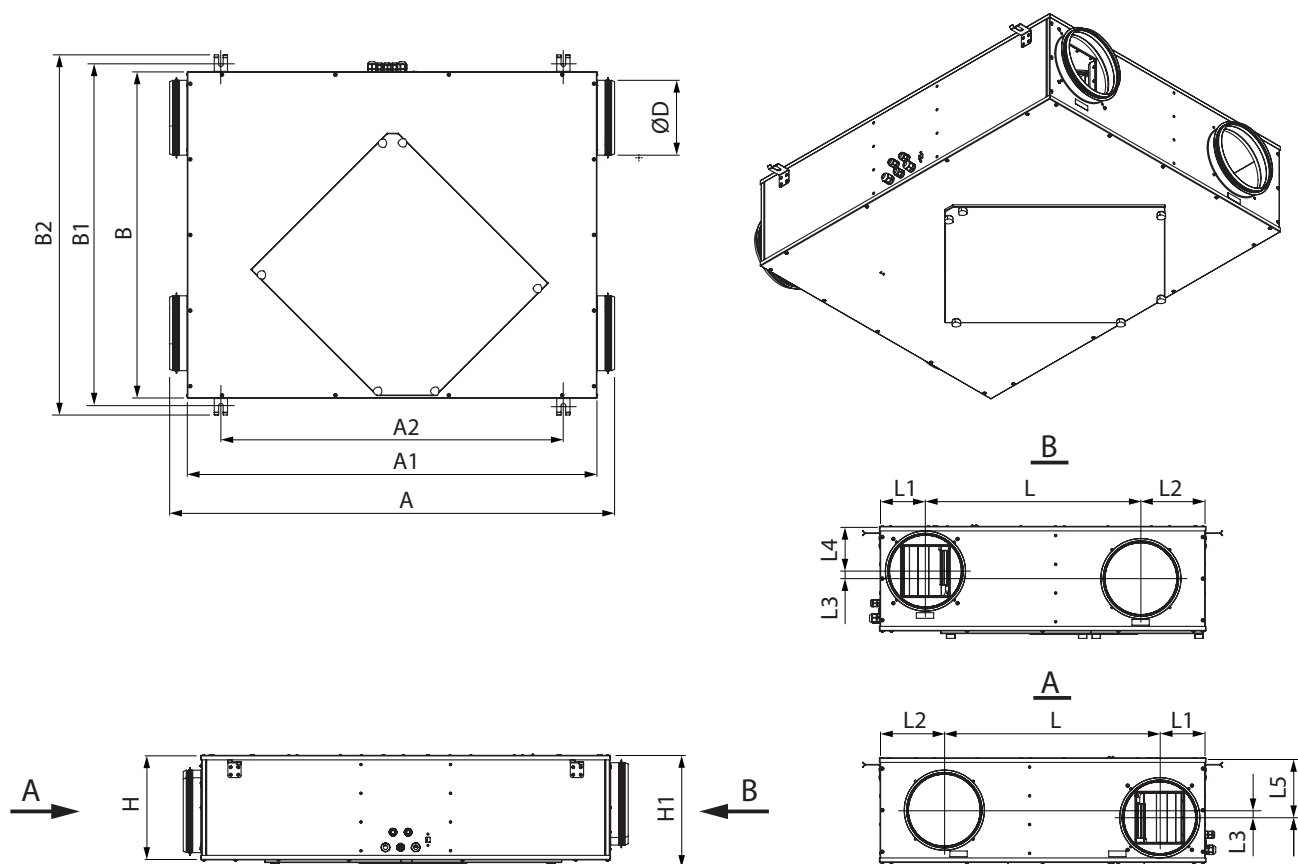
The unit is designed for indoor application with the ambient temperature ranging from +1 °C up to +40 °C and relative humidity up to 80 %.

The unit is rated as a Class I electrical appliance.

Ingress protection rating for the unit connected to air ducts - IP22, for unit motors - IP44.

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

Technical data	VUE 150 P3B EC A14	VUE 250 P3B EC A14	VUE 350 P3B EC A14
Unit voltage [V /50-60 Hz]	1~ 230		
Maximum unit power [W]	70	84	150
Maximum unit current [A]	0.6	0.7	1.0
Maximum air capacity [m³/h]	180	300	400
RPM	1925	2000	3200
Sound pressure level at 3 m distance [dB(A)]	32	36	46
Transported air temperature [°C]	from -25 up to +40		
Casing material	painted steel		
Insulation	foam rubber 5 mm, 10 mm		
Extract air filter	G4		
Supply air filters	G4 and F8 (PM2.5 93 %)	G4 and F8 (PM2.5 83 %)	G4 and F8 (PM2.5 87 %)
Connected air duct diameter [mm]	Ø 100	Ø 150	Ø 150
Heat recovery efficiency [%]	68 - 82	63 - 73	68 - 85
Humidity recovery efficiency [%]	22 - 41	16 - 27	19 - 34
Heat exchanger type	cross-flow		
Heat exchanger material	polymerized cellulose		
Weight [kg]	26	29	42
Energy efficiency class	A	B	A

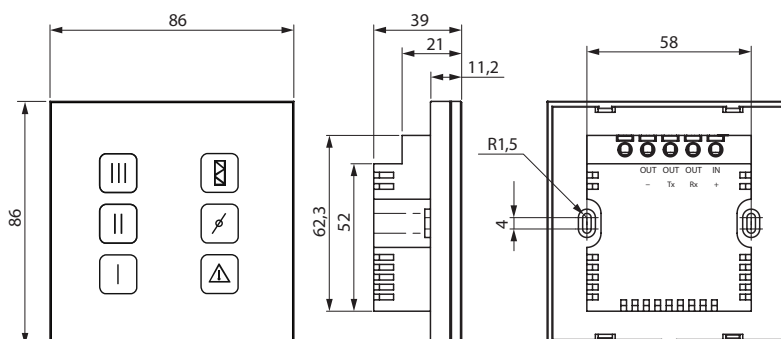


Model	Dimensions [mm]														
	Ø D	A	A1	A2	B	B1	B2	H	H1	L	L1	L2	L3	L4	L5
VUE 150 P3B EC A14	99	947	854	676	704	743	793	227	247	480	92	128	25	113	113
VUE 250 P3B EC A14	149	947	854	676	704	743	793	227	247	480	92	128	25	113	88
VUE 350 P3B EC A14	149	1117	1024	846	754	793	843	277	297	488	109	153	50	88	138

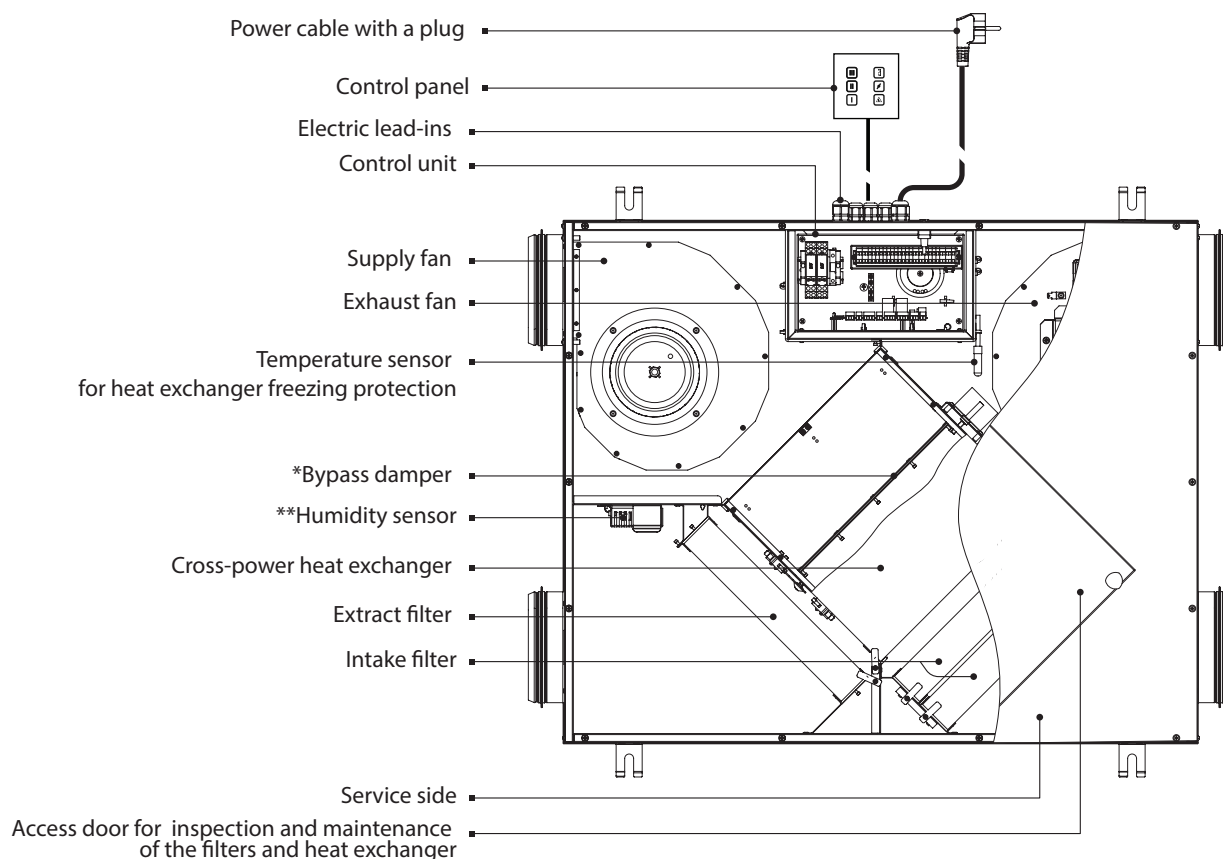
Control panel

The sensor panel contains touch buttons for unit control and an emergency indicator.

Unit voltage	8-30 V
Temperature range	from 0 °C up to +45 °C
Service life	100 000 switching operations
Ingress protection	IP30
Weight	150 g
Humidity range	from 5 to 80 (no condensation)



UNIT DESIGN AND OPERATING PRINCIPLE



The service panel is equipped with a detachable access door with manual bolts for cleaning or replacement of the filters and heat exchanger. The control unit is positioned inside the unit casing. The power and the ground cable are to connect to the control unit through the airtight electric lead-in in the unit casing side.

The plate enthalpy cross-flow heat exchanger is made of polymerized cellulose.

*The bypass damper is open or closed depending on operation mode of the unit.

**At the request of the customer the unit can be equipped with a humidity sensor. The humidity sensor is purchased separately as an accessory. The unit with an installed humidity sensor maintains a set indoor humidity point. As the extract air humidity rises above the set point, the system automatically switches to the maximum speed. As the humidity drops down below the set point the unit returns to the previous operation mode. Installation and connection of the humidity sensor is carried out on site by the service technician.

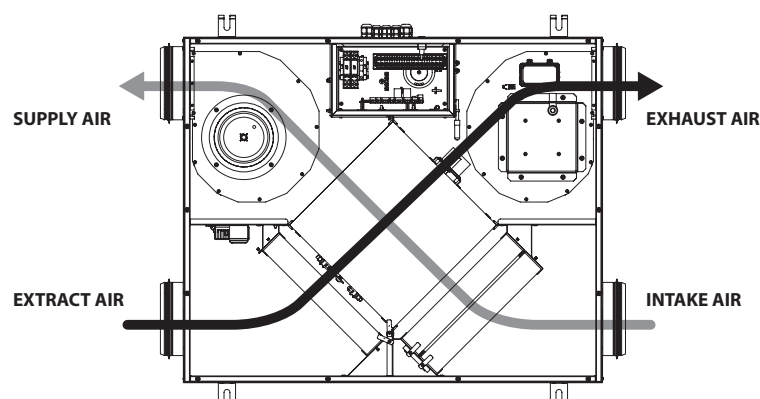
UNIT OPERATION MODES

Heat recovery: warm extract air from the room flows into the unit and is cleaned in the extract filter. Then the air is moved through the heat exchanger and is exhausted outside with the extract fan.

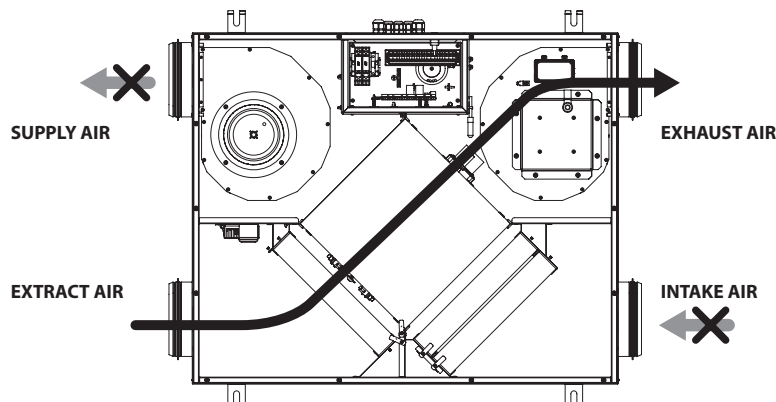
Cold fresh air from outside flows into the unit, where it is cleaned in the supply filter. Then the air flows through the heat exchanger and is moved to the room with the supply fan.

Supply air is heated in the heat exchanger by transferring the heat energy of warm and humid extract air to the cold fresh air. 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.

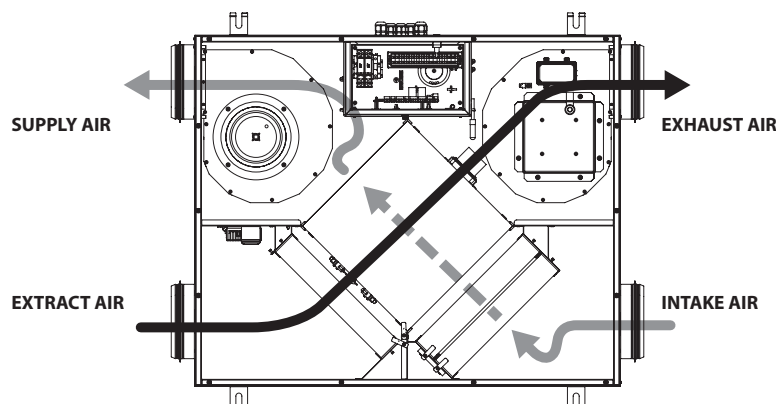
The enthalpy heat exchanger allows to recover humidity as well as heat. In the summer period, the supplied fresh air is cooled and dried by the heat exchanger, in the winter period it is heated and moisturized. The water vapour is devaporated from the stale wet air and absorbed with heat exchanger plates. The released heat and moisture are transferred to the supply air. The transferring of dirt, odours and microorganisms from one air flow to another is excluded.



Defrosting mode: to prevent the heat exchanger freezing in the cold season the unit has an automatic Defrosting mode according to the freeze protection temperature sensor readings in the exhaust air duct downstream of the heat exchanger. The unit switches to the defrosting mode at the extract air temperature $+3^{\circ}\text{C}$. As the temperature rises the unit returns to the previous mode. Only the extract fan operates in the defrosting mode, the supply fan is switched off.



Summer Cooling mode: in the units with a bypass damper, the part of the intake air that is supplied to the premises bypasses the heat exchanger, the bypass damper is opened and the outdoor air supply temperature changes slightly.



MOUNTING AND SET-UP



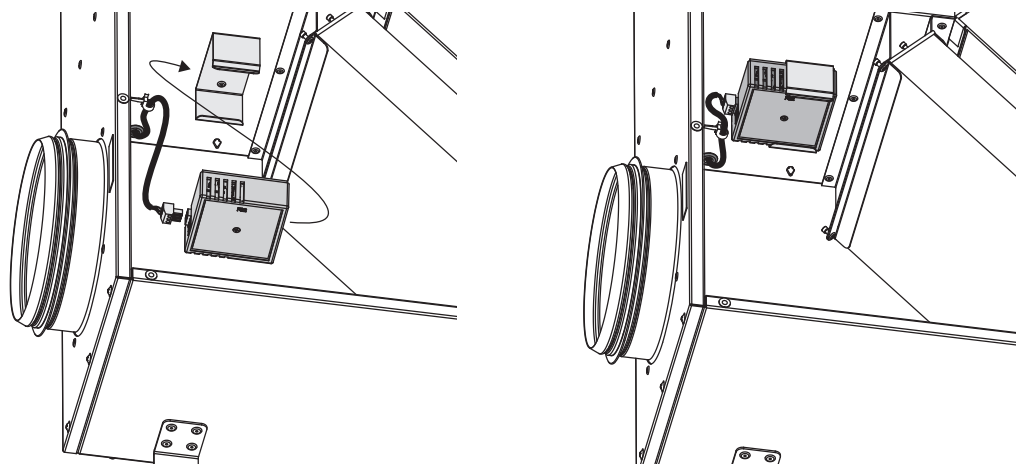
THE UNIT MUST BE MOUNTED BY A QUALIFIED EXPERT ONLY, PROPERLY TRAINED AND HAVING THE REQUIRED TOOLS AND MATERIALS.

HUMIDITY SENSOR MOUNTING

The humidity sensor is not included in the scope of delivery and can be ordered separately.

The humidity sensor must be installed prior to unit mounting. Unit mounting sequence:

- Remove the mounting screws of the service side panel of the unit and take it off.
- Install the humidity sensor into the mount from the side of the extract air duct and connect the humidity sensor contact socket to the respective contact socket coming from the control unit, refer to the External wiring diagram.
- Install the sensor cover back.



UNIT MOUNTING

The unit is designed for ceiling mounting with anchor threaded bolts, nuts and vibration-absorbing rubber. Fasteners for unit mounting are not included in the delivery set and should be ordered separately. While choosing fasteners consider the material of the mounting surface as well as the weight of the unit, refer to the Technical Data section. Fasteners for unit mounting should be selected by the service technician.

Before mounting make sure that the casing is free of any foreign objects like film or paper.

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

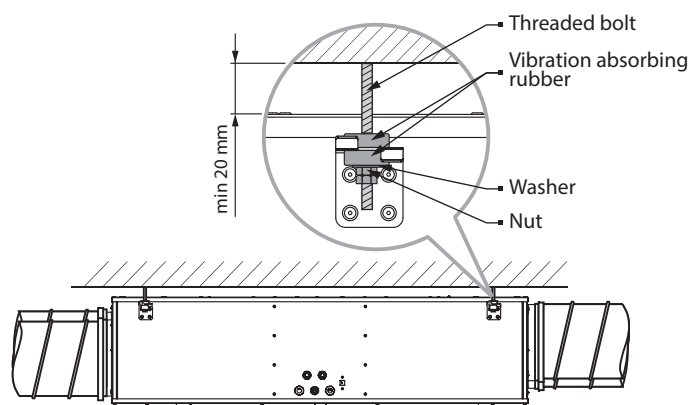
Minimum required distance from the unit to the ceiling is at least 20 mm.

To attain the best performance of the unit and to minimise turbulence-induced air pressure losses connect the straight air duct section to the spigots on both sides of the unit while mounting.

Minimum straight air duct length:

- equal to 1 air duct diameter on 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 fans the spigots may be covered with a protecting grille or other protecting device with mesh width not more than 12.5 mm.



CONTROL PANEL MOUNTING



MAKE SURE THAT THE CONTROL PANEL IS NOT DAMAGED. DO NOT USE A DAMAGED CONTROL PANEL! DO NOT INSTALL THE CONTROL PANEL ON AN UNEVEN SURFACE! WHILE TIGHTENING THE SCREWS, DO NOT APPLY EXCESSIVE FORCE TO PREVENT THE CONTROL PANEL CASING DEFORMATION.

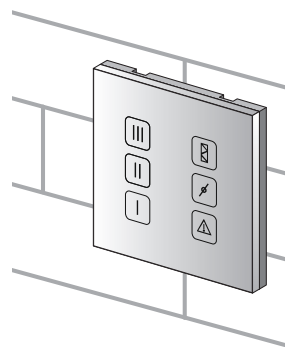
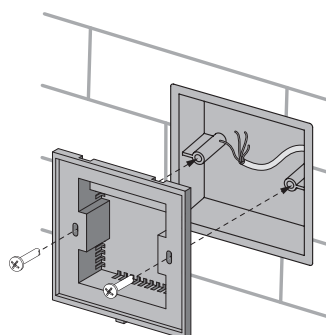
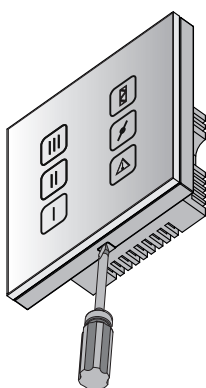
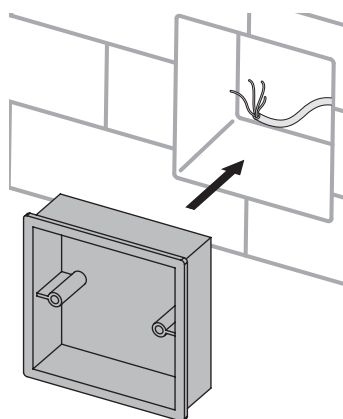
Control panel wall flush mounting

1. Prepare a hole in the wall and route all the wires to the installation place. Insert the supplied mounting box for flush wall mounting. The mounting box is included in delivery.

2. Use a screwdriver to carefully undo the clips on the bottom edge of the control panel and remove the back cover.

3. Screw the backside of the casing to the mounting box through the fastening holes. Fastening screws for mounting of the control panel are included in the control panel delivery set. Then connect the cable to the control panel in compliance with external wiring diagram.

4. Install the control panel display and press it to fix.



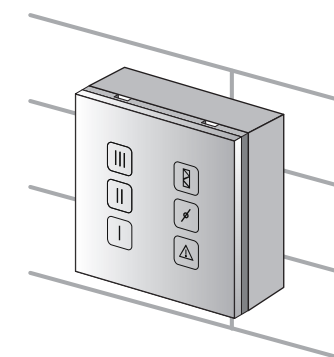
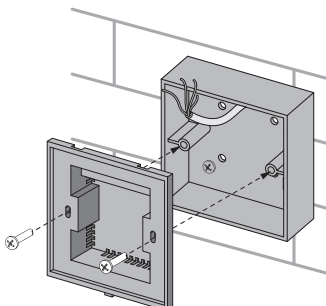
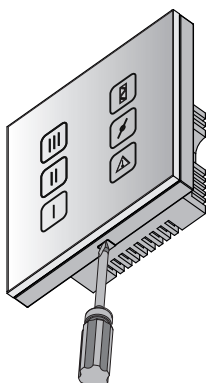
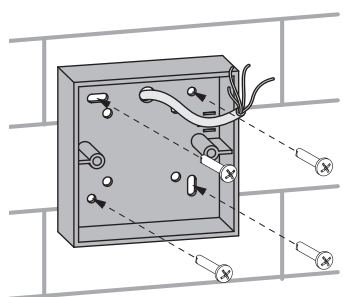
Control panel wall surface mounting:

1. Route the required wires and cables to the control panel installation place. Drill the fastening holes in the wall and screw the mounting box. The mounting box is included in the scope of delivery. Fastening screws for fixation of the mounting box are available separately.

2. Use a screwdriver to carefully undo the clips on the bottom edge of the control panel and remove the back cover.

3. Screw the backside of the casing to the mounting box through the fastening holes. Fastening screws for mounting of the control panel are included in the control panel delivery set. Then connect the cable to the control panel in compliance with external wiring diagram.

4. Install the control panel display and press it to fix.



CONNECTION TO POWER MAINS



DISCONNECT THE UNIT FROM POWER SUPPLY PRIOR TO ANY OPERATIONS WITH THE UNIT.
INSTALLATION SHALL ONLY BE PERFORMED BY A PROFESSIONAL ELECTRICIAN QUALIFIED FOR UNASSISTED OPERATIONS WITH ELECTRICAL INSTALLATIONS UP TO 1000 V AFTER CAREFUL STUDY OF THE PRESENT USER'S MANUAL.
THE RATED ELECTRICAL PARAMETERS OF THE UNIT ARE GIVEN ON THE MANUFACTURER'S LABEL. ANY INTERNAL CONNECTION MODIFICATIONS ARE NOT ALLOWED AND RESULT IN WARRANTY LOSS.



DO NOT LAY THE CABLE IN CLOSE PROXIMITY TO THE CONTROL PANEL CABLE! DO NOT COIL THE CABLE FROM THE CONTROL PANEL IN LOOPS WHILE LAYING IT.

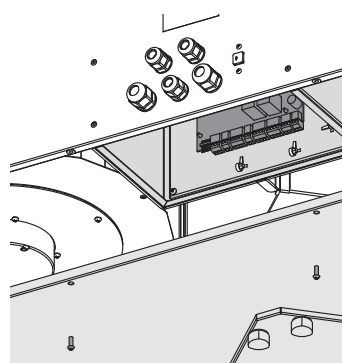
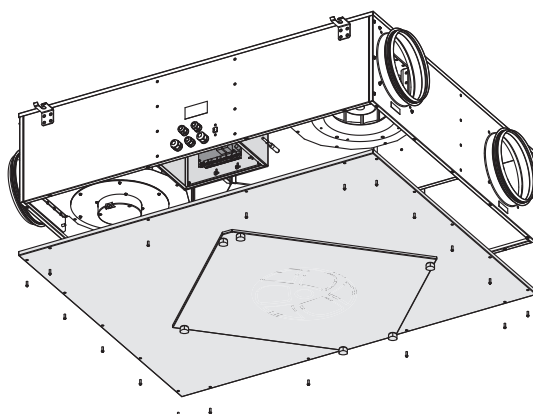


The unit is rated for connection to single-phase ac 230 V/50 (60) Hz.

Connect the unit to power mains using the pre-wired power cord with the Euro Plug XP. Connection is made through the external automatic circuit breaker with magnetic trip integrated into the fixed wiring system. The rated current of the circuit breaker must not be below the unit current consumption. The position of the automatic circuit breaker must ensure free access for quick power-off of the unit. The trip current must be not less than the consumption current, refer to Technical data.

The control panel is connected to the unit by the manufacturer. A reconnection is possible. Technical requirements to a cable for connection of the control panel to the unit: type - 4x0.25 mm², length - up to 10 m.

To access the control unit, remove the mounting screws of the service side panel of the unit and take it off.



The unit has an option of connection of additional external controls. The unit must be connected to power mains using durable, insulated and heat-resistant conductors (cables and wires) with minimum cross section not less than 1 mm². Extra connected control units are not included in the delivery set and must be ordered separately. They are shown in dotted lines in the External wiring diagram.

- **PK - connection of the automatic fire extinguishing system contact.**

Upon connecting the automatic fire extinguishing system contact remove the jumper between the terminals 11 and 12. The connection is made through the normally closed dry contact that 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 CO₂ sensor (NO, C).**

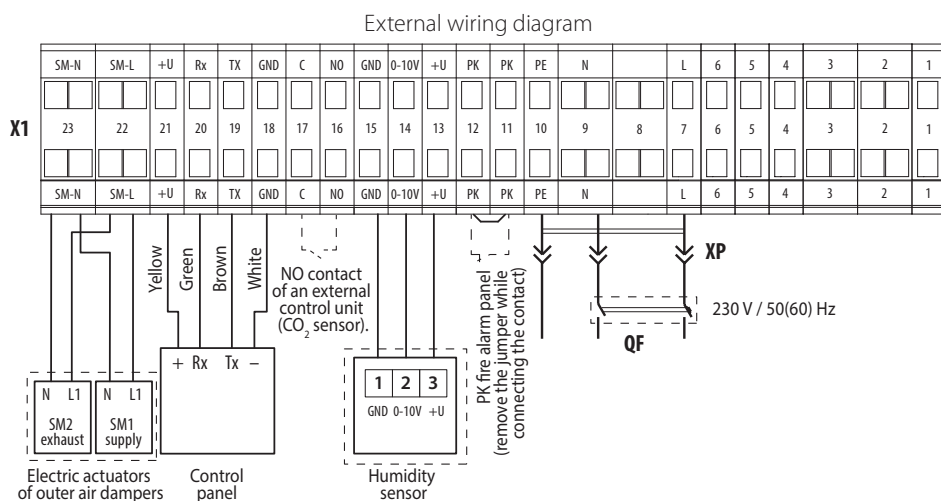
Connect the CO₂ sensor to the 16 and 17 terminals. The connection is established by using a normally closed dry contact. If the dry contact is closed, the unit turns to the maximum speed.

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

Connect the HV2 humidity sensor (not included in the delivery, can be ordered separately) to the contact socket in accordance with the External wiring diagram.

- **Connection of outer air dampers (SM1 supply air damper, SM2 exhaust air damper).**

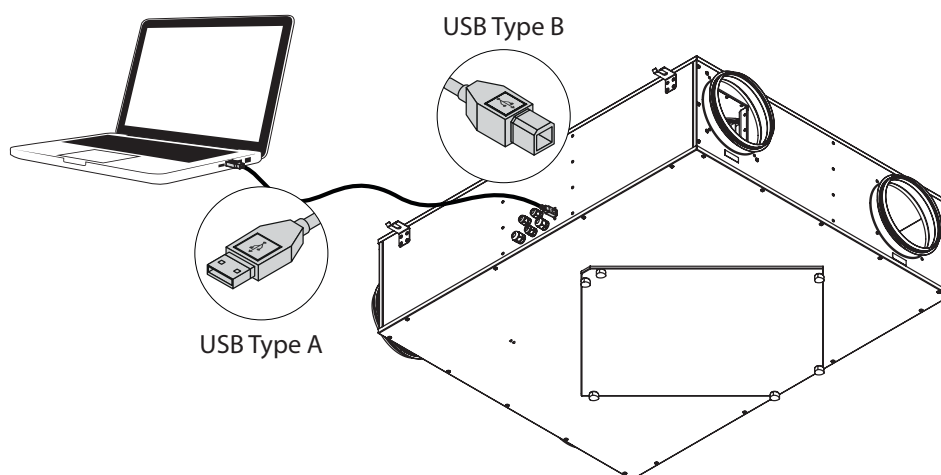
The air dampers and the actuator are not included in the delivery and can be purchased separately. For controlling the air dampers use the LF 230 BELIMO electric actuator with a voltage of 230 V and an open-close controlling. Connect the electric actuators to the 22 and 23 terminals.



UNIT CONTROL

OPERATION USING SOFTWARE

To work with the pre-installed software connect the unit to a laptop or to a PC via a USB cable with the Type A and Type B contact sockets. The USB cable is not included in the delivery.



The software enables editing the unit parameters:

Parameter	Factory setting	Adjustment range
Zero speed (the unit is off) [%]	0	0 - 100
Low speed [%]	40	0 - 100
Medium speed [%]	70	0 - 100
High speed [%]	100	0 - 100
Unit speed with the closed dry contact of the external control unit [%]	100	0 - 100
Filter cleaning (replacement) interval [h]	2160 (3 months)	0 - 10000
Humidity level [%]	60	30 - 80

The list of the adjustable parameters can be expanded in new versions of the software.

Setting, troubleshooting and upgrading of the software version is made by the service technician.

The software is available for downloading on our website: http://vents.ua/images/cat/802_2884_cat_file.rar

CONTROL PANEL

The unit is operated from the wall-mounted control panel by using the touch buttons. The selected button will be highlighted. The signal from the control panel is received by the controller and it switches the unit to a selected operation mode.

The control panel is not designed for independent operation.

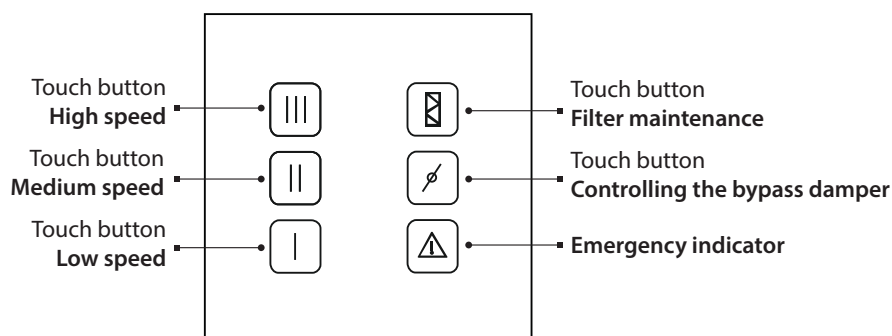
WARNING!

The control panel must be fixed on a surface in operational position!

Do not switch the buttons on the unsecured panel to avoid false speed switching!

Pressing the buttons quickly and shortly may result in malfunction of the unit!

Press the button precisely in the desired sector of the control panel to switch the speed.



Indication variants when the unit is off:

- The touch buttons on the control panel are not highlighted.
- Filter maintenance indicator and emergency indicator are highlighted in the respective cases.

Unit activation:

Press one of three speed setting buttons. The selected button will be highlighted and the unit switches to the required speed.



Speed changeover:

Press the inactive speed setting button once. The selected button will be highlighted and the unit will switch to the required speed.

Unit deactivation:

To turn the unit off press the highlighted speed setting button.

Summer Cooling mode:



Press the touch button once. When the touch button is activated the display lights up, the bypass damper opens and the unit switches to the Summer cooling mode.

Each time a touch button is pressed, the current unit status is changed and saved in the control panel memory.

Filter maintenance:



As the unit reaches the set value of operating hours, the touch button is highlighted to remind about cleaning or replacing of the filters.

To reset the motor meter after replacement or cleaning of the filters press and hold the filter replacement indicator for 5 seconds. After resetting the motor meter the filter replacement indicator goes down.

When customizing the timer software for setting the number of hours refer to Filter maintenance section.

Alarm:



In case of alarm, the alarm indicator is highlighted.

To reset the alarm refer to the Troubleshooting section.

TECHNICAL MAINTENANCE



DISCONNECT THE UNIT FROM POWER MAINS PRIOR TO ANY MAINTENANCE OPERATIONS.
THE CONTROL UNIT MAINTENANCE MUST BE PERFORMED BY AN EXPERT QUALIFIED FOR UNASSISTED OPERATIONS WITH ELECTRICAL INSTALLATIONS WITH THE VOLTAGE UP TO 1000 V AFTER CAREFUL READING OF THE USER'S MANUAL.

The unit must undergo technical maintenance 3 to 4 times a year.

Maintenance includes general cleaning of the unit 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 replacing not less than 3-4 times per year.

To replace the filters, open the access door on the service panel and remove the dirty filters, then install new filters and close the access door.

For new filters contact the Seller.

2. 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 exchange efficiency, regular heat exchanger vacuum cleaning using a crevice nozzle is recommended.

To replace the heat exchanger, open the access door and remove the dirty exchanger from the unit.

Then install new heat exchanger and close the access door.

For a new heat exchanger contact the Seller.

3. Fan maintenance (once a year).

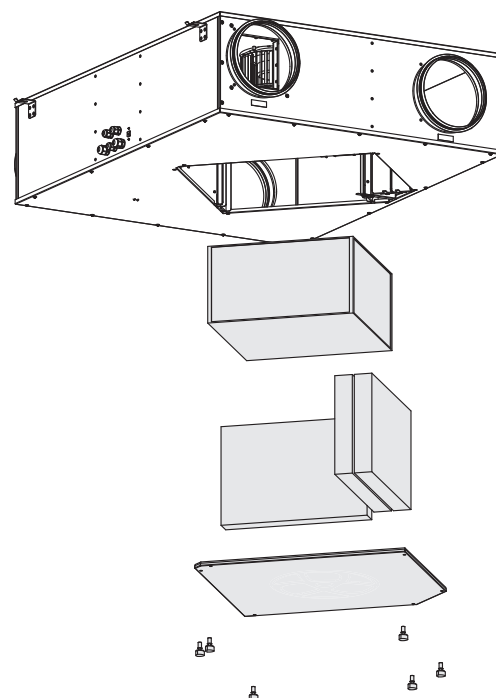
Even in case of regular maintenance of the filters, some dust may accumulate inside the fans and reduce the fan performance and supply air flow. Clean the fans with a soft brush or cloth. Do not use water, aggressive solvents or sharp objects as they may damage the impeller.

4. 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.

5. Control unit maintenance (if necessary).

The control unit is positioned inside the unit casing. To access the control unit, remove the mounting screws of the service panel of the unit and take it off.



TROUBLESHOOTING

Problem	Possible reasons	Troubleshooting
The fan(s) do(es) not get started.	The unit is disconnected from network.	Make sure the power supply line is connected correctly, otherwise troubleshoot a connection error.
Low air flow.	Filters, fans or the heat exchanger are soiled.	Clean or replace the filters, clean the fans and the heat exchanger.
	The ventilation system is clogged 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.
The control panel displays an alarm indicator —  .	Communication loss in connecting cable or wires between the control panel and the unit.	Make sure the connection cable and wires connecting the control panel with the air handling unit are intact using a multimeter instrument. If you cannot troubleshoot a problem on your own please contact the Seller.
	Wrong cable installing.	Make sure the cable installation is completed according to the requirements stated on page 13. Otherwise install the cable as required.

STORAGE AND TRANSPORTATION REGULATIONS

Store the unit in the manufacturer's original packing box in a dry closed ventilated premise with temperature range from +5 °C to + 40 °C. Storage environment must not contain aggressive vapours and chemical mixtures provoking corrosion, insulation and sealing deformation.

The unit can be carried in the original packing by any mode of transport provided proper protection against precipitation and mechanical damage.

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.

Avoid sharp blows, scratches or rough handling during loading and unloading.

Do not expose the unit to sudden changes in temperature. Such changes can lead to condensation of moisture inside the unit and performance disturbance when the unit is switched on.

Prior to the initial power-up after transportation at subzero temperatures allow the unit to warm up at room temperature for at least 2 hours.

MANUFACTURER'S WARRANTY

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, mounting 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 elimination of faults by the manufacturer by means of warranty repair at the factory free of charge.

The warranty repair shall include 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 document 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 packing 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.
- User's violation of the unit installation regulations.
- User's violation of the unit control regulations.
- Unit connection to the power mains with a voltage different from the one stated in the user's manual.
- Unit breakdown due to voltage surges in the 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.
- User's violation of the unit transportation regulations.
- User's violation of the unit storage regulations.
- 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 document certifying the unit purchase.



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



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

ACCEPTANCE CERTIFICATE

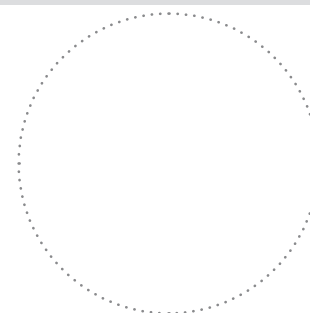
Unit Type	Heat and humidity recovery air handling unit
Model	VUE ___ P3B EC A14
Serial Number	
Manufacture Date	
The unit is recognized as serviceable.	
Quality Inspector's Stamp	

SELLER INFORMATION

Seller	
Address	
Phone Number	
E-mail	
Purchase Date	

This is to certify acceptance of the complete unit delivery with the user's manual. The warranty terms are acknowledged and accepted.

Customer's Signature



Seller's Stamp

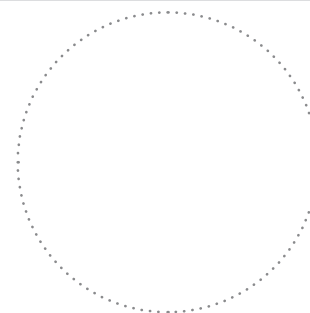
INSTALLATION CERTIFICATE

The unit has been connected to power mains pursuant to the requirements stated in the present user's manual.

Company Name	
Address	
Phone Number	
Expert's Full Name	
Installation Date:	Signature:

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.

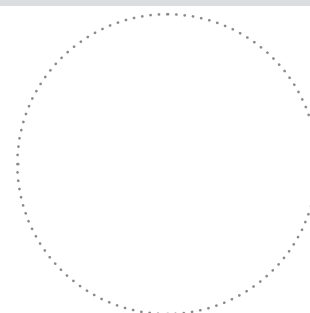
Signature:



Installation Company Stamp

WARRANTY CARD

Unit Type	Heat and humidity recovery air handling unit
Model	VUE ___ P3B EC A14
Serial Number	
Manufacture Date	
Purchase Date	
Warranty Period	
Seller	



Seller's Stamp

