



**model**

**VentPro-S-Series**





**Read and save these instructions before installing the unit. Compliance with the manual instructions provides reliable service of the unit during all the service life period. Keep this manual available throughout the entire operating period. You may need to re-read it for your information.**

This user's manual contains technical description and data sheet, operation manual, installation guidelines and warranty conditions for the axial fan Silenta-S series designed for exhaust ventilation of small and medium-sized premises heated during winter time.

The fans are made of white plastic and the front panel is available in white and metallic colour.

The fan modification may include a protecting insect screen.

The delivery set comprises:

1. Fan - 1 pce;
2. Screws and dowels - 4 pcs;
3. User's manual;
4. Packing.

The fans are designed for connection to 100, 125 and 150 mm air ducts.

The fans are equipped with low-voltage fans.

"**L**" model is fitted with a ball bearing motor.

"**T**" model is fitted with a regulated timer adjustable between 2 and 30 minutes.

"**TH**" model is fitted with a humidity sensor with operating threshold from 60% to 90%.

"**TP**" model is fitted with a motion sensor (*only Silenta-M series*).

"**V**" model is fitted with a built-in switch.

"**K**" model is fitted with a backdraft damper.

The fans are mounted to walls, ceilings, in ventilation shaft or round air duct horizontally or vertically by four screws and dowels (fig. 1).

Mounting sequence for Silenta-S is shown in fig. 2-10 and the wiring diagram is shown in fig. 11-16.

The fans are powered by AC 220-240V, 50 Hz single phase current and designed for continuous operation always connected to the electric mains.

Air flow direction must match the direction of the arrow on the fan casing.

The fans are designed for operation at the ambient temperature range from +0°C up to +45°C. Ingress protection rating IP 34.

Store the fan in manufacturer's packaging in a ventilated room at temperatures between +5°C and +40°C and relative humidity not more than 80% at +25°C.

The fan surfaces require regular cleaning from dust and dirt. See the cleaning procedure at fig. 31-36 for Silenta-S fan series .

Clean the fan surfaces with a soft cloth wetted a solution of water and mild detergent solution.

Avoid liquid dripping on the motor while cleaning the fan. Wipe the surfaces dry after cleaning.

*Due to the constant improvements the construction of some models may slightly differ from those described in this manual.*

**CAUTION****EN**

The **fan with timer** starts operation as control voltage is supplied to LT input terminal. As control voltage is off the fan continues operating within the time period set by the regulated timer from 2 to 30 minutes.

Adjust the timer operating time by means of rotating the potentiometer T adjusting screw clockwise to increase the delay time or counter-clockwise to decrease it.

The **fan equipped with delay timer and humidity sensor** starts operation either as control voltage is supplied to LT input terminal or as indoor humidity level exceeds the pre-set value regulated between 60% and 90%.

As control voltage is off or as indoor humidity level drops below the pre-set level the fan continues operating within the time period set by the regulated timer from 2 to 30 minutes.

Adjust the timer operating time by means of rotating the potentiometer T adjusting screw clockwise to increase or counter-clockwise to decrease the delay time and potentiometer H adjusting screw clockwise to increase or counter-clockwise to decrease the humidity threshold value.

**Warning! The timer circuit is under voltage.**

Adjusting and regulating operations are allowed only after power is off.

While adjusting the screws avoid excessive efforts to the screw driver.

The wiring diagram for connection of the light to the fan timer controlled by a common switch is shown at fig. 15 and 25 (S - external switch).

After light is off the fan continues operating within the time period set by the regulated timer from 2 to 30 minutes.

Any electric connections, adjustment, servicing and repair works are allowed only after the unit is disconnected from power mains.

Mounting and maintenance are allowed for duly qualified electricians with valid electrical work permit after careful study of the present user's manual.

The single-phase power grid must comply with the acting local electrical norms and standards.

The fixed electrical wiring must be equipped with an automatic circuit breaker.

The fan must be connected to the power grid through the automatic circuit breaker QF integrated into the fixed wiring system.

The gap between the breaker contacts on all poles must be not less than 3 mm.

Before installation check the fan for any visible damages of impeller and casing. The casing internals must be free of any foreign objects which can damage the impeller blades. Misuse of the device or any unauthorized modification is not allowed.

The unit is not to be used by children and persons with reduced physical, mental or sensory capacities, without proper practical experience or expertise, unless they are controlled or instructed on the unit operation by the person(s) responsible for their safety.

Do not leave the children unattended to avoid their playing with the device.

Take steps to prevent ingress of smoke, carbon monoxide and other combustion products into the room through open chimney flues or other fire-protection devices.

Sufficient air supply must be provided for proper combustion and exhaust of gases through the flue (chimney) of fuel burning equipment to prevent backdrafting.

The transported air must not contain any dust or other solid impurities, sticky substances or fibrous materials.

Do not use the fan in the environment containing hazardous or explosive materials and vapors, i.e. spirits, gasoline, insecticides, etc.

Do not close or block the intake and exhaust vents not to disturb the natural air passage. Do not sit or put objects on the unit.

## **WARRANTY**

*While purchasing the unit the customer accepts the following warranty terms:*

Manufacturer hereby guarantees normal operation of the unit for 60 months from the date of resale, subject to the compliance with transport, storage, mounting and operation rules.

In case of warranty service need submit this user's manual with filled manufacturing date and the sales receipt or any other ownership confirmation.

The unit modification must match the model stated by the user's manual.

In case of no sales receipt or any other confirmation of the sales date, warranty period is calculated from the production date. Failure to submit any the above documents may result in refuse for free servicing of faulty equipment.

All the units and components belonging to the faulty unit and replaced within the warranty period shall be covered by the previous warranty period and general warranty conditions. Thus the warranty period is not extended for the replaced fan components.

In case of failure due to faulty equipment during warranty period, the consumer has the right to exchange it.

The accessories operated together with the unit, both included and not included into the delivery list as well as other equipment operating jointly with the unit shall not be covered by the warranty.

No warranty for compatibility of the fans with other producers' goods.

Only manufacturing defects are covered by the warranty terms. All the defects and faults resulting from mechanical effect during operation process or natural wear and tear shall not be covered by the warranty conditions.

The malfunctions caused by violence of operation, servicing and maintenance guidelines either by Customer or third parties or caused by unauthorized design modifications shall not be covered by warranty.

The damages resulted from accidents, natural disasters, war actions, public disorders or any other factors beyond the control of manufacturers or any other force-majeure circumstances.

**NO LIABILITY FOR RELATED DAMAGES:**

The manufacturer is not responsible for any mechanical or physical damages resulting from the manual requirements violence, the unit misuse or gross mechanical effect.

The indirect damages such as re-installation or re-connection of the unit, direct or indirect losses etc related to the unit replacement shall not be indemnified.

The manufacturing warranty does not cover any transportation and handling costs and the risks resulted from improper switching off and/or mounting/dismantling the unit.

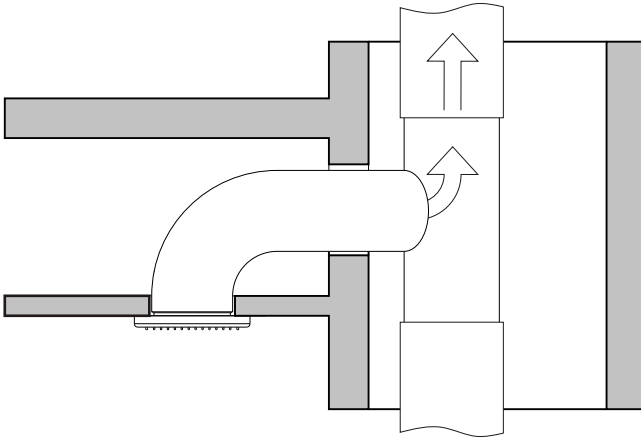
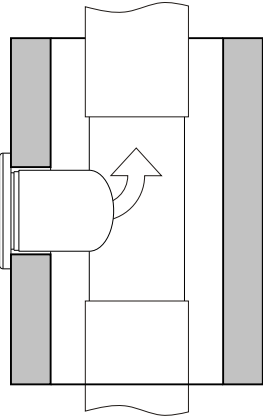
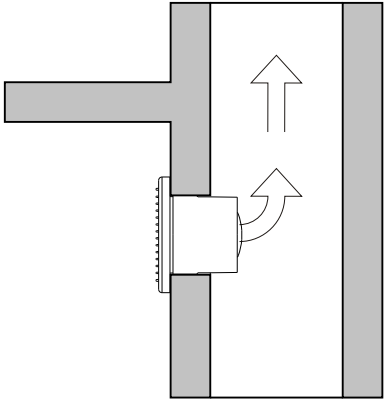
The contractor in charge for mounting, electric and adjustment operations shall be responsible for warranty of these works.

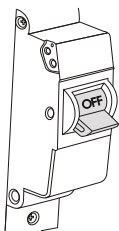
In any case the indemnity amount shall not exceed the actually paid value for the defective unit price.



***Recycle at the end of unit's service life.***

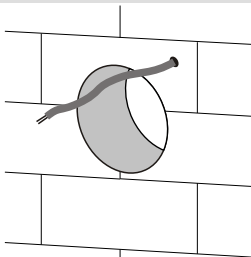
***Do not dispose of with other trash.***



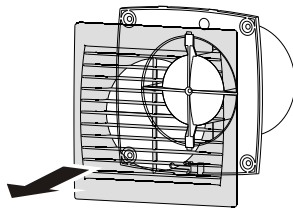


ON  
OFF

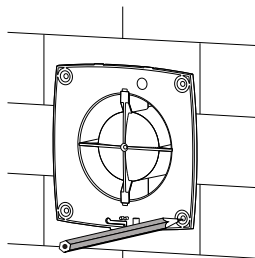
2



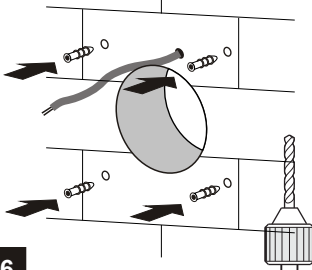
3



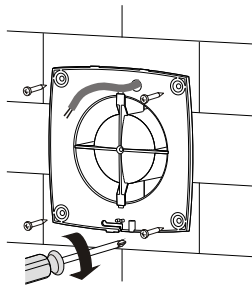
4



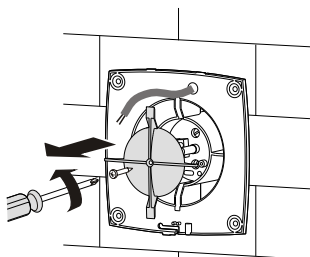
5



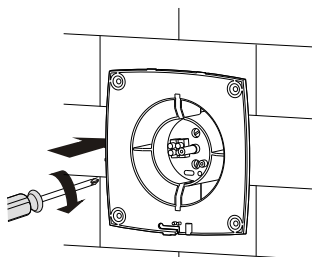
6



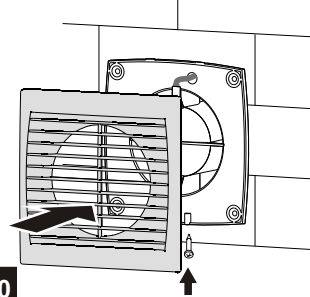
7



8

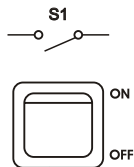
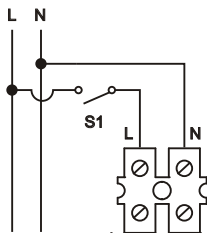


9

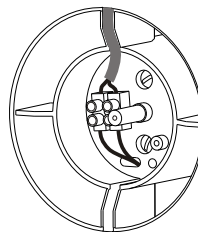


10

series -S, -SV

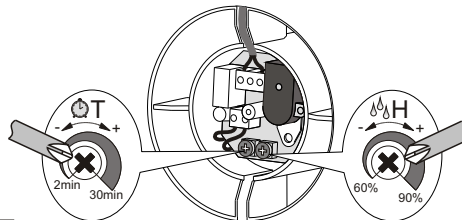
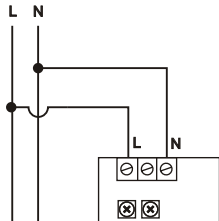


11



12

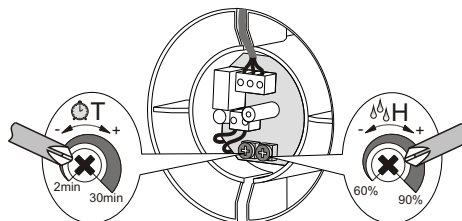
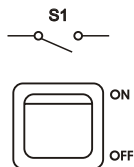
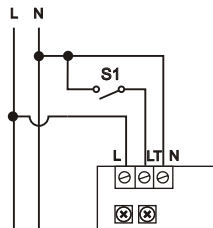
series -SVT, -SVTH



13

14

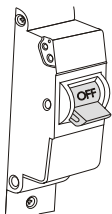
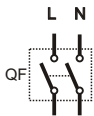
series -ST, -STH



15

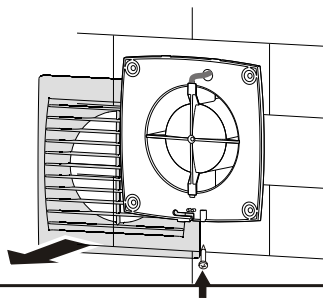
16



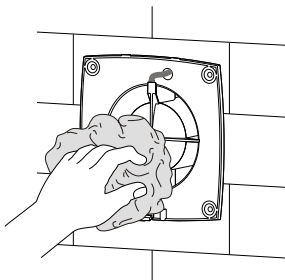


ON  
OFF

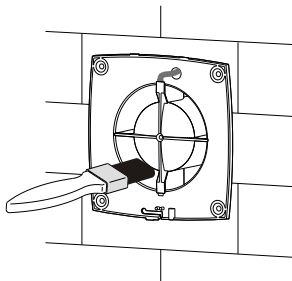
31



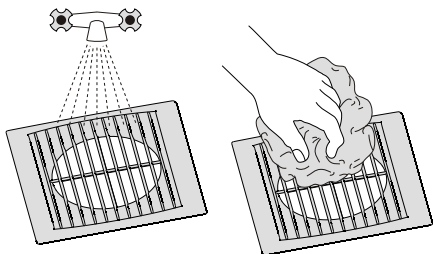
32



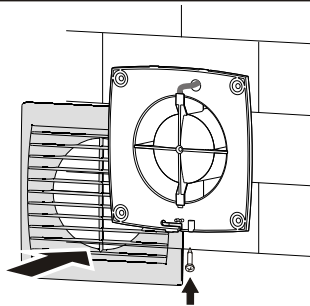
33



34



35



36



Stamp of the acceptance inspector  
Zeichen des Abnehmers  
Marque du réceptionnaire  
Timbro di un ispettore  
Stempel van de Kwaliteitsinspecteur  
La marca del receptor  
Stampila societatii beneficiare  
Клеймо приемщика  
Клеймо приёмальника  
Stempel odbiorcy  
Razítko přejímače  
Átvévb bélyegzője

Sold  
**(Title of sales organization, shop stamp)**  
Verkauft  
**(Bezeichnung und Stempel des Verkäufers)**  
Vendu  
**(le nom et le tampon du vendeur)**  
Venduto  
**(Nome e timbro rivenditore)**  
Verkocht door  
**(naam van de verkoper, stempel van de verkoper )**  
Vendido  
**(el nombre y la estampilla del vendedor)**  
Vandut  
**(denumirea si stampila vanzatorului)**  
Продан  
**(наименование и штамп продавца)**  
Проданий  
**(найменування та штамп продавця)**  
Sprzedano  
**(nazwa i stempel sprzedawcy)**  
Je prodán  
**(název a razítko prodávajícího)**  
Eladva  
**(az eladó neve és bélyegzője)**

Date of issue  
Herstellungsdatum  
Date de fabrication  
Data di rilascio  
Productiedatum  
Fecha de producción  
Data eliberării  
Дата выпуска  
Дата випуску  
Data produkcyj  
Datum výroby  
Kibocsátás dátuma

Date of sale  
Verkaufsdatum  
Date de la vente  
Data di vendita  
Datum van verkoop  
La fecha de la venta  
Data vanzării  
Дата продажи  
Дата продажу  
Data sprzedazy  
Datum prodeje  
Értékesítés dátuma

Acceptance certificate  
Abnahmezeugnis  
Certificat de réception  
Certificato di accettazione  
Akte van de aanvaarding  
Certificado de ingreso  
Certificat de receptie  
Свидетельство о приемке  
Свідоцтво про приймання  
Akt odbioru  
Osvědčení o kolaudaci  
Átvételi bizonyítvány

Series-S

	V				
	B				
100	T		L		K
125			Л		
150	TH				
	TP				

The fan device is ready for operation.  
Der Lüfter ist als betriebsfähig anerkannt.  
Le ventilateur est reconnu valable à l'exploitation.  
Il ventilatore è adatto per l'uso.  
De ventilator is herkend voor het gebruik.  
El ventilador es válido para la explotación.  
Ventilatorul este apt pentru exploatare.  
Вентилятор признан годным к эксплуатации.  
Вентилятор визнано придатним до експлуатації.  
Wentylator uznany został za nadający się do eksploatacji.  
Ventilátor je uznán vyhovujícím k využití.  
A ventilátor használhatóan volt elismerve.

