

AERO

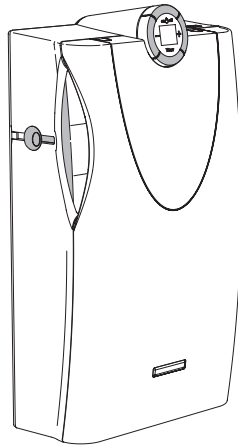
AEROPAC

Wall mounted ventilator with noise absorbtion.

Window systems

Door systems

Comfort systems



Contents

1. Target group of this documentation 31

2. Intended use 31

3. Dimensions 32

4. Safety notes 32

5. Scope of delivery / features 33

6. Installation 34

7. Unit function 44

8. Operation 44

9. Care and maintenance 47

10. Rectification of malfunctions 51

11. Accessories 52

12. Technical specifications 52

13. Feedback on documentation 53

14. EU Declaration of Conformity with regard to CE marking 54

1. Target group of this documentation

- This documentation is intended for use by specialists and end users.
- All instructions concerning assembly, installation and repairs described in this document are to be performed exclusively by electricians with training and practice in the installation, commissioning, servicing and maintenance of decentralised ventilation units.
- All instructions on operation, care and maintenance as well as rectification of disturbance described here are intended for specialists as well as end users.
- After the successful assembly and installation, the installation company is committed to handing over the operating instructions to the end user.

2. Intended use

- Use the AEROPAC exclusively for the ventilation of closed rooms (kitchen, bathroom, living rooms and bedrooms).
- The unit is not suitable for use in swimming pools and/or damp locations.
- Be sure to mount the supplied SIEGENIA weather grille for the protection of the unit from the outer side.
- Do not install the unit in contaminated rooms and ensure that no hazardous substances can be drawn in.
- If the unit is to be used in a room with a heating unit that draws air from the room, prior authorisation must be obtained from the proper authorities, such as the officially appointed district chimney sweep.
- Observe appropriate possibilities such as adequately dimensioned overflow openings. On request, we can send you notes regarding overflow (H45.WANS001INT).
- Only operate and/or store the AEROPAC at temperatures between -15 °C and +40 °C.
- Use the unit only with original accessories from SIEGENIA.
- The unit must always be installed by an experienced specialist, in accordance with the installation and planning documents of SIEGENIA. The installation instructions in this document must be complied with at all times.
- Observe the safety regulations for operating electrical equipment and, if necessary, for ladders, steps and work overhead or at certain heights.
- Use the unit only when it is in a technically sound condition.
- Do not modify the unit's components in any way.
- Ensure that the device's ventilation openings are kept free and are not blocked by other equipment, furniture or objects.
- Please do not put any objects on top of the unit.
- Please make sure that the unit is not locked via the lock for a longer period (several days) in order to enable minimum ventilation and to prevent nesting of insects.
- At least one of the two ventilation openings must be open while the blower is switched on.

- The unit must be checked by a specialist in the event of a fault.

3. Dimensions

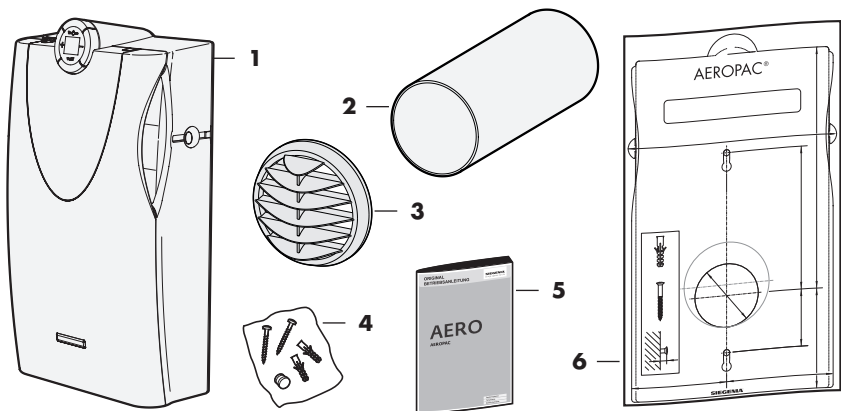
- All the dimensions in this documentation are specified in mm.

4. Safety notes

- This unit can be used by children aged 8 and above as well as by people with physical, sensory or mental difficulties or with a lack of experience and knowledge as long as they are supervised or have been instructed in how to use the unit safely and understand the resulting risks. Children must not play with the unit. Cleaning and user maintenance must not be carried out by children without supervision.
- Electrically operated unit. Risk of fatal injury from electric shock or fire.
To prevent personal injury or damage to property, always comply with the following instructions:
 - Insert the Euro mains plug of the standard connecting cable only into a suitable 230 V AC mains power supply socket.
 - If the mains connection cable for the unit is damaged, it must be replaced by SIEGENIA, its customer service department or an equally qualified person to eliminate hazards.
 - Only a qualified electrician may perform any work on the 230 V AC mains power supply that is required in order to connect the unit.
 - All-pole safety isolation is required if the customer is routing the mains cable.
 - Current local regulations (such as those of the VDE in Germany) must be observed.
 - Relevant country-specific regulations must be strictly followed for all work carried out on the voltage supply system or house wiring system.
 - Should a solid object or any liquid get inside the unit, stop operation immediately and disconnect the unit from the mains power supply.
- Hazard due to third party attacks on SIEGENIA WLAN devices! Please observe the following notes to protect your system against attacks by third parties:
 - Every SIEGENIA WLAN device is protected by two passwords (user and administrator). It is essential that you change these passwords after the initial setup. Do not leave in the default setting.
 - If the SIEGENIA WLAN devices are integrated in your home WLAN, this must be encrypted for operation.
 - Please choose secure passwords consisting of lower case and capital letters, numbers and special symbols.

5. Scope of delivery / features

	Item	Designation	AEROPAC		
			DD	SN	smart
Scope of delivery	1	AEROPAC wall-mounted ventilator with G3 dust filter	✓	✓	✓
	2	Ventilation pipe Ø 80 mm, length 500 mm	✓	✓	✓
	3	Weather grille	✓	✓	✓
	4	Bag of screws (2 screws, 2 dowels, 1 plug)	✓	✓	✓
	5	Original operating instructions	✓	✓	✓
	6	Drilling template	✓	✓	✓
Unit properties		Sound absorption:	✓	✓	✓
		Low internal noise	✓	✓	✓
		Filters dust and exhaust fume odours	✓	✓	✓
		Adjustable airflow	(✓)	✓	✓
		Blower	–	✓	✓
		Timer function	–	✓	✓
		Filter change indicator	–	✓	✓
		WLAN module for operation via SIEGENIA-NIA Comfort app	–	–	✓



6. Installation

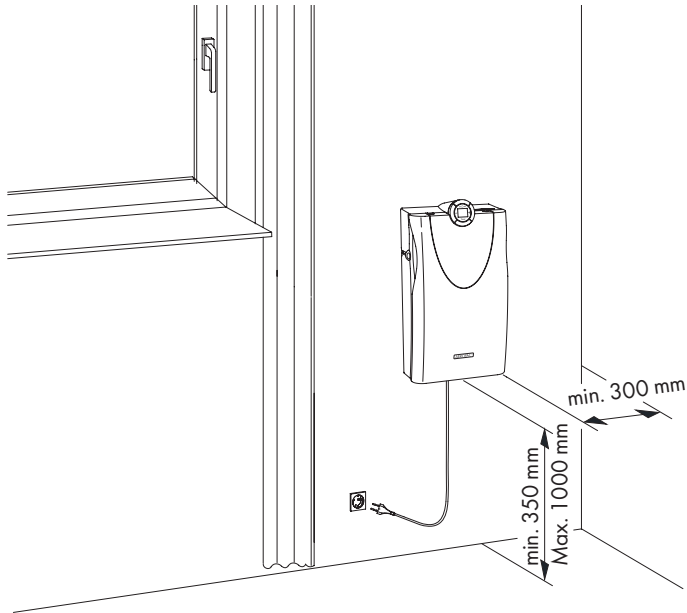
6.1 Installation requirements

- Suitable installation location:
 - In the vicinity of a 230 V AC power connection (unit's maximum cable length: 4.5 m)
 - When a permanent mains connection is used over a flush-mounted box
 - Not in the immediate vicinity of radiator thermostats
- A smooth and even wall
- Ensure that no cables or pipes are routed inside the wall at the unit's designated position.
- Keep the unit free from dirt during installation and before start-up.
- To prevent damage to the high-quality surface of the unit, it is advisable to wear suitable gloves during the installation.

6.2 Additional requirements for AEROPAC smart

- The AEROPAC smart should be installed to be as free from interference as possible. The following interferences can have a negative influence on the WLAN signal:
 - Water lines
 - Stone and concrete walls
 - Metal objects
 - Air conditioning units
 - Wireless devices (e. g. radio telephones, baby monitors, Bluetooth loudspeakers, etc.)
 - WLAN networks on the same wireless channels (e. g. the neighbour's WLAN router)
- If energy-carrying cables are routed in parallel to data cables (ISDN, DSL, etc.), this could lead to interference e.g. in the speed of the data transmission.

6.3 Recommended unit position



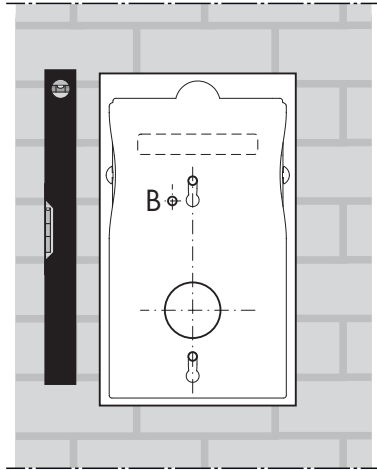
6.4 Marking the holes and drilling the core

! NOTICE

Risk of damage to property by drilling through concealed cables or pipes!

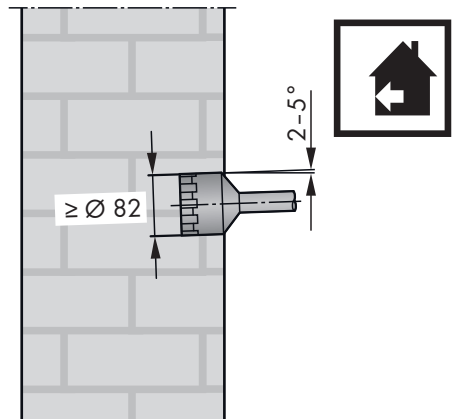
- › Before installing the unit, use a suitable cable and pipe detector at the installation location to identify the presence of concealed cables or pipes in the wall (such as water pipes):

1. Use a water spirit level to align the drilling template at a suitable position and attach to the wall.
2. Mark two mounting holes and the core mounting hole on the wall. If required, mark an additional mounting drill hole (B) that may be used to additionally secure the unit.



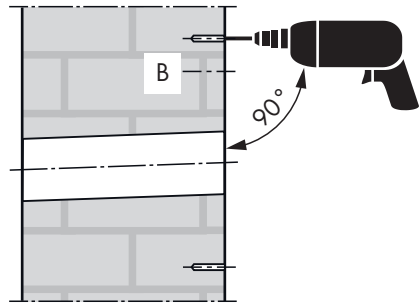
3. Drill core hole. Using a hammer drill at an angle of approx. 2° to 5° , drill a hole through to the outside wall.

Attention! If the AEROPAC is combined with a vent duct, the corresponding assembly instructions must be observed.



6.5 Drilling the mounting holes and inserting the fixing screws

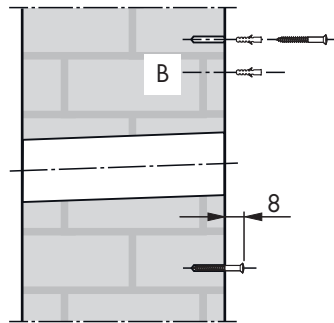
1. Drill the two marked mounting holes and, if required, the additional mounting hole (B) (all drilled holes should have a diameter of 8 mm and be at least 45 mm deep).



2. Insert two dowels into the drill holes. If necessary, insert a further dowel into the additional mounting hole (B).

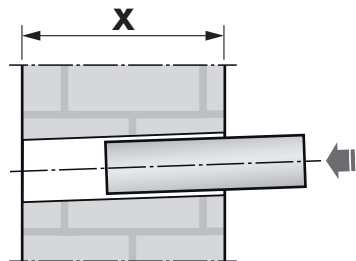
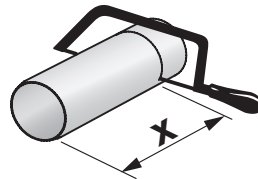
Note: Depending on the type of wall (e.g. plasterboard), suitable dowels may need to be provided by the customer for inserting into the drill holes.

3. Screw two screws up to 8 mm in the dowels.



6.6 Inserting the ventilation pipe into the core bore hole

1. Trim the pipe to wall thickness (dimension **X**).
2. Slide the ventilation pipe into the core bore hole (so that both ends are flush with the wall).



6.6.1 Recommendation for installation of the ventilation pipe

The connection joint between the ventilation pipe and the core bore hole must be properly sealed inside the room and outside.

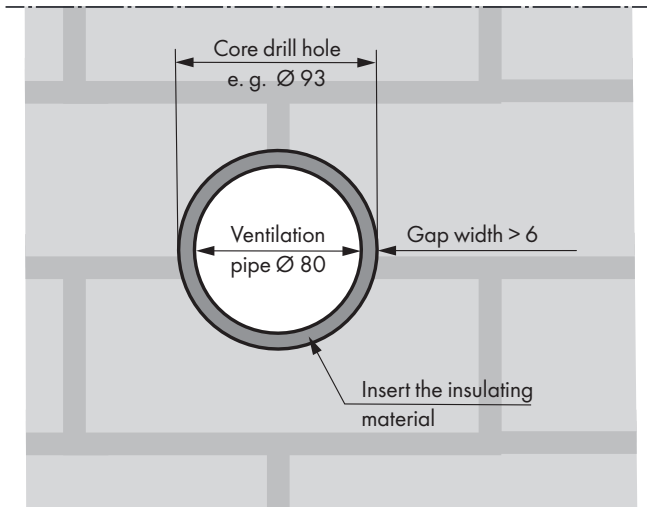
Please note the following:

- Ensure that the gap to be sealed is wide enough to allow for movement in the materials.
- Insulate the connection joint (heat insulation)
- Seal the connection joint on the outside so that it is resistant to driving rain
- Seal the connection joint inside the room so that it is air-tight
- The following principle applies: "Inside tighter than outside"

6.6.2 Thermal insulation

For gaps > 6 mm, it is essential that the insulation is free of voids and suitable insulating material is used for all wall systems.

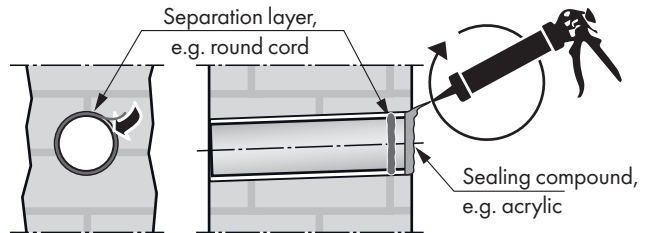
Clean the connection joints. Ensure that the holding surfaces are clean and free of grease. In particular, remove any residues of insulating material.



6.6.3 Sealing the ventilation pipe on the room side

To ensure that no warm and humid indoor air enters the outside wall, the connection joint inside the room must be air-tight. We recommend the use of an acrylic sealing compound (observe the manufacturer's instructions).

1. Insert the separation layer into the the gap.
2. Sealing the connection joint:
Apply sealing compound around the connection joint of the ventilation pipe.

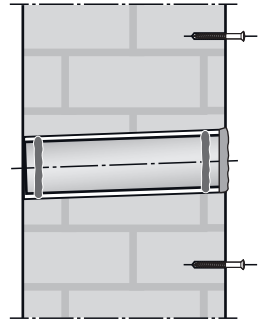


6.6.4 Sealing the ventilation pipe on the outside

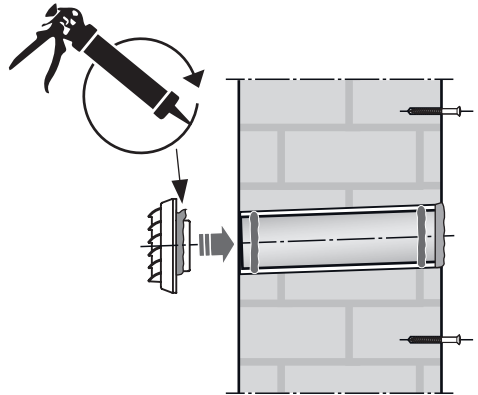
To prevent moisture from entering the outside wall, the exterior connection joint must be sealed all round using a durable sealant (resistant to driving rain). We recommend the use of a silicone sealing compound (observe the manufacturer's instructions).

6.7 Mounting the weather grille

1. Sealing the ventilation pipe on the outside.
Recommendation: To prevent three-point adhesion from occurring, insert a separating layer such as a round cord into the gap.



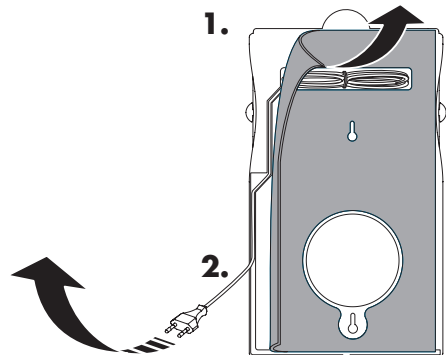
2. Sealing the weather grille:
Apply the sealing compound (not included in the delivery) around the socket piece of the supplied weather grille.
3. Insert the weather grille:
 - The lamellae must point downwards and should be horizontal.
 - Push the weather grille socket piece into the ventilation pipe.
 - Press the weather grille firmly against the wall so that the silicone is evenly distributed and the ventilation pipe and weather grille are properly sealed.



6.8 Connecting the mains cable

6.8.1 Standard connection

- The length of the integrated mains cable is set at the factory to approx. 1.50 m.
 - The mains cable can be adapted to suit the local conditions (maximum cable length is approx. 4.5 m).
1. Carefully lift the self-adhesive foam foil that runs along the cable channel located on the rear of the unit (on the left).
 2. Pull the integrated mains cable out of the guide groove and adapt to the required dimension.
 3. Afterwards, press the mains cable back into the guide groove.



6.8.2 Permanent mains connection

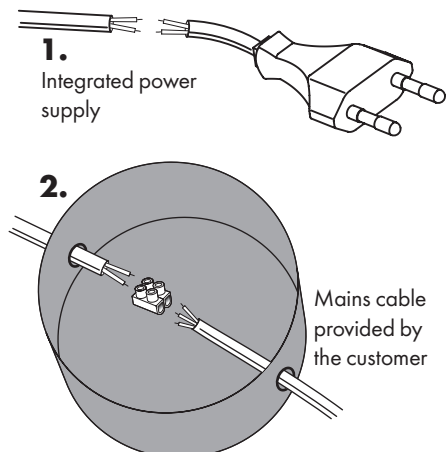
⚠ WARNING

**Exposed electrical components.
Risk of fatal injury from electric shock or fire.**

- › Prior to installation, make sure that the power supply is disconnected.

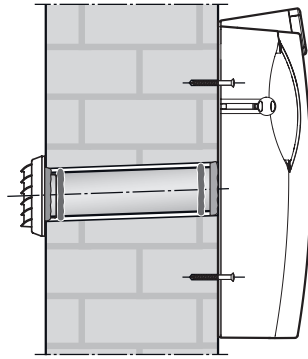
1. Trim mains cable with a suitable tool (e. g. a wire cutter).
2. Connect the integrated mains cable and cable provided by the customer to one another in a flush-mounted box (e.g. using a lustre terminal).

Note: To ensure the mains cable is connected properly, the unit's cable storage compartment should be positioned over the flush-mounted box.

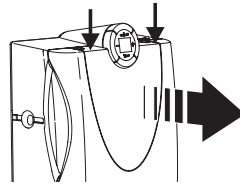


6.9 AEROPAC Fixing and connecting

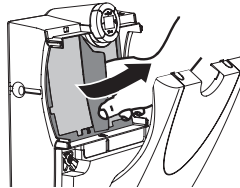
1. Guide the mounting openings on the rear of the unit over the fixing screws and push the unit downwards.
2. Afterwards, check that the unit is secure.



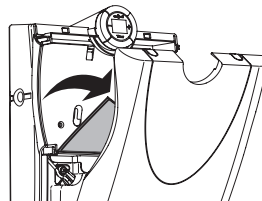
3. Press the two markings on the top of the front panel while pulling the panel towards you. Pull out the front panel until you feel some resistance.



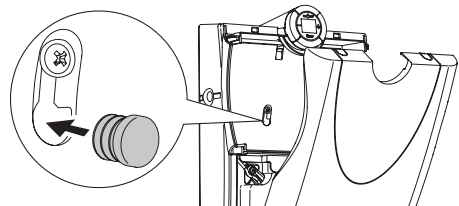
4. Grip the bottom of the filter frame bar and remove the frame from the holder.



5. Fold back the insulating mat inside.



6. Press the plug into the oblong hole until you reach the stop.
7. Reassemble the unit in the reverse order.
8. Insert the Euro plug of the integrated mains cable into a 230 V AC socket.

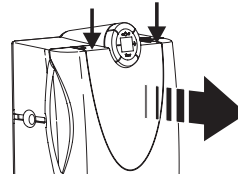


6.10 AEROPAC Additional securing (optional)

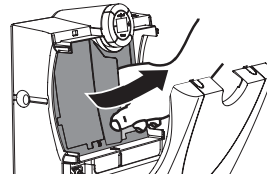
The AEROPAC can be secured with an additional screw (not included in the scope of delivery), e. g. if the unit is to be turned by 180° and mounted:

- Drilling additional mounting holes **with** a drilling template:
Remove the unit from the wall and perform steps 6.4 + 6.5 (see pages 36 + 37).
- Drilling additional mounting holes **without** a drilling template:
Check that the unit is secure and perform the following steps:

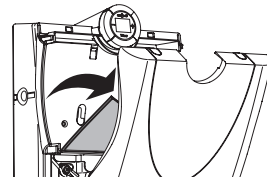
1. Press the two markings on the top of the front panel while pulling the panel towards you. Pull out the front panel until you feel some resistance.



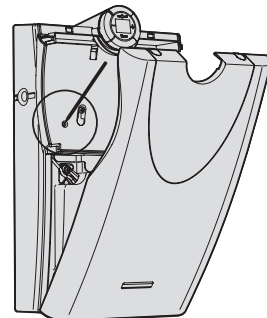
2. Grip the bottom of the filter frame bar and remove the frame from the holder.



3. Fold back the insulating mat inside.



4. Use a pointed object such as a scribe to pierce the recess (Ø 8 mm) in the rear panel of the unit.
5. Detach the unit from the holder, drill the additional hole for securing the unit (Ø 8 mm) and insert a suitable dowel (not included in the scope of delivery).
6. Guide the unit over the two fixing screws again and check that the unit is secure.
7. Insert a suitable screw through the recess (in the rear panel of the unit) into the dowel and tighten.
8. Reassemble the unit in the reverse order.



7. Unit function

The wall-mounted ventilators AEROPAC SN and AEROPAC smart uses an electrically operated blower to quietly draw in fresh air from the outside and provide controlled and energy-efficient filtered air inside.

When the blower is switched off, the unit equalises the pressure of the indoor and outdoor air to allow fresh air from the outside to flow inside (pressure differential ventilation).

Various filters may be used, depending on the intended use:

G3 dust filter	For coarse dust	Included in scope of delivery
F5 dust filter	For pollen/fine dust	See accessories, page 52
Activated carbon filter	E.g. exhaust fume odours	See accessories, page 52
NOx-filter F7	nitrogen dioxide, fine dust, pollen	See accessories, page 52

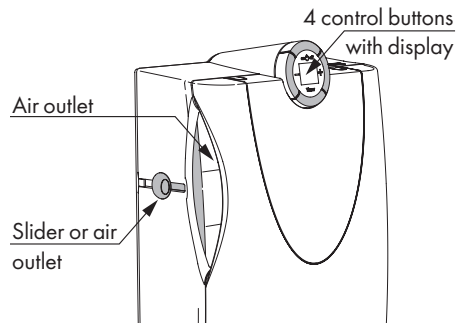
8. Operation

8.1 Operation by pressure differential

When switched off, the AEROPAC functions as a pressure differential ventilator and equalises the pressure of the inside and outside air.

The sliders on the sides of the unit open and close the air outlet and continuously adjust the air flow.

Do not keep the slider closed for a longer period (several days)

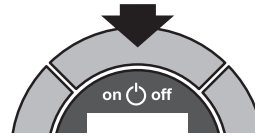


8.2 Blower operation

In order for the blower to operate, the unit must be connected to the 230 V mains power supply and at least one of its side air openings must be open.

Switching the unit on and off

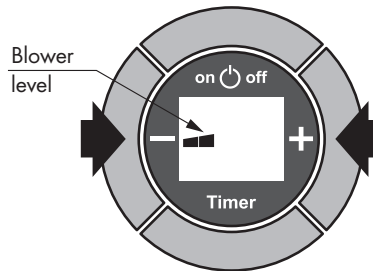
The **on** and **off** buttons are used to switch the unit on or off respectively.



Setting the blower levels

The unit always starts with the last blower level that was set. The blower level can be changed at any time.

- Press button **+** once: Blower level increases (the unit reacts on a delay).
- Press button **-** once: Blower level is reduced.



- Recommended blower level for when one person is in the room: 30 m³/h
- Recommended blower level for when two people are in the room: 60 m³/h
- Maximum blower level: 180 m³/h (max. indicator flashes)



8.3 Operation via smartphone or tablet

The AEROPAC smart can be controlled by a tablet or smartphone. Please follow the enclosed quick start instructions (H47.MOTS005EN).

Overview of the device functions

- Control of the blower performance
- Timer can be programmed
- Filter change indicator and reset of the filter change indicator (after filter has been replaced)

8.4 Timer function

The **Timer** button is used to activate/deactivate the timer function. When the timer is activated, the timer starts the unit for a preset run time (in hours). This is preset at the factory to 8 hours. The blower automatically switches off after the running time has elapsed.

24 hours after the timer has been activated, the unit restarts automatically with the settings that were last selected. This procedure is repeated cyclically every 24 hours.

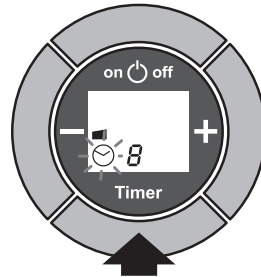
The function ends when the timer is switched off.

Note: After a power failure, the timer must be reactivated.

Setting the timer

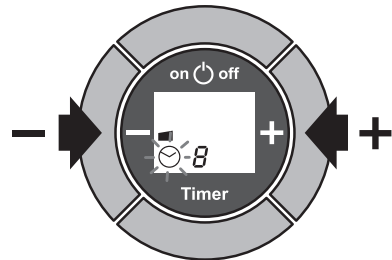
The timer running time may be set to a value between 1 and 18 hours and can be changed at any time

1. Press the **Timer** button 1x (pressing the button again ends the timer function).



2. Adjustment of the running time:

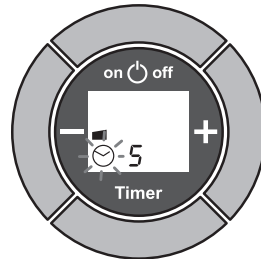
- To shorten the running time, press the **-** button immediately.
- To extend the running time, press the **+** button immediately.



Note: The display lights up briefly, the clock symbol flashes, and the set blower level plus the running time in hours are displayed

Note: Approx. 5 seconds after the running time has been set, the display changes to show the remaining run time.

- Remaining running time: 5:59 hours (set running time: 6:00 hours)



9. Care and maintenance

⚠ WARNING

Electrically operated unit.

Risk of fatal injury from electric shock or fire.

To prevent personal injury or damage to property, always comply with the following instructions:

- › Pull the mains plug out of the socket prior to every cleaning process or maintenance work. Never pull at the cable to disconnect the device from the mains power supply.
 - › For all devices with a fixed connection to the 230 V AC mains power supply, switch off all poles of the feeder. The fuses may need to be removed.
-

9.1 Cleaning

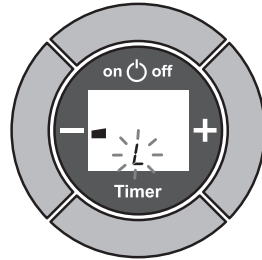
Important: When cleaning the AEROPAC, do not allow liquids to get inside the unit.

- Never use cleaning agents that are aggressive or contain solvents, or sharp-edged objects, as these may damage the surfaces of the casing.
- Never clean the unit with a high-pressure cleaner or steam-jet cleaner.
- Clean the AEROPAC with a cloth moistened with a mild soap solution or cleaning agent.
- Always clean the G3 dust filter manually (e.g. with a vacuum cleaner, wash out using a grease-dissolving cleaning agent). Do not wash the filter in a washing machine!

9.2 Replacing the filter

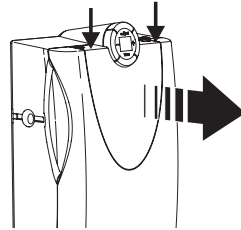
The filter must be replaced when the air throughput starts to diminish. The **L** filter change indicator appears on the display after an operation period of six months.

Note: Filters for various uses can be found in the chapter Accessories (page 52).

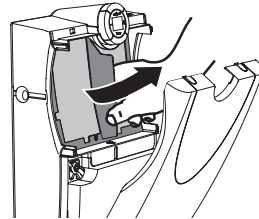


9.2.1 Filter installation and dismantling

1. Switch off the unit. Press the two markings on the top of the front panel while pulling the panel towards you.



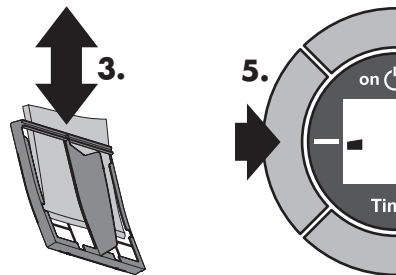
2. Grip the bottom of the filter frame bar and remove the frame from the holder.



3. Remove the filter from the frame and insert a new filter.

Note: Insert the F5 filter so that its smooth surface is facing the holding bar.

4. Push the filter frame back into the holder and close the front panel until it locks into place.
5. Press the **-** button for approx. 5 seconds until the **L** filter change indicator disappears.



9.3 Cleaning the air canal

9.3.1 Removing the protective grid

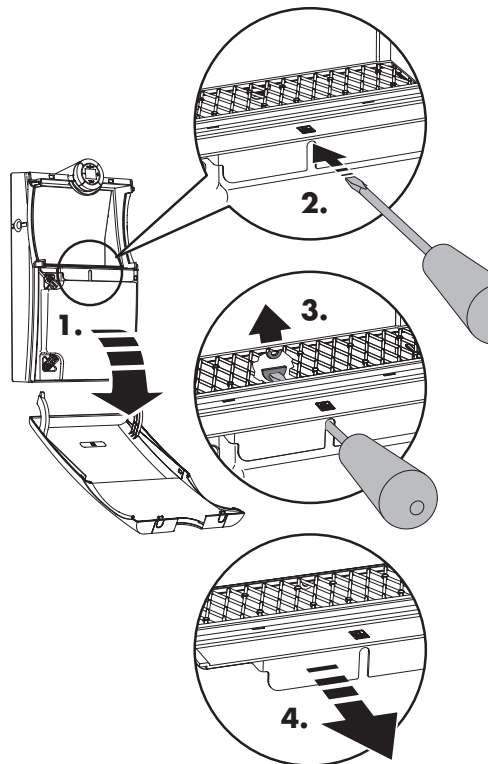
- If there is a build-up of dirt in the air canal of the unit, it must be cleaned.
- To do this, it is necessary to remove the filter as well as the protective grid.
- The cleaning of the air duct may only be carried out by specialist companies that are trained and practised in the maintenance and care of decentralised ventilation units.

⚠ WARNING

**Exposed electrical components.
Risk of fatal injury from electric shock or fire.**

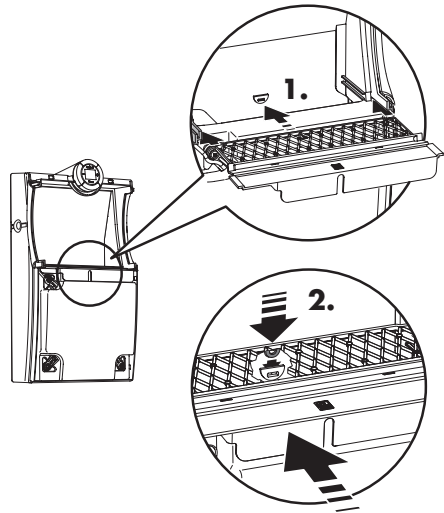
- › Before opening the unit, always unplug the mains plug from the socket (do not pull on the cable), in order to disconnect the unit from the mains.
- › When a permanent mains connection is used, switch off the power to the unit.

1. Press the two markings on the top of the front panel while pulling the panel towards you. Pull out the front panel. At the point of resistance, keep on pulling until the panel is released from the fixing. Grip the bottom of the filter frame bar and remove the frame from the holder. (see Filter replacement, page 48).
2. Insert a suitable flat screwdriver through the protective grid's central opening into the horizontal slot of the locking mechanism on the rear panel of the unit, while pressing down the foam on the inside.
3. Push the screwdriver into the locking mechanism until the fastening clip is released.
4. Remove the protective grid from the guide.
5. Carefully clean the air canal manually using a vacuum cleaner, for example.



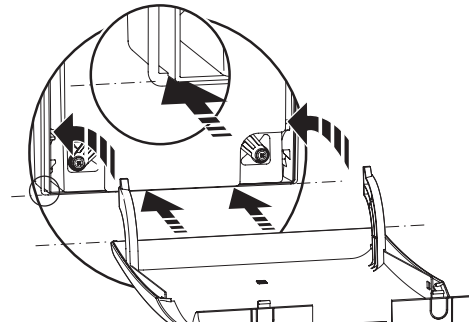
9.3.2 Installation of the protective grid

1. Insert the protective grid into the guide groove on the right and on the left.
2. Press the protective grid lightly against the rear panel. At the same time, carefully lift the fastening clip and push into the locking mechanism.

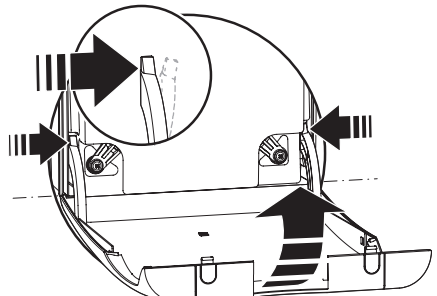


9.3.3 Attaching the front panel

1. Position the lower edge of the front panel horizontally onto the lower edge of the unit.

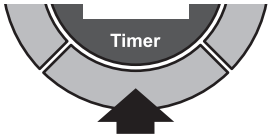


2. Press the two holding arms of the front panel inwards while closing the front panel at the same time. While closing, ensure that the edge of the front panel is resting on the lower edge of the unit.



10. Rectification of malfunctions

In case of a malfunction, do not open the device or try to repair it under any circumstances. If the problem is not listed in the table below, please contact your installation firm or SIEGENIA directly: Tel. +49 271 3931-0

Problem	Possible cause	Solution
AEROPAC shows no reaction when key is pressed	No power supply	Check power supply
	Wiring wrong/defective or cable defective	Have the wiring checked by a qualified electrician
	Power supply defective	Have the supply voltage checked by a qualified electrician
AEROPAC smart does not respond to smartphones/tablets	No WLAN connection to the router of the home network	Restart WLAN router of the home network
	No WLAN connection to the smartphone/tablet	Restart smartphone/tablet
	No WLAN connection to the AEROPAC smart	Reset AEROPAC smart: 1. Press button 3 times briefly in succession 2. Hold button 1x (for approx. 4 seconds) directly on the connection  The AEROPAC smart will then return to the default setting.

10.1 SIEGENIA Comfort App

You will find detailed operating information as well as information on how to rectify disturbances on the SIEGENIA Smarthome Internet page.

<https://smarthome.siegenia.com>



11. Accessories

Material description	Colour	Material number
Dust filter G3 (for coarse dust)	black	L5460270-097010
Dust filter F5 (for pollen / fine dust)	white	L5460280-096010
Activated carbon filter (e.g. for exhaust fume odours)	black	L5460290-099010
Weather grille F. NW 75, similar to RAL 9010	white	158289
Weather grille F. NW 75, similar to RAL 8019	brown	158296
Ventilation pipe, NW 75, outer Ø 80 mm, 500 mm length	grey	135600
NOx-filter F7 (nitrogen dioxide, fine dust, pollen)	anthracite	L5460510-099010

12. Technical specifications

	AEROPAC	
Inherent noise (at 60 m ³ /h) measured according to DIN EN ISO 3741 at a room attenuation of 8 dB	L _{PA} = 20 dB(A)	
Sound absorption in accordance with DIN EN ISO 140-10: 2 sliders opened 1 slider opened All sliders closed	With G3 dust filter: D _{n,e,w} 50 dB D _{n,e,w} 53 dB D _{n,e,w} 57 dB	
Air throughput with blower (AEROPAC, AEROPAC smart)	G3 filter F5 filter Activated carbon filter	approx. 30 - 180 m ³ /h approx. 15 - 160 m ³ /h approx. 15 - 160 m ³ /h
Air throughput without blower (AEROPAC DD) DD = pressure differential principle	G3 filter G3 filter G3 filter G3 filter	approx. 17 m ³ /h at 4 Pa approx. 26 m ³ /h at 8 Pa approx. 31 m ³ /h at 10 Pa approx. 59 m ³ /h at 20 Pa
Supply voltage	230 V AC / 50 Hz 0.14 amps	
Power consumption	at minimum blower level 2 W at 60 m ³ /h 5 W	
Protection class	II, all-insulated	
Protection class	IP 40	
Casing material	ASA, dyed	
Connecting cable (coiled in cable compartment)	max. 4.5 m long, white, with Euro plug	
Dimensions (W x H x D)	270 mm x 467 mm x 132 mm	
Weight	3.12 kg	
Technical approval	Z-51.5-206	
Admissible utilisation temperature	-15 °C - 40 °C	

DEUTSCH | ENGLISH | FRANÇAIS | ITALIANO | NEDERLANDS | POLSKI | РУССКИЙ

Information requirements in accordance with EU Regulation 1253/2014

a	Manufacturer	SIEGENIA
b	Model identification	AEROPAC SN
c	Energy consumption (SEV); Energy efficiency class (SEV class) (according to climatic zone warm / average / cold)	-4.8 kWh/(m ² · a); F - 13.4 kWh/(m ² · a); E -28.5 kWh/(m ² · a); B
d	Type	WLA / ELA
e	Type of drive	Multi-stage drive
f	Heat recovery system	–
g	Degree of temperature change	–
h	Highest air flow rate	180 m ³ /h
i	Electrical input power	27 W
j	Noise level	31 dB (A)
k	Relative air flow rate	71 m ³ /h
l	Relative pressure differential	–
m	Specific input power	0.07 W/(m ³ /h)
n	Control factor / control typology	1.21 / 0.95
o	Highest degree of inner and outer leakage rate (inner / outer leakage)	–
p	Mixed rate (inner area / outer area)	–
q	Instructions for replacing filter	„Replacing the filter“ see page 48
r	Instructions for the mounting of outside air / exhaust air grilles (for one-directional ventilation units)	„Mounting the weather grille“ see page 40
s	Instructions for dismantling	–
t	Pressure fluctuation sensitivity of the air flow (at +20 Pa and -20 Pa)	12 % / <10 %
u	Air tightness between inside and outside	4.2 m ³ /h

13. Feedback on documentation

We welcome your comments and suggestions on how to improve our documentation.
Please email your comments to dokumentation@siegenia.com.

14. EU Declaration of Conformity with regard to CE marking

For our product **AEROPAC**, we confirm that the general safety of the defined product, in accordance with Directive **2001/95/EC**, is compliant with the relevant protection requirements which are laid down in the Council Directives about electrical and electronic products.

The following listed test standards, which are harmonised in the relevant directives, have been employed for the evaluation:

a) 2014/30/EC EMC Directive

EN 55014-1:2006+A1:2009+A2:2011
 EN 55014-2:1997+A1:2001+A2:2008
 EN 61000-3-2:2014
 EN 61000-3-3:2013

b) 2014/35/EC Low voltage directive

EN 60335-1:2012+A11:2014
 EN 62233:2008

c) 2014/53/EC RED Directive

c1) Electromagnetic compatibility

EN 301489-1, V.1.9.2
 EN 301489-17, V.2.2.1
 EN 61000-3-2:2014
 EN 61000-3-3:2013

c2) Electrical safety - Establishment of information technology

EN 60950-1:2006+A11:2009+A12:2011+A1:2010+A2:2013

c3) Safety of persons in electromagnetic fields (10 MHz to 300 GHz)

EN 62479:2010

c4) Funkspektrumangelegenheiten - Datenübertragungsgeräte im 2,4- GHz-ISM-Band

EN 300 328 V1.9.1

d) 2006/42/EC Machinery Directive

EN 12100:2010 Risk assessment

e) 2011/65/EU RoHs

EN 50581:2012 Technical documentation on the evaluation of electrical and electronic devices with reference to the restriction of hazardous substances

This declaration is responsible for the manufacturers / importers based in the European Union submitted by:

SIEGENIA-AUBI KG
 Hardware and ventilation
 technology
 Duisburger Straße 8
 57234 Wilnsdorf

Siegen, 2017-02-14


 G. Wanders
 (Business Area Manager)

SIEGENIA®

brings spaces to life

Head Office:
Industriestraße 1-3
57234 Wilnsdorf
GERMANY

Phone: +49 271 3931-0
Telefax: +49 271 3931-333
info@siegenia.com
www.siegenia.com



You can find address details for our
international sites at: www.siegenia.com

SIEGENIA worldwide:

Austria Phone: +43 6225 8301
Belarus Phone: +375 17 3143988
Benelux Phone: +31 85 4861080
China Phone: +86 316 5998198
France Phone: +33 3 89618131
Germany Phone: +49 271 39310
Great Britain Phone: +44 2476 622000

Hungary Phone: +36 76 500810
Italy Phone: +39 02 9353601
Poland Phone: +48 77 4477700
Russia Phone: +7 495 7211762
South Korea Phone: +82 31 7985590
Switzerland Phone: +41 33 3461010
Turkey Phone: +90 216 5934151
Ukraine Phone: +38 044 4054969

Contact your dealer: