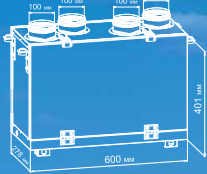


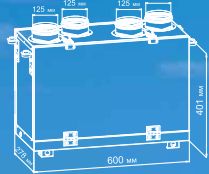
### TYPES OF THE VUT MINI AIR HANDLING UNITS

VUT mini is ready for operation. Mount air ducts and fix ventilation grilles for air in-take and air extract. You need round air ducts and accessories of 100 mm for VUT 200 mini and 125 mm for VUT 300 mini.

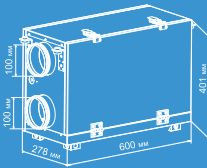
#### VUT 200 V mini



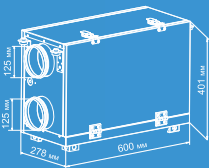
#### VUT 300 V mini



#### VUT 200 H mini



#### VUT 300 H mini



We offer a wide range of air handling units for different applications. More detailed information is on [www.ventilation-system.com](http://www.ventilation-system.com) or you can contact our distributor.

#### VENTS VPA



#### VENTS MPA



#### VENTS VUT H



#### VENTS VUT EH



### SIMPLE AND FAST INSTALLATION



\* please refer to user's manual for more detailed information about installation  
\*\* please look at the additional accessories on the next page

VUT mini is supplied as a ready for operation. Packing box and User's manual are in the set. Speed controller (RS) can be included in the set.



Choose a place for the air-handling unit VUT mini.



Connect air ducts to the branch pipe of VUT mini. We recommend you to use air ducts Aluvent (Polyvent, Isovent, Plastivent) of 100 mm for VUT 200 mini and 125 mm for VUT 300 mini. Fix air ducts with clamps of proper diameter (C 100, C 125)



Mount air ducts for air in-take and air extract. Do not forget to set a condensation drainage (see the User's manual).



Connect air ducts to the ventilation grille and fix it.



Connect VUT mini to the electrical circuit, switch it on and adjust speed of air flow with speed regulator (RS can be included in the set).

### WHAT DO YOU NEED FOR INSTALLATION?

Taking care about your time, we have completed a list of required components for VUT mini installation. Make all necessary calculations taking in mind the size of premises, mark a quantity of each item and length of the air ducts.

	VUT 200 H	<input type="text"/>		VUT 300 H	<input type="text"/>
	VUT 200 V	<input type="text"/>		VUT 300 V	<input type="text"/>
	A 100 VRF	<input type="text"/>		A 125 VRF	<input type="text"/>
	MV 100 PF	<input type="text"/>		MV 125 PF	<input type="text"/>
	C 100	<input type="text"/>		C 125	<input type="text"/>
	Aluvent 100	<input type="text"/>		Aluvent 125	<input type="text"/>
	131	<input type="text"/>		232	<input type="text"/>
	121	<input type="text"/>		222	<input type="text"/>
	111	<input type="text"/>		212	<input type="text"/>
	MV 102 V	<input type="text"/>		MV 122 V	<input type="text"/>
	MV 100 VJ	<input type="text"/>		MV 120 VJ	<input type="text"/>

[www.ventilation-system.com](http://www.ventilation-system.com)



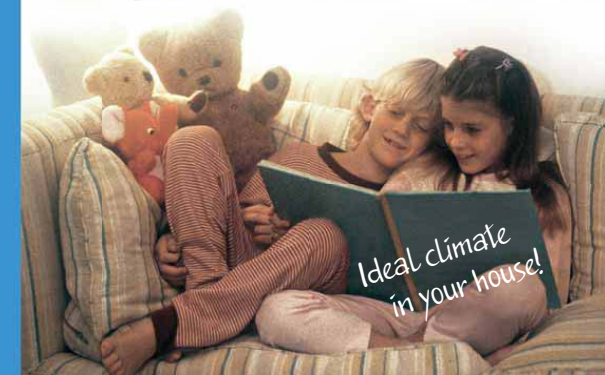
### ENERGY SAVING VENTILATION



#### VUT mini

##### THE BEST SOLUTION

- ✓ ACCEPTABLE PRICE
- ✓ LOW ENERGY CONSUMPTION
- ✓ COMPACT SIZE
- ✓ LOW NOISE LEVEL
- ✓ SIMPLE INSTALLATION
- ✓ EFFICIENCY UP TO 85%



*Ideal climate  
in your house!*



### WHY DO YOU NEED IT?

#### AIR IS A LIFE, FRESH AIR IS A HEALTHY LIFE.

It is not enough just to breathe, we need to breathe the fresh air to prevent our health of terrible headaches, bad feelings, asthma, allergy, skin problems, etc. The same problem could have the buildings. Fungi, dust have a bad influence not only on the building, but also on the people inside.

Insufficient (low) air exchange is one of the big issues of the inhabitants of big cities. Energysaving and environment protection are important too.

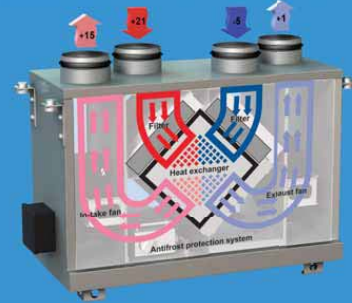
### SAVE OR WASTE?

Energy consumption and energy cost grow up every day, so we have to pay more and more money. Otherwise, we need to think how to reduce these costs. Moreover, we have to take care about environment by reducing electrical energy consumption.

Reducing of "outdoor" heating, we can save up to 1.3 Euro per hour (EU statistics) and help environment. Effective ventilation could help us to avoid breathing in harmful fumes of different materials around us.

Today's buildings and construction standards require thermoinsulation. Ventilation is a must for any type of building and premises.

VENTS offer you to solve this problem. The best and up-to-date solution has its own name - heat recovery air handling unit VUT mini.



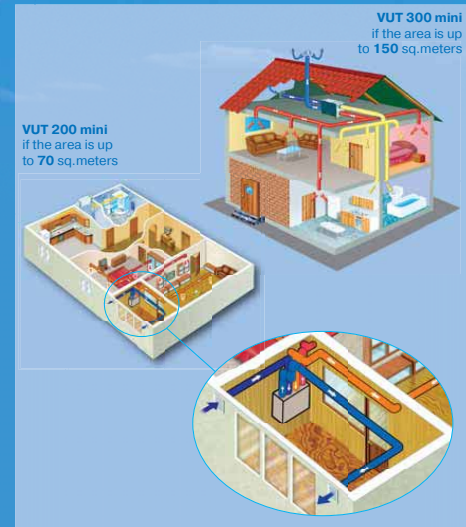
- taking in the fresh air;
- taking out the used air;
- filtering of this air from dust and dirt;
- elimination of dampness;
- better indoor air quality;
- no outdoor sounds;
- low operating costs;
- low energy consumption (almost the same as for lighting lamp);
- energy saving up to 7600 kW during heating season;
- quiet operation;

### WHAT TO CHOOSE?

You could apply **VUT mini** as part of ventilation system for apartments, fitness center, laundry, small offices, shops, show room, etc.

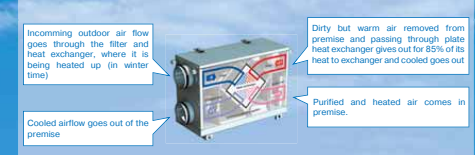
Due to compact size of **VUT mini** it is possible to install it under suspended ceiling, roof space, balcony, basement. Vertical and horizontal modifications allow you to keep more space.

Choosing the right type of VUT, bear in mind the area of premises. We could recommend you



### HOW DOES IT WORK?

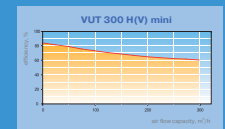
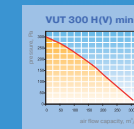
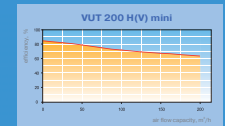
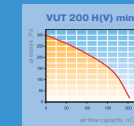
Install the VUT mini and air ducts system. Switch it on.



Heat exchanging of exhaust air to in-take air is going in heat exchanger. Due to that process it is possible to avoid additional expenses for heating during cold season and speed regulator will give you possibility to adjust air flow intensity.

### TECHNICAL INFORMATION

Type	Air flow capacity, m <sup>3</sup> /h	Pressure, Pa	Voltage at 50 Hz, V	Ambient temperature, C (max)	Noise level, dBA, 3 m	RPM	Consumption current, A	Maximal power of the fan, W
VUT 200 H(V) mini	200	300	230	-25 +50	24-45	2500	0,52	2x58
VUT 300 H(V) mini	300	300	230	-25 +50	28-47	2500	0,52	2x58



\* Please contact engineering company for more detailed calculation of the project.