

# **AIRUNIT SOLUS 2.0**

Decentralised domestic ventilation



Assembly / disassembly instructions

# Assembly / disassembly instructions AIRUNIT SOLUS 2.0

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### 1. Delivery status

The **AIRUNIT** SOLUS 2.0 is a unit for domestic ventilation with and without heat recovery. In heat recovery mode, the room is ventilated in a balanced manner. This ensures a pleasant room climate and a consistently high air quality.

The **AIRUNIT** SOLUS 2.0 is equipped with an internal sensor system. This enables humidity and/or temperature-controlled automatic operation. The "SE" variant does not have an internal sensor system. If required, external sensors can be used.

### 1.1 Scope of delivery

- AIRUNIT SOLUS 2.0 ventilation unit
- Assembly / disassembly instructions

The following products are required for the complete AIRUNIT SOLUS system:

- AIRUNIT control 2.0
- AIRUNIT SOLUS 2.0 / SOLUS 2.0<sup>SE</sup> ventilation unit
- AIRUNIT wall duct
- AIRUNIT inner panel
- AIRUNIT outer cover
- AIRUNIT air quality sensor (optional)

### 2. User information

The unit may only be used for its intended purpose. Improper use, inadequately performed installation or maintenance work as well as structural modifications may impair the function and safety of the ventilation unit and invalidate any warranty claims.

Before installing the unit, check the delivery for completeness and integrity and contact your supplier directly if any parts are missing or damaged.

### 2.1 Safety and warning instructions

- Read these instructions carefully and completely before starting the installation.
- Transport: To protect all parts from damage, they should remain in their original packaging until they reach the
  installation site. Internal parts can be damaged by shocks or falling.
- Damaged units or parts must not be put into operation.
- The safety stickers and type plates must not be removed.
- The unit is not ready for operation when delivered and must first be connected by a qualified electrician.
- Assembly and maintenance work on the ventilation unit may only be carried out by trained specialists in
  compliance with the regulations on work safety and accident prevention.
- All assembly, dismantling and installation work must always be carried out in a de-energised state.
- AIRUNIT ventilation systems may only be installed and operated inside the building. When selecting the unit
  location, ensure that the ventilation unit is accessible for inspection and maintenance work.

- The unit must not be installed near flammable liquids or gases.
- When installing the ventilation units, observe the recognised rules of technology (ARdT) with regard to unit
  installation, electrical work, fire protection and the specifications for the ventilation of flats (DIN 1946-6).

#### 2.1.1 Intended use

**AIRUNIT SOLUS 2.0** ventilation systems with heat recovery are designed for controlled living space ventilation. The units may only be used for conveying air. The conveyance of corrosive, flammable or extremely dusty mediums is not permitted. Never operate the units without the filter installed in the unit.

The connection of ventilation ducts is not permitted. **AIRUNIT** ventilation systems are not suitable for drying out buildings and the units should only be operated after the construction work has been completed.

The operation of the unit in connection with fireplaces requires additional safety devices (Feuerungsverordnung FeuV).

**AIRUNIT** ventilation systems may only be installed in rooms, flats or usage units of comparable size in which room-air-dependent fireplaces are installed if:

- simultaneous operation of room-air-dependent fireplaces and the air extracting system is prevented by safety devices or
- the flue gas discharge of the room-air-dependent fireplace is monitored by special safety devices.

In the case of room-air-dependent fireplaces for liquid or gaseous fuels, the fireplace or the ventilation system must be switched off when the safety device is triggered. In the case of room-air-dependent fireplaces for solid fuels, the ventilation system must be switched off if the safety device is triggered.

The decentralised ventilation unit must not be installed if room-air-dependent fireplaces are connected to multiple flue systems in the utilisation unit.

You can obtain the relevant information and explanations from the regionally responsible chimney sweep.

### 2.1.2 Symbols and notations

A warning is composed of a signal word and a warning symbol as well as text describing the extent of the hazard:

### SIGNAL WORD

#### Nature and source of the hazard

Consequences of not observing the warning.



- Countermeasure that must be taken to avoid the hazard.
- Further countermeasures, if necessary ...

The following hazard levels are present:



indicates an immediate hazard that will result in death or serious injury if not avoided.



indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

CAUTION

indicates a hazard that may result in minor or moderate injury if not avoided.

Attention!	indicates a hazard that can result in malfunctions and / or damage to property if it is not avoided.
Notice	indicates useful and further information as well as application tips, but not safety instructions.

### 2.2 Function and application

The decentralised ventilation system **AIRUNIT** SOLUS 2.0 and **AIRUNIT** SOLUS 2.0<sup>SE</sup> is a unit for controlled living space ventilation with heat recovery. The use of several units in pairs enables the ventilation of complete residential units / buildings. In operation with heat recovery, the ventilation unit works in 2 intervals.

In the first interval (exhaust air phase), the room air is discharged to the outside via the ventilation unit by exhaust air operation of the fan. The air flows through the ceramic heat accumulator inside the ventilation unit and heats it. In the second interval (supply air phase), the fan reverses the direction of flow and fresh outside air is fed into the room via the ventilation unit. The air flows through the heat accumulator, which releases the previously stored heat back into the air. In this way, heat recovery of up to 99 % is achieved. The principle of charging and discharging a heat accumulator is called regenerative heat transfer. During operation of a single unit, an overpressure (supply air phase) or a negative pressure (extract air phase) is created in the room to be ventilated, depending on the operating phase. To ensure a balanced ratio between supply and extract air volume, the AIRUNIT ventilation systems must be operated in pairs. The AIRUNIT control 2.0 enables the joint operation of up to two pairs of units (extension possible).

#### 2.3 General

**AIRUNIT** SOLUS 2.0 must be operated in pairs. The unit pairs can be used both in one room and across rooms. Within a utilisation unit, a cross-floor assignment is also possible. Sufficiently dimensioned overflow openings (e.g. door air grille or shortened door leaf) must allow air to flow between the rooms to be ventilated. To prevent odours and moisture from being transferred to other rooms through blown-in air (supply air phase), two units operating in push-pull mode must always be installed when ventilating kitchens, bathrooms or toilets with windows.

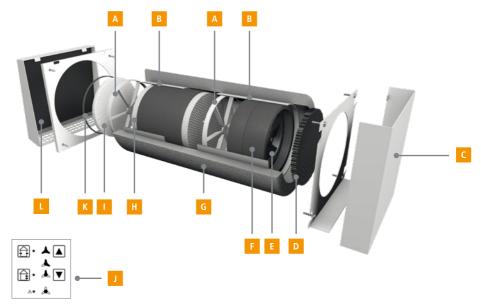
**AIRUNIT** SOLUS 2.0 units must not be used in interior, windowless exhaust air rooms such as kitchens, bathrooms and toilets. Connection of the units to a shaft or duct is not permitted. The use of an extract air fan in accordance with DIN 18017-3 is recommended here.

Unit installation in basement rooms with light shafts is also not possible, as recirculation of the exhaust air cannot be ruled out. To avoid recirculation when the units are installed on the façade, a minimum distance of 1.0 m should be maintained between individual units. We recommend not using the unit if the building is exposed to wind (average wind speed > 5 m/s). To avoid draughts caused by the operation of the ventilation units, the units should not be placed in the direct occupied area of people (seating, beds). Make sure that the air flow in the room is not impaired by furniture or curtains.

### 3. Overview AIRUNIT SOLUS 2.0

- A Flow straightener
- B Housing tube
- Inner cover (lockable)
- Finger protection
- E Fan (12 V / DC)
- Fan mounting

- Wall duct round / square (495 or 1000 mm)
- Heat accumulator with insulation
- Filter Coarse 55% according to ISO 16890
- AIRUNIT control 2.0
- Air filter holder
- Outer cover (Outer cover in RAL 9016 or stainless steel)



The AIRUNIT SOLUS 2.0 ventilation unit consists of a round or square wall duct (G) and an inserted fan unit. The fan unit essentially consists of a reversible fan 12 V DC (E), ceramic heat accumulator for heat recovery, filter (ISO Coarse 50% / G3 optional pollen filter ePM1 55%) and a casing pipe (B).

The room-side air diffuser is provided via a closable and sound-insulated inner cover (C). The outside air is let through via an outer cover (L). The unit is operated via the wired **AIRUNIT** control 2.0 (J) (accessory).

#### Installation 4.

#### 4.1 **Preparation**

Before installing AIRUNIT ventilation systems, a ventilation concept should be drawn up from which

Notice

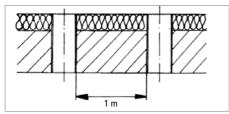
- the number of ventilation units,
- their place of installation,
- the ventilation principle (cross-ventilation, individual room ventilation) and
- the position / number of the associated AIRUNIT control 2.0.

When selecting the installation location, pay attention to the exterior view of the building. To ensure that the units blend harmoniously into the building façade, the units should be installed at the same height / at the same distance from windows, for example.

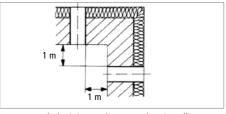
Observe the dimensions of the air diffusers on the outside or room side. It is recommended to keep a minimum distance of 1000 mm around the wall duct to adjacent façade components / elements and room corners!

Attention! The AIRUNIT SOLUS 2.0 units must not be covered by furniture or curtains.

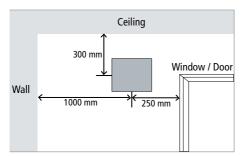
### Minimum distances during installation:



Recommended minimum distance for installation in a wall.



Recommended minimum distance when installing across a corner.



### 4.2 AIRUNIT wall duct round 160 mm (PVC-U)



The round **AIRUNIT** wall duct 160 mm is intended for installation in core drill holes 162 mm.The wall duct round is available in length 500 mm and is made of PVC-U.



Make a core hole with a diameter of 162 mm.

**Notice:** The hole must have a slope of 1-3° to the outside. The finished wall thickness determines the length of the wall duct. Note the thickness of the interior wall construction (e.g. plaster or drywall) and the construction of the exterior wall.

Pipe length = Thickness interior plaster + masonry + insulation/air layer + exterior plaster/clinker





Insert the wall duct into the core hole and leave the wall duct overhanging on the room and façade side if necessary (e.g. for additional plaster or insulation layers).

Attention! To ensure stress-free installation / removal (maintenance) of the fan / heat accumulator in the wall duct, avoid deformations of the wall duct due to external pressure / tension! Always ensure that the wall duct is installed with a slope to the outside!



Seal the wall duct to the masonry inside and outside with a suitable sealing compound.

**Notice:** For larger wall openings, the space between the wall duct and the wall opening can be filled with a non-pressing installation foam.

When using the **AIRUNIT** reveal element, leave the wall lead-through protruding 2.5 cm on the outside.

### 4.2.1 AIRUNIT reveal element for wall duct round 160 mm







Risk of injury!

If not installed properly, the reveal element or the wall lead-through can detach from the wall.

- Only install the reveal element on walls with sufficient load-bearing capacity.
- Plaster the reveal element and wall sleeve firmly into place.

≥ 300 mm ≥ 200 mm

Determine mounting position and observe distances (see illustration on the left).

Attention! Ensure that the wall surface is flat and firm.
Only install the reveal element in conjunction with the
AIRUNIT wall duct round 160 mm!

7 mm 240 mm 100 mm 200 mm 200 mm 80 mm

Observe maximum and minimum length from the centre of the core hole (see illustration on the left). Maximum length: 535 mm

Minimum length: 240 m

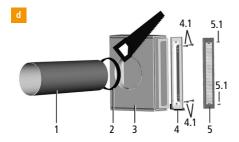
Attention! Allow for a 7 mm surrounding plaster edge around the external reveal grille. Do not install the reveal element in combination with façade thermal insulation with a thickness of 100 mm.

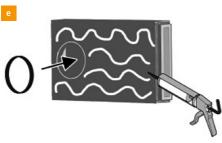
1...2 % 1...2 % 20...25 mm

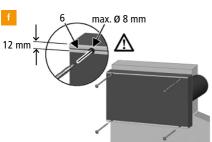
**Installation position inside wall**: After applying plaster, wallpaper etc., the wall guide must be flush with the interior wall.

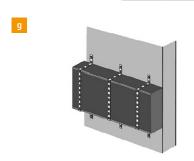
**Installation position window reveal:** The condensate drip edge must protrude 20 to 25 mm beyond the exterior render after the exterior render has been applied.

Attention! Maintain a minimum slope of 1 to 2% of the wall duct 160 and the reveal element. If the slope is too low, condensation can run towards the inner wall and damage the unit or masonry.









Mount the wall duct and leave 2.5 cm overhang on the outside (see chapter **AIRUNIT** wall duct round **160 mm**). On the outside wall side, push the rubber seal (2) over the wall duct (1) and push the reveal element (3) onto the wall duct (1) as far as it will go. Press the stainless steel holder (4) into the reveal channel and carefully mount it with the 4 screws provided. Do not mount the external reveal grille (5) until the plastering work has been completed.

Fix the soffit element (3) to the wall (e.g. with suitable mounting adhesive) and adapt the external wall façade insulation to the soffit element (3).

**Attention!** Check the correct fit of the rubber seal (2). If the installation is not correct, condensation water can run behind the plaster.

Alternatively, align the soffit channel (6) flat, ensure a slope of 1 to 2 % towards the window and fasten the soffit element with suitable screws.

**Attention!** If necessary, shorten the wall duct (1) if the reveal element protrudes from the wall. Damage to the unit if the screw connection is incorrect. When screwing directly to the wall, drill max. Ø 8 mm holes exactly in the groove. Do not drill into the reveal channel (6) at any other point!

**Notice:** Alternatively, screw the reveal element (3) to the wall with suitable screws or wrap a perforated tape around it at 2 to 3 positions and screw it to the wall. Dismantle the two-part stainless steel grille (4, 5) before installation work.

Formation of flash rust on stainless steel: The unpainted stainless steel parts should be thoroughly cleaned and rubbed with a little oil (e.g. stainless steel care oil) before installation. Only use stainless steel screws when installing outdoor grilles made of stainless steel.

### 4.3 AIRUNIT wall duct round Neopor® (insulated)



The thermally insulated **AIRUNIT** wall duct round Neopor® can be easily shortened with a knife after installation. The integrated slope allows condensate to drain off even when installed horizontally. The round wall duct is available in lengths of 495 or 1000 mm.



Make a core hole with a diameter of 200 mm.









Insert the wall duct into the core hole and, if necessary (e.g. for additional plaster or insulation layers), leave the wall duct overhanging on the room and façade side. Observe the **slope to the outside** or the **marking on the room side** of the wall duct.

Seal the wall penetration to the masonry on the inside and outside with a suitable sealing compound. In the case of larger wall openings, the cavities between the wall opening and the wall duct can be filled with non-pressing installation foam. The wall duct can be shortened flush with a carpet knife after completion of the wall.

Attention! To ensure stress-free assembly / disassembly (maintenance) of the fan / heat accumulator in the wall duct, deformations of the wall duct due to external pressure / tension must be avoided. Always ensure that the wall duct is installed with a slope to the outside.

### 4.4 AIRUNIT wall duct square EPS (insulated)











The square **AIRUNIT** wall duct is made of EPS thermal insulation material to avoid cold bridges. The integrated slope for draining condensation and the simple adjustment to the wall thickness facilitate installation. Installation during the shell construction phase is carried out by bricking in, alternatively through an opening (min. 220 x 220 mm). The square wall duct is available in lengths of 500 or 1000 mm.

Brick in the wall duct and, if necessary (e.g. for further plaster or insulation layers), leave it overhanging on the room and façade side. Alternatively, you can install the wall duct in a wall opening. If necessary (e.g. for additional plaster or insulation layers), leave the wall duct overhanging on the room and facade side.

Attention! To ensure stress-free installation / removal (maintenance) of the fan / heat accumulator in the wall duct, avoid deformations of the wall duct due to external pressure / tension! Observe the slope to the outside or the marking on the room side of the wall duct.

Seal the wall duct to the masonry inside and outside with a suitable sealing compound.

**Notice:** For larger wall openings, the cavities between the wall opening and the wall duct can be filled with non-pressing installation foam. The wall duct can be shortened flush with a carpet knife after completion of the wall.

### 4.5 Insert the connection cable into the wall bushing



Insert the connection cable (min. 2x2x0.6 mm) into the wall bushing.

Notice: Leave the connection cable over the length of the wall duct.



Close the wall duct on the inside and outside with the supplied plaster covers to prevent soiling of the wall duct.

### 4.6 Finished assembly





After completing the insulation / plastering work, remove the plaster covers on the inside and outside. Adjust the wall duct to the dimension of the finished wall by shortening the wall duct flush with the wall on the room and facade side using a carpet knife or hot wire.

**Notice:** For the wall duct round 160 mm, the finished wall thickness determines the length of the wall duct. Note the thickness of the interior wall construction (e.g. plaster or drywall) and the construction of the exterior wall.

Pipe length = thickness interior plaster + masonry + insulation/air layer + exterior plaster/clinker

To protect against water ingress into the wall penetration, seal the transition to the wall penetration on the facade side **all around** with a suitable sealing material.



Stick the supplied sealing tape all around the back of the outer wall bracket.



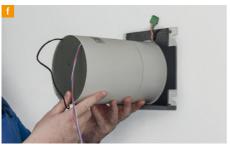
Mount the wall bracket of the weather protection bonnet with suitable fastening elements.





Fit the weather protection bonnet of the **AIRUNIT** ventilation unit.

**Notice:** The weather protection bonnet is hooked into the attached tabs on the upper edge of the wall bracket and fixed to the underside of the wall bracket with the supplied fixing screw.



Mount the interior wall bracket with suitable fasteners and carefully push the fan unit (fan pointing towards the room) into the wall duct.

**Attention!** Make sure that the connecting cable of the fan is not kinked / damaged in the process. For maintenance purposes, the ventilation unit can be pulled out of the wall duct at the pull-out aid.





Connect the plug-in connection of the connection cable to the **AIRUNIT** control 2.0.

### DANGER

### Risk of injury from electricity!



 Before carrying out any electrical work, disconnect the power supply and secure it against reconnection.

Guide the cover over the wall bracket so that the fastening tabs engage in the recesses.

In the second step, push the cover down slightly to lock it in place.

### 5. Electrical connection

#### DANGER



### Risk of electric current injury!

There is a risk of injury from electric current.

- Before carrying out electrical work, the power supply must be disconnected and secured against reconnection.
- The device is not ready for operation when delivered and must first be connected by a qualified electrician.
- The electrical installation may only be carried out by competent persons in accordance with the applicable legal requirements.
- The installation must comply with national and/or local electrical regulations.
- A residual current switch (rated residual current ≤ 30 mA) is required for each circuit.

The supply voltage of the AIRUNIT control 2.0 is 230 V/50 Hz. The following specifications must be observed:

- The ventilation units are controlled by 12 V direct voltage (DC), therefore the ventilation units must never be
  connected to the 230 V mains voltage of the control electronics.
- A cable of min. J-Y(ST)Y 2x2x0.6 mm up to a connection length of 30 metres is recommended as the connection cable for the AIRUNIT SOLUS 2.0 and SOLUS 2.0<sup>SE</sup> ventilation units.
- A sheathed cable 3 x 1.5 mm<sup>2</sup> (e.g. NYM-J 3 x 1.5 mm<sup>2</sup>) is recommended as the supply cable.

The **AIRUNIT** control 2.0 is to be connected as stationary equipment with permanently laid cables (for information on installation and electrical connection, see the installation and operating instructions).

### 6. Commissioning

After completion of the installation work, the function of the unit must be checked.

## Attention!

Before checking, make sure that the airways of the ventilation unit are free of assembly residues / foreign bodies and that all electrical work has been carried out and completed properly!

After switching on the power supply (usually via the circuit breaker of the electrical installation), the **AIRUNIT** SOLUS 2.0 can be put into operation via the control panel of the **AIRUNIT** control 2.0. During commissioning, check all the device functions described in the instructions for the control. During the check, make sure that the fan motor runs smoothly and evenly.

Any detected malfunctions or faults of the **AIRUNIT** fans must be rectified before the final commissioning of the unit; possible causes of faults and their rectification are described in the instructions for the control unit. Document the properly executed installation / functional test of the ventilation unit(s) in the commissioning log.

### 7. Disassembly

#### DANGER



### Risk of electric current injury!

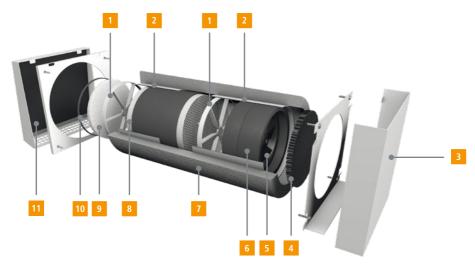
There is a risk of injury from electric current.

- Before carrying out electrical work, the power supply must be disconnected and secured against reconnection.
- The device is not ready for operation when delivered and must first be connected by a qualified electrician.
- The electrical installation may only be carried out by competent persons in accordance with the applicable legal requirements.
- The installation must comply with national and/or local electrical regulations.
- A residual current switch (rated residual current ≤ 30 mA) is required for each circuit.

	Tool
Α	Phillips screwdriver small
В	Slotted screwdriver small
C	Filler
D	Side cutter (for cutting cables or wires)
E	Cutter
F	Hammer and chisel

- 1 Flow straightener
- 2 Housing tube
- Inner panel (lockable)
- 4 Finger protection
- 5 Fan (12 V / DC)
- 6 Fan mounting

- 7 Wall duct round / square (495 or 1000 mm)
- 8 Heat accumulator with insulation
- 9 Filter Coarse 55% according to ISO 16890
- 10 Air filter holder
- External bonnet (weather protection bonnet in RAL 9016 or stainless steel)



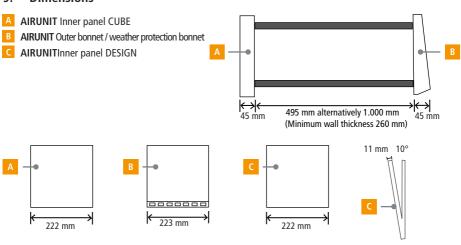
- Pull off the inner panel
- Remove insulation from inner panel (C)
- Dismantle the inner wall bracket
- Separate insulation from inner wall bracket (C)
- Disconnect plug connection
- Disconnect the plug connection from the mains connection cable and fan (B)
- Remove the fan unit from the wall duct
- Remove heat exchanger
- · Remove insulation from heat exchanger
- Remove filter
- Remove the sealing ring from the fan
- Remove fan
- Disconnect the finger quard from the fan holder
- Remove weather protection bonnet from wall bracket (A)
- Separate insulation from weather protection bonnet (C)
- Dismantle outer wall bracket

- Separate insulation from outer wall bracket (C)
- Remove wall duct from outer wall (E, F)

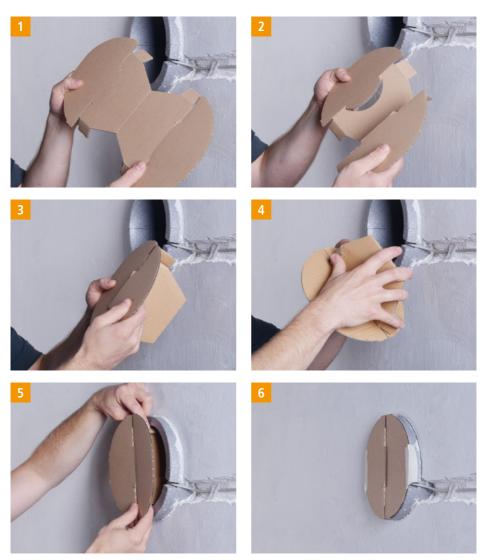
### 8. Technical data

AIRUNIT fan unit							
Air power	OFF   10   15   21   30   40 m <sup>3</sup> /h						
Sound pressure level at a distance of 1 metre	20.5   25.2   30.5   37.8   42.0 dBa						
Sound pressure level at a distance of 3 metres	11.0   15.7   21.0   28.3   32.0 dBa						
Power consumption	0.8   1.7   1.8   3.2   4.7 W						
Control	OFF + 5 power levels						
Filter	Filter ISO Coarse 50% (G3), regenerable						
Heat recovery	up to 99 %						
DIBt approval	requested						
Mains voltage	230 V / 50 Hz						
Fan	12 V / EC, direct current						
Dimensions ventilation unit	Ø 155 mm x 260 mm (B x L)						
Membrane keypad	Power levels, winter and summer operation, filter level indicator off / pause						
Power unit	<b>AIRUNIT</b> SOLUS 2.0 <sup>SE</sup> : For 6 units expandable to 18 units <b>AIRUNIT</b> SOLUS 2.0: For 6 units expandable to 10 units 80 x 80 x 49 mm including cover frame, cannot be combined with other switch ranges						

### 9. Dimensions



### Folding instructions for protective cover



## AIRUNIT SOLUS 2.0 – Decentralised domestic ventilation

### ErP data sheet

	Description	Values					
a	Supplier	mfh systems GmbH					
b	Model identification	AIRUNIT SOLUS 2.0 AIRUNIT SOLUS 2.0 <sup>5</sup>			OLUS 2.0 <sup>SE</sup>		
С	SEV class / Specific energy consumption	cold Ø warm	A+	-85.4 -42.6 -18.2	А	-79.1 -38.6 -15.4	
d	Type of ventilation	Living space ventilation system (WLA) + two-directional Ventilation system (ZLA)					
e	Type of drive		Multi-le	vel drive			
f	Type of heat recovery system	Regenerative					
g	Degree of temperature change $\eta_t[\%]$ 81 %						
h	Highest air volume flow [m³/h]		30				
i	Electrical input power (incl. control) [W	/]	3				
j	Sound power level L <sub>wa</sub> [dB(A)]	37.8					
k	Reference air volume flow [m³/h]	21					
Τ	Reference pressure difference [Pa]	0					
m	SEL [W/m³/h]	0.11					
n	Control factor	Control according to local demand Manual control (no demand control)					
0	Internal and external air leakage rate [	0					
р	Mixing quota [%]		-				
q	Location and description of the filter cha Please change / clean the filter regularly, to maintain the device properties	Control system (visual indicator)					
r		Instructions for controllable supply and exhaust air grilles on the facade (only one-way LG)					
S	Internet address			www.mfh-systems.com			
t	Pressure fluctuation sensitivity [%]		56				
u	Air tightness between inside and outsi	de [m³/h]	3.5				
V	Annual electricity consumption [kWh/(	0.6					
W	Annual savings in heating energy	cold	87.4		82.8		
	[kWh/(m²a)]	Ø	•	44.7 42.3			
		warm	20.2 19.1				



### EU-Konformitätserklärung EU Declaration of Conformity

Wohnraumlüftung Ventilation Unit

#### Hersteller Manufacturer:

mfh systems GmbH Hager Feld 8 49191 Belm Fon +49 (0) 54 06 | 6 99 95-10 Fax +49 (0) 54 06 | 6 99 95-90

Der Unterzeichnete bestätigt hiermit, dass das (die) nachfolgend bezeichnete(n) Gerät(e) den nachfolgenden einschlägigen EU-Richtlinien entspricht. Bei jeder Änderung des (der) Gerät(e)s verliert diese Erklärung ihre Gültigkeit.

The undersigned hereby certifies that the following device(s) complies/comply with the applicable EU directives. This certification loses its validity if the device(s) is/are modified.

### Bezeichnung

Dezentrales Lüftungsgerät mit Wärmerückgewinnung AIRUNIT SOLUS 2.0<sup>SE</sup> 500/1000 AIRUNIT SOLUS 2.0 500/1000

#### Designation

Local ventilation unit with heat recovery
AIRUNIT SOLUS 2.0<sup>5E</sup> 500/1000
AIRUNIT SOLUS 2.0 500/1000

EU-Richtlinien EU Directives EMV-Richtlinie 2014/30/EU FMC Directive 2014/30/EU

Belm-Vehrte, 07.02.2022

Austellungsort und Datum Place and Date of issue

1.6

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