



VINENTS



User's Manual

2009



®₩=	<i>1175</i> 2	BU
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BU	@VENTS

The device is multifunctional fan control unit (further BU).

Functions

Circuit symbols

BU is used to operate mode of fans located in accommodation space (kitchen, bathroom, bedroom...).

BU can include depending on model (tab. 1) automatic control function based on use of moisture sensor (hygrostat), lighting sensor (photo switch), moving sensor, timer and hand control of inner and outer switch.

Also BU provides cyclic turning the power on and off. Using switches you can set any function mode fit to situation.

For example, in the toilet you can use lighting sensor and timer. So the fan will turn on when somebody comes in and will keep working for 10 (for example) minutes.

VENTS BU-1-60 X



Models, (tab. 1) Maximum power capacity, W Phase's number in supply network: 1 Device type: BU - control unit

Table 1. Models

model	options					
	switch	timer	lighting sensor	moisture sensor	moving sensor	
VENTS BU-1-60 TF		•	•			
VENTS BU-1-60 THF		٠	•	•		
VENTS BU-1-60 THPF		٠	•	•	•	
VENTS BU-1-60	•	•	•	•	•	

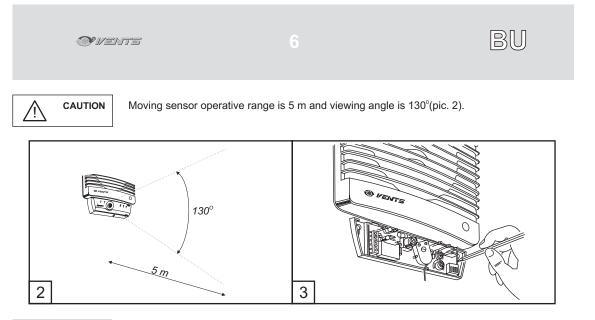


@\/=)	NTS	4	BU	
Package	Package includes: - control unit 1pc; - user's manual 1 pc; - package box 1pc.			
Specifications	Voltage 220-240 V, 50 Hz Maximum capacity 60 W Loading type inductive, active Protection power IP34 Dimensions, less than 151x46x27 mm			
Operating conditions	Environment temperature 0°C +40°C Adjust range of moisture threshold 40-100 %.			
Safety requirements	BU installing must be carried existing regulations.	l by an electrician speciali	st according to	
	The ambient air must include	e no explosive and corros	ve impurities.	
	Using BU out of temperature	e range and in the rooms v	vith aggressive impurities in the air.	
	BU scheme is under voltage	. Install only when voltage	is off.	



BU		5	®⊮ENT5		
To reach the best desig	n and effect BU should be inst	alled right under the fan (pic. 1)	Description and structure		
BU front panel includes					
BU function modes are indicated by: red LED the fan is on; red LED moving sensor actuation (option); yellow LED lighting sensor actuation; green LED moisture sensor actuation (option).					
1					
	2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3				





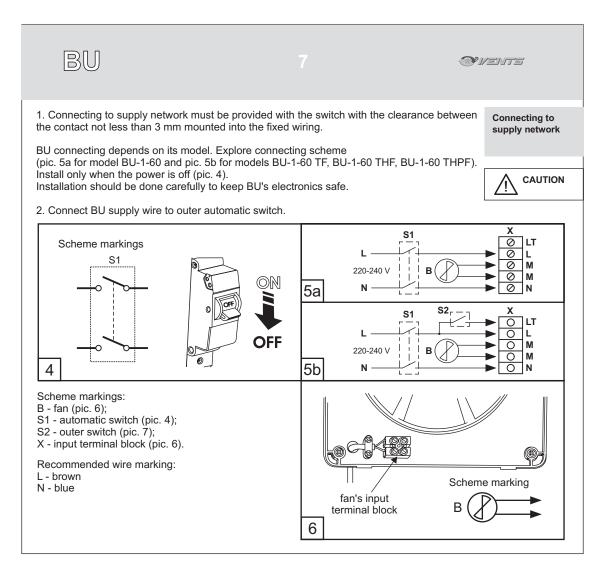
Installation BU installation requires:

- to take off BU front panel;
- to choose BU installation position and to outline it with the pencil (pic. 3);
- to make holes for dowels;
- to screw screws into the dowels;
- to mount BU back panel on screws and to move it upwards;
- to fix it;
- to connect BU to supply network (read about connecting to supply network)
- to make its configuring and set-up (read about configuring and set-up);
- to mount BU front panel and fix it.

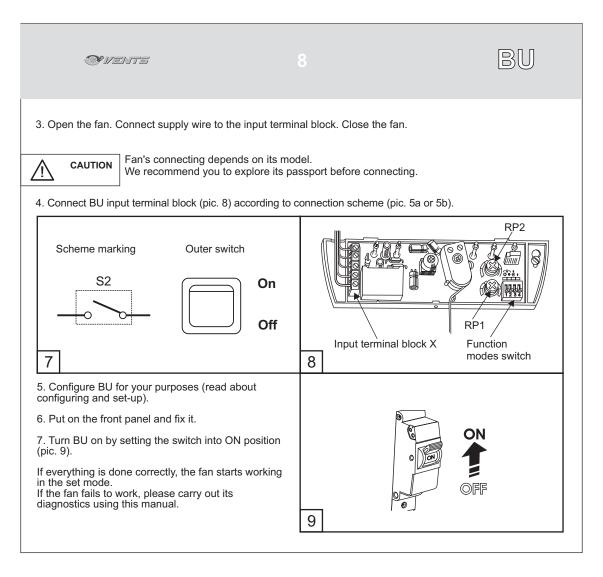


BU mounting holes' design requires BU to be moved upwards during the installing and then fixed.

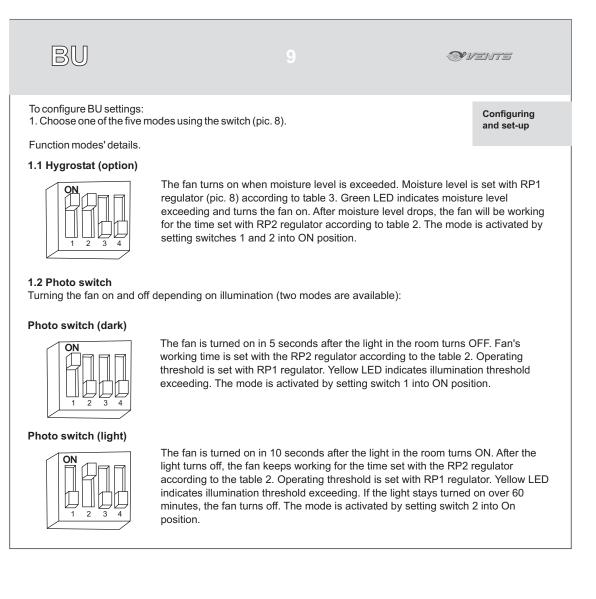








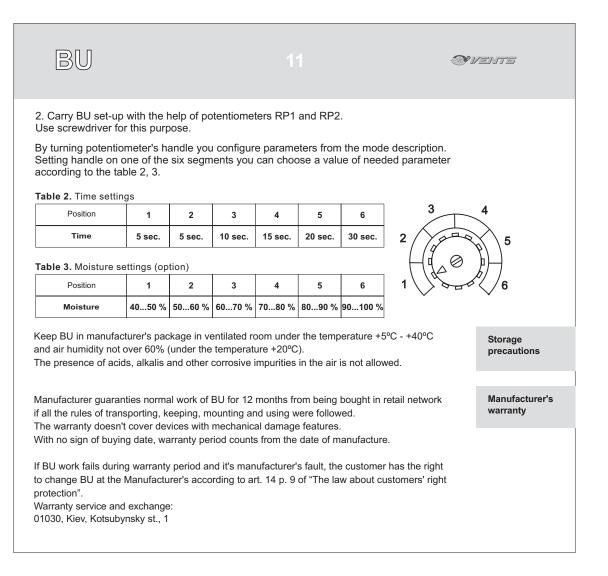






@VENTS	10	BU		
1.3 Outer signal control	The fac is turned on in 2 accords with the improve			
	The fan is turned on in 3 seconds with the inner or turned on it keeps working for the time set with RF activated y setting switch 3 into On position and ca and photo switch modes.	2 regulator. The mode is		
Combining with hygrostat mode	Combining with photo switch mode (dark)	Combining with photo switch mode (light)		
ON 1 2 3 4	ON 1 2 3 4	ON 1 2 3 4		
1.4 Moving sensor (option	n)			
ON 1 2 3 4	human) in the sensor's operating range. Sensor's operating range is limited with 5 m distance and 130° viewing angle. After the movement ends the fan keeps working for the time set with RP2 regulator according to the table 2. The mode is activated by setting switches 3 and 4 into On position			
1.5 Cyclic				
ON 1 2 3 4	The fan is turned on periodically. It keeps working switch and stays still for the time set with RP1 sw The mode is activated by setting switches 1, 2, 3	itch according to the table 2.		





<u>&vz</u>	WTS			BU
		isn't responsible for the mechanical invasion. Ilow the manual.	damage appeared	after BU misuse or in
Acceptance certificate	corresponds	" BU-1-60 01-2000 and fits for opera		
	Inspector's stamp Seller Name of the sho Selling date	p, seller's stamp	Date of m	nanufacture
Warranty card				



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