




Operation & Maintenance

AMX 4

AIRMASTER

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Revision	Date	Description
01	2024-02-08	First edition.
01.1	2024-04-12	Figures in section 5.1 updated.
02	2024-08-30	Sections 4, 7, 8 updated.



NOTICE

Read this manual thoroughly before using and maintaining the AMX 4 unit.
Keep it for later use. Manuals must be given to the owner of the unit for safekeeping.

Fill out this form for future reference:

Installation information	
Type	AMX 4
Delivery date	
Serial number	
Mounting location	

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2 Introduction

This manual will give you instructions on how to operate and maintain the AMX 4 unit correctly and safely.

Besides this manual, two other manuals providing instructions on mounting and installation are available. All three manuals are part of the delivery. All manuals can also be downloaded from our website, see section 4.4.

2.1 Target group





This manual has two target groups:

- Everyday users that operate the unit via the Airlinq® app.
- Qualified personnel performing maintenance on the unit.







2.2 Warning symbols

This manual may contain warning symbols. The colors and symbols adhere to the ISO 3864 and ISO 7010 standards. The visual depiction may vary depending on the type of media.

The symbols are described below:

	DANGER Indicates a hazard with a high level of risk which, if not avoided, will result in death or serious injury.
	WARNING Flammable material.
	WARNING Indicates a hazard with a medium level of risk which, if not avoided, could result in death or serious injury.
	CAUTION Indicates a hazard with a low level of risk which, if not avoided, could result in minor or moderate injury.

Continued on the next page

	<div data-bbox="288 192 1449 241">CAUTION</div> <div data-bbox="288 241 1449 356">Wear safety footwear as personal protection equipment.</div>
	<div data-bbox="288 412 1449 461">CAUTION</div> <div data-bbox="288 461 1449 575">Wear eye protection as personal protection equipment.</div>
	<div data-bbox="288 631 1449 680">CAUTION</div> <div data-bbox="288 680 1449 795">Wear protective gloves as personal protection equipment.</div>
	<div data-bbox="288 851 1449 900">CAUTION</div> <div data-bbox="288 900 1449 1014">Wear a face mask as personal protection equipment.</div>
	<div data-bbox="288 1070 1449 1120">NOTICE</div> <div data-bbox="288 1120 1449 1234">Failure to comply with the instructions can damage the device and/or its environment.</div>
	<div data-bbox="288 1290 1449 1453">Information, tips, and recommendations.</div>

2.3 Liability


The manufacturer cannot be held liable for damages that occur due to usage in violation of this manual's instructions.


The manufacturer reserves the right to make changes without notice. All values stated are nominal values and may be affected by local conditions.


The warranty is voided, should this manual not be followed.


3 Safety instructions


Breaching the instructions marked with a warning symbol carries a risk of personal injury or material damage.


	WARNING
	<p>R290 (Propane) in the appliance - Highly Flammable Substance.</p> <p>Extremely flammable gas. Forms explosive mixtures with air. Only slightly soluble in water. Gas is heavier than air.</p>


	WARNING
	<ul style="list-style-type: none">• Do not use means to accelerate the defrosting process or to clean, other than those recommended by the manufacturer.• Do not pierce or burn.• Be aware that refrigerants may not contain an odor.

	WARNING
	<p>Electrical work on the AMX 4 may only be carried out by an authorized electrician or by Airmaster A/S.</p>


	WARNING
	<p>Repair must be performed by authorized experts. Contact Airmaster A/S or your local representative.</p>

	WARNING
	<p>Do not open the service covers before you have disconnected the unit's power supply.</p> <p>Make sure nobody turns the power on during service (prevent use).</p>

	CAUTION
	<p>Do not start the unit before all service covers are closed.</p>

	NOTICE
	<p>The unit must not be used without the filters specified in this manual. See section 4.3.1.</p>

3.1 Responsibility

	CAUTION
	<p>Maintenance tasks according to the instructions in this manual can be performed by the owner, however, service, repair, or improvements must be performed by authorized experts. Contact Airmaster A/S or your local representative.</p>

3.1.1 Personnel requirements

Laypersons should not attempt to perform maintenance on the AMX 4 unit.

4 Product identification

4.1 Product name and type

Product name	AMX 4
Unit item number	9500004001
Type	Decentral air handling unit

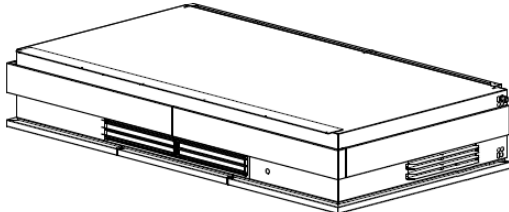


Figure 1: AMX 4 unit

Table 1: Product name and type

4.2 Intended use

AMX 4 is a decentralized room-based air handling unit. The unit is used in office environments and modular buildings accessible to the general public where it provides ventilation, cooling, and heating – all in the same unit.

4.2.1 Unintended use

The unit is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety.

4.3 Specifications

Capacity, 30 dB(A)	256 m ³ /h
Weight: complete unit excl. panels	232 kg
Weight: panels	6 kg
Weight: service cover (3 pcs.)	24 kg
Dimensions (W x H x D)	2055 x 358 x 1100 mm
Color, casing	RAL 9005 (Jet black)
Color, panels and service cover	RAL 9010 (Pure White)
Supply voltage	220-240V/50Hz, ~1N+PE
Duct connection	2 x Ø200 mm
Sound pressure level	<70 dB(A)
IP rating	IP10

Table 2: AMX 4 specifications

Please refer to the AMX 4 datasheet for further information. The datasheet is available on our website.

4.3.1 Filter class

Filter type	Standard filter	Optional
Supply air filter, fine	ePM ₁₀ 50%	ePM ₁ 55% or ePM ₁ 80%
Extract air filter, fine	ePM ₁₀ 50%	-
Supply air filter, coarse	ISO Coarse 30% (PPI)	-

Table 3: Filter class

Please contact Airmaster A/S or your local representative for purchase and further information.

4.4 Manufacturer

Airmaster A/S
Industrivej 59
9600 Aars
Denmark

Phone: +45 98 62 48 22
E-mail: info@airmaster.dk
Web site: www.airmaster.dk

5 Operation

Operation of the AMX 4 can be done in two different ways:

- Via the Airlinq® app
- Via Airlinq® Online.

The Airlinq® app is suited for tablets and smartphones. The app is part of the standard delivery.

The Airlinq® app makes it easy for the user to make changes to the unit settings, e.g. turn the ventilation up/down or regulate the temperature. Using the app, you can also see unit status information and monitor CO₂ levels.

Airlinq® Online targets technical staff, e.g. janitors or building managers. Airlinq® Online provides more options to control, monitor, and manage units, e.g. setting up schedules or start priorities. Airlinq® Online is optional, and may not be part of the delivery.

5.1 Airlinq® app

Go to 'App Store' or 'Google Play' and download the 'Airlinq' app from Airmaster, see Figure 2 below.



Figure 2: Airlinq app

Once you have downloaded the app you need to connect to your AMX 4 unit. To do so, you need the 4-digit code connected to your unit.

The code is displayed on a small sticker located on the bottom of the unit, on the left-hand side, close to the wall. See Figure 3 below.

If the sticker is missing, the code is the last four digits in the unit serial number. You can find the serial number on a sticker next to the extract air grille on the right-hand side of the unit.

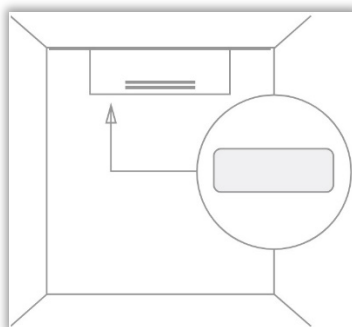


Figure 3: Location of unit code

1. Enable Bluetooth on your device.
2. Open the app.

It quickly displays the Airmaster logo and then displays the screen where you can enter the code, see Figure 4.

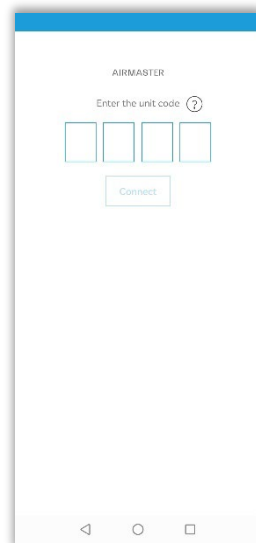


Figure 4: Enter the unit code

3. Enter the 4-digit code from your unit.
4. Tap 'Connect'.

The app will now connect to the unit. When this is done you will see the app's 'home page'. From this page, you can navigate to other pages.

The top of the 'home page' displays three icons: one for temperature, one for ventilation, and one for sensor readings, see Figure 5 below. Pressing either of these icons will give you a quick overview of the current unit status.

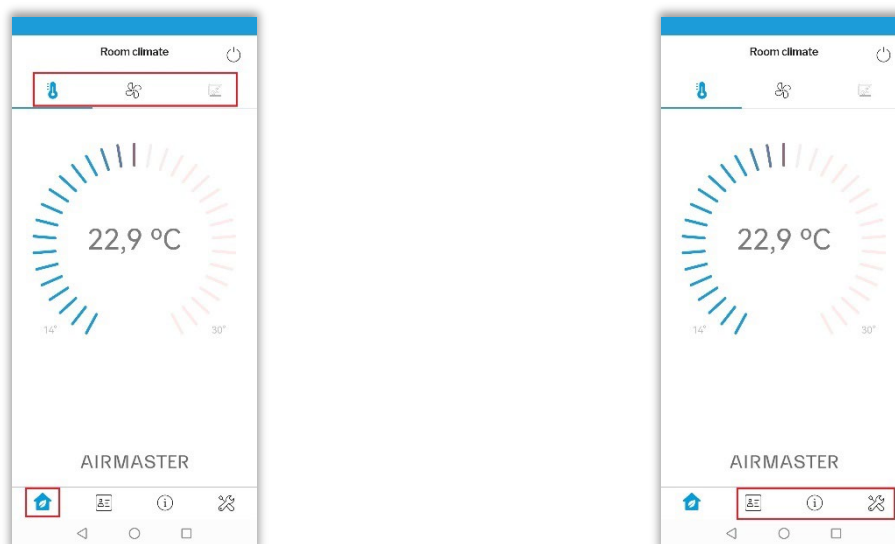


Figure 5: App 'home page', top and bottom icons

At the bottom of the 'home page' you will, besides the 'home' icon, see three other icons: the 'business card' icon, the 'information' icon, and the 'tools' icon. These will provide you with more information, for example, detailed status information or service functions such as filter reset.

If you wish to turn the unit off or put it in standby mode, you can do so by pressing the 'power' icon in the upper right corner of the screen.

Each of the options will be described further in the following sections.

5.1.1 'Home' icon

5.1.1.1 Temperature

The current room temperature is displayed in the middle of the screen, see Figure 6 below.

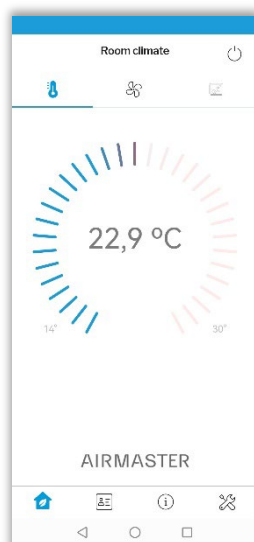


Figure 6: 'Home' - current room temperature

If you wish to change the temperature place your finger on the blue/red slider and slide right or left to increase or decrease the temperature. You can also just tap the 'temperature pin' that you wish to change to, this will have the same effect.

If you wish to increase the temperature, e.g. to 24 °C, you slide right-wise until the display in the middle shows 24 °C, see the leftmost part of Figure 7 below.

After a short period, the temperature display will revert to displaying the current temperature value, however, the slider will remain at the temperature that you selected, see the rightmost figure below.

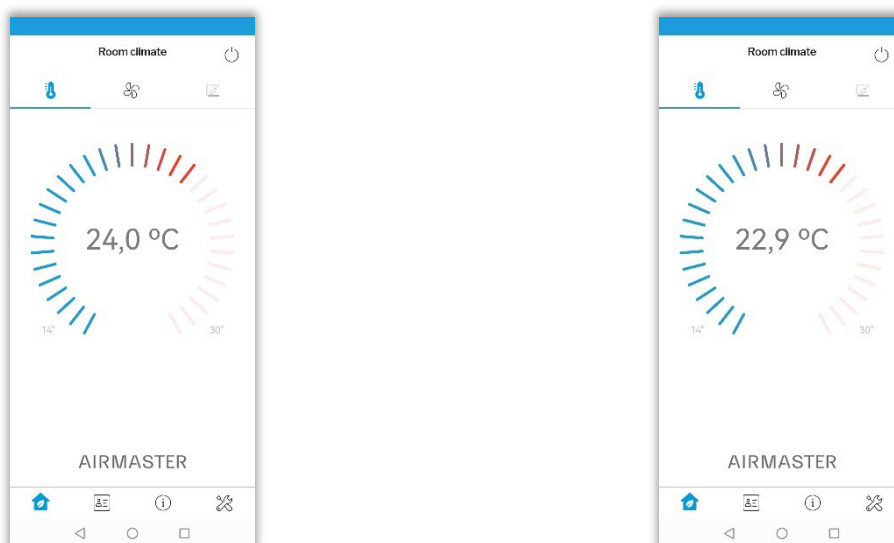


Figure 7: Change the temperature

Until the new room temperature is reached, the display in the middle will show the current room temperature, this way you can keep track of the temperature.

5.1.1.2 Ventilation

If you wish to alter the ventilation flow, press the 'fan' icon in the middle, this will display the current airflow, see Figure 8 below. The level shown, i.e. 'Comfort', is the level that has been defined for the unit¹.

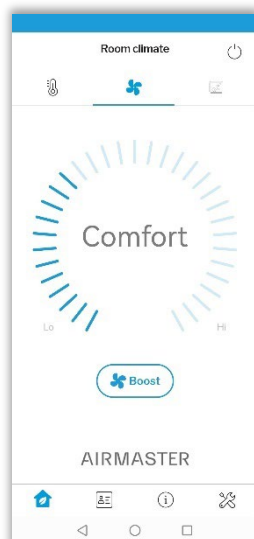


Figure 8: 'Home' – current airflow

Just like before, use your finger to slide or tap the blue bar to either increase or decrease the airflow. As soon as you do this, the screen will display 'Manual flow' as well as the new level of airflow, see Figure 9.

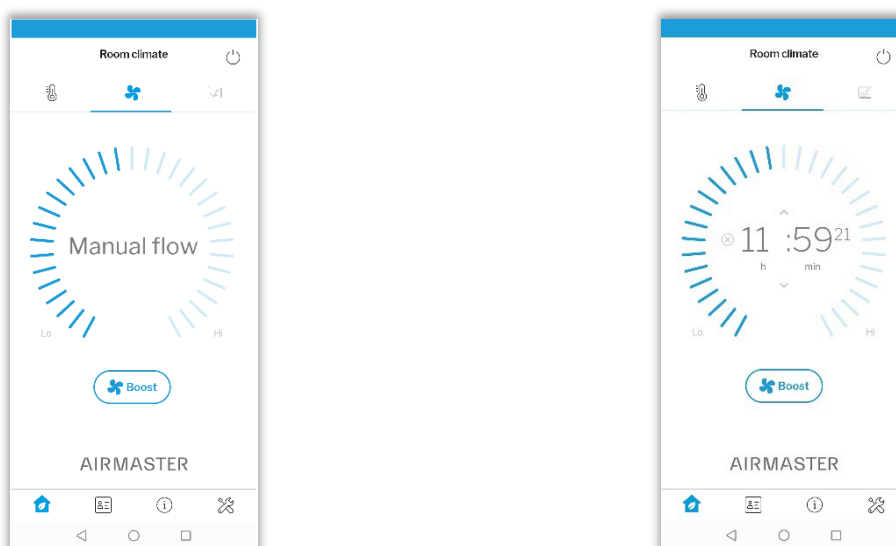


Figure 9: Manual flow

A counter will show a countdown, once this is reached, the unit will return to the 'Comfort' level. The default countdown value is set to 12 hours, but you can change this if you tap the arrow above or below the numbers, see leftmost part of Figure 10.

If you tap the 'cancel' icon you will cancel the manual flow setting and the unit will return to 'Comfort' level, see rightmost part of Figure 10.

¹ Unit setup is performed in Airlinq® Online, not in the app.



Figure 10: Change or cancel the countdown

If you need an extra boost of fresh air you can tap the 'Boost' button, see Figure 11 below.

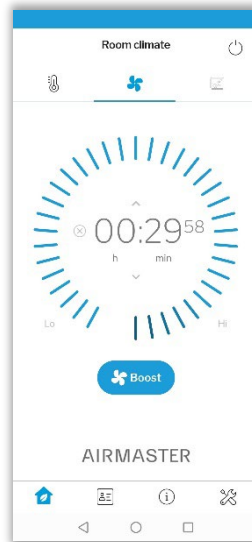


Figure 11: 'Home' - Boost enabled

This will set the airflow to maximum for a default period of 30 minutes. As before, you can change this if you use the arrows above or below the countdown, see Figure 10.

You cancel the boost functionality by tapping the cancel icon, just like before. The unit will return to the 'Comfort' level again.

Please note, that the AMX 4 unit prevents situations where conflicting interests occur, e.g. setting the room temperature very low and at the same time setting the airflow to a minimum – it is impossible to lower the room temperature by many degrees if the flow of air is at a minimum. In situations like this, the unit control will take over and automatically adjust settings to a valid configuration.

5.1.1.3 Sensor readings

The AMX 4 unit is equipped with a CO₂ sensor. A TVOC sensor is available as an option. Readings from the sensors are displayed if you tap the icon with the two leaves, see Figure 12.

If the values are within the limits the icons for CO₂ and TVOC are green, if the values exceed the limits they turn yellow.

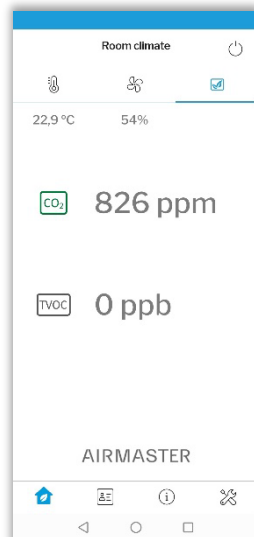


Figure 12: Sensor readings

The values for CO₂ and TVOC are defined during unit setup. If you wish to change the limits for CO₂ and TVOC please use Airlinq® Online, not the app.

5.1.2 'Business card' icon

The 'Business card' icon provides contact details for Airmaster support as well as terms and conditions.

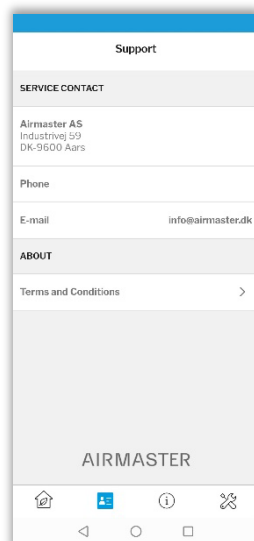


Figure 13: Contact details

5.1.3 'Information' icon

If you tap the 'Information' icon you can see an overview of the settings applied, see Figure 14 below. Use the +/- icon in the upper right corner to unfold all information.

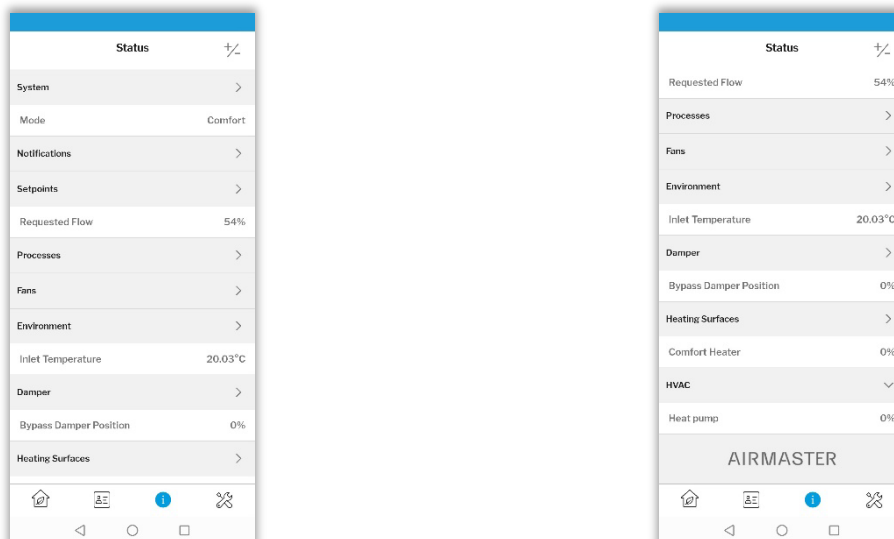


Figure 14: Status

5.1.4 'Tools' icon

The 'Tools' icon enables you to reset the filter service, connect to the 'Service tool', and disconnect the connection to the AMX 4 unit.

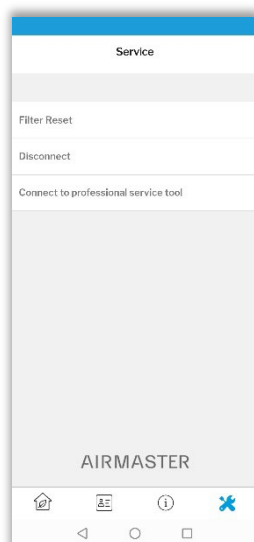


Figure 15: Tools icon - Service

After replacing the filters you need to reset the filter service. Information on how to replace filters in the AMX 4 unit is provided in section 9.2 on page 26.

The default filter reset code is '9732'.

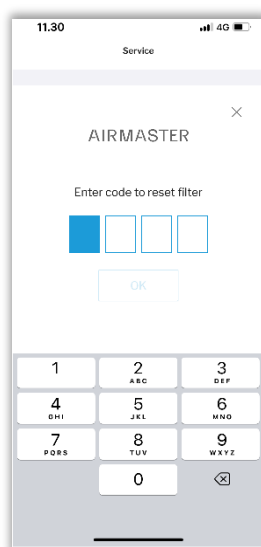


Figure 16: Filter reset

Enter the code and tap 'OK', this resets the filter service.

5.2 Airlinq® Online

Airlinq® Online is a professional web portal for Airmaster units connected to Ethernet. It is designed to control, monitor, and manage ventilation solutions for one or more installations. Airlinq® Online is optional and can be used together with or instead of the Airlinq® app.

The web portal is a cloud-based service, all communication is securely encrypted.

You can access Airlinq® Online from a smartphone, a tablet, or a PC. You do not need to install any software or application. All you need is internet access through your internet browser.

After you have activated your access via the invitation email go to <https://online.airling.eu/> and login.

6 LED signals

The AMX 4 is equipped with an LED to display the operational status of the unit. The LED is located to the rear on the right-hand side of the unit.

Color	Light	Status	Meaning
Green	Constant	OK	In operation
	Flashing	OK	Not in operation
Yellow	Constant	Warning	In operation
	Flashing	Warning	Not in operation
Red	Flashing	Alarm	Not in operation

Table 4: LED signals

7 Control functions

The AMX 4 unit combines ventilation and recirculation with heating or cooling:

- Ventilation + cooling
- Ventilation + heating
- Recirculation + cooling
- Recirculation + heating

Internal control functions run automatically and influence airflow and inlet temperature.

7.1 Boost

The boost function can adjust the airflow temporarily. When activated, the unit automatically adjusts the supply air fan and the extract air fan according to pre-programmed values.

The default period for the boost function is 30 minutes with 100% airflow. After this period the unit returns to normal operation mode.

The length of the boost period can be adjusted using the Airlinq® app, see section 5.1.1.2 on page 15.

7.2 CO₂ sensor

The built-in CO₂ sensor controls the unit depending on the room's indoor climate. If the CO₂ concentration in the room exceeds 400 ppm the unit automatically adjusts the airflow. Once the CO₂ concentration in the room is below 400 ppm the unit returns to normal operation mode.

7.3 Propane sensor

The unit is equipped with a propane sensor that monitors and detects if propane is leaking from the heat pump circuit.

If propane is detected, the unit runs a venting procedure that sucks the propane out of the unit to the outside. At the same time, an alarm is sent to the controller that propane has been detected.

After the venting procedure, the unit stops and cannot be restarted until it has been inspected/repaired.

The propane sensor will continue to monitor the unit when it has stopped. If propane is detected the unit will run the venting procedure again.

7.4 External start (optional)

An external start function is available as an option. This function makes it possible to connect an external start contact. The external start contact must be a "Sealed potential-free contact" with silver/gold contacts for small signals.

8 Adjusting the inlet air slats

You can adjust the inlet air throw (length) and dispersion by adjusting the slats. The slats are located behind the louvers, see Figure 17 below.

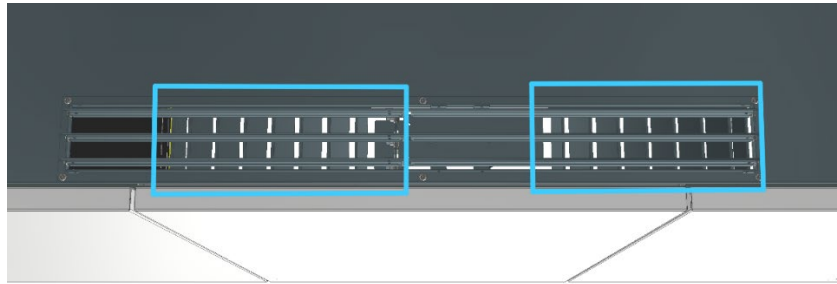
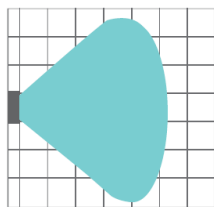
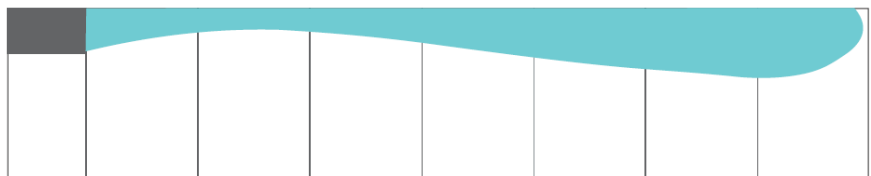
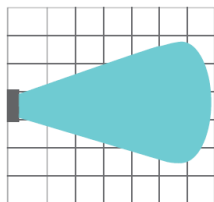


Figure 17: Inlet air slats (front side of the unit)

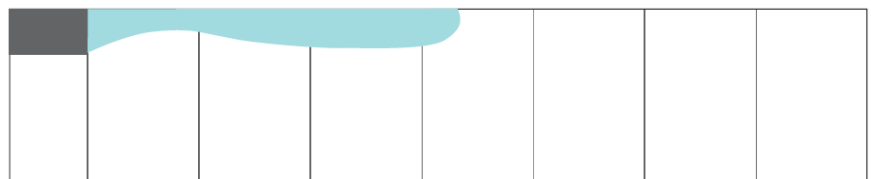
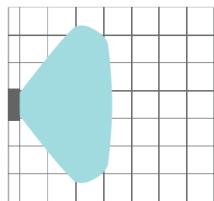
By changing the slat angles you can change the throw and dispersion of the air, see general examples below:



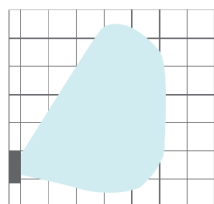
Standard dispersion and throw



Reduced dispersion resulting in a longer throw



Wide dispersion resulting in a short throw



Asymmetrical dispersion, either to the left or the right

Figure 18: Dispersion and throw examples

Use long-nosed pliers to adjust the slats, however, be careful, it is only possible to bend the slats a few times, otherwise, they can break off.

Please follow the guidelines below for adjusting the slats.

- Standard factory setting at 45° angle dispersion looks like this:

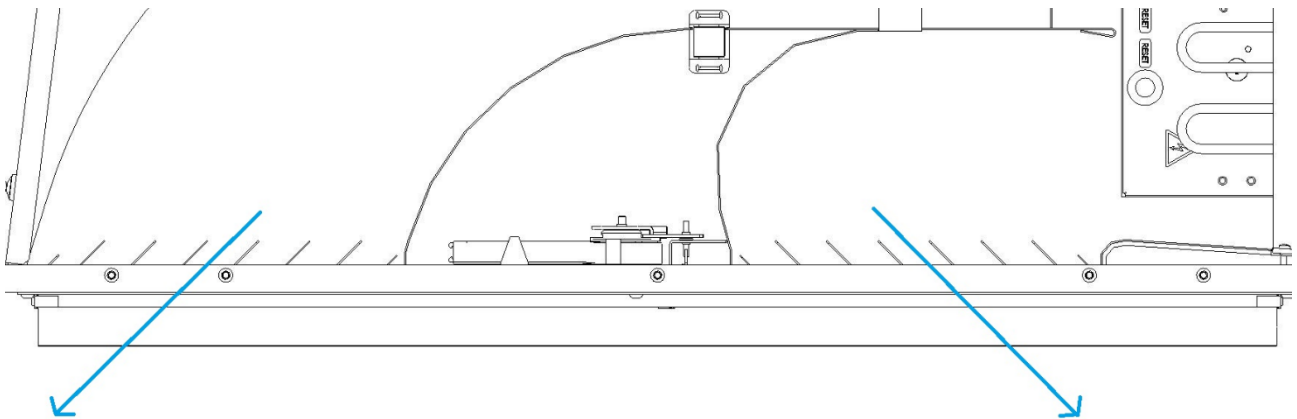


Figure 19: Slats 45 degrees

- Reduced dispersion and long throw. The outer slats on both sides are closed off to enable a longer throw:

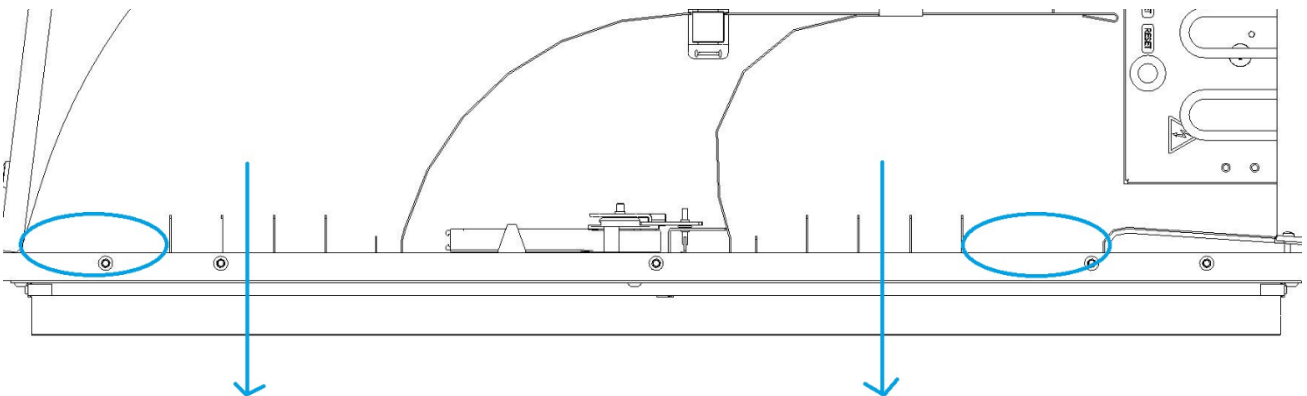


Figure 20: Reduced dispersion and long throw

- Wide angle dispersion and shorter throw. The outer slats on both sides are at a lower angle than the ones in the middle:

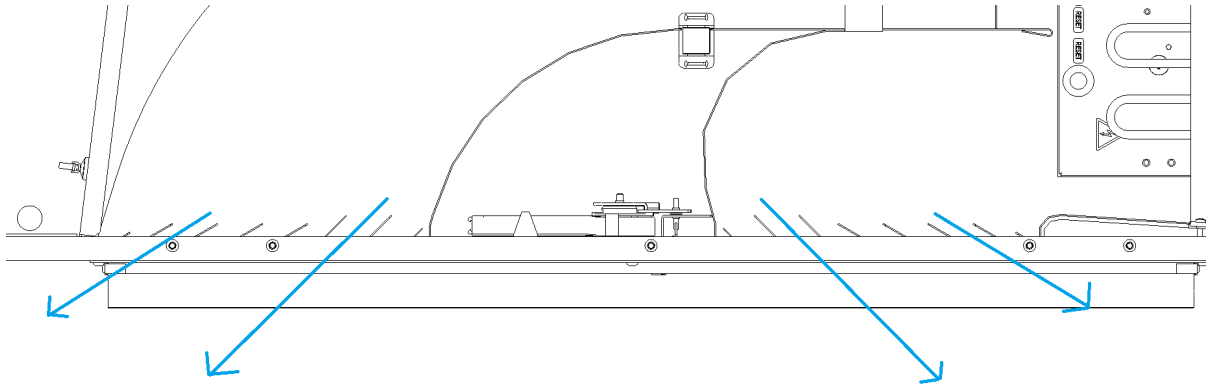


Figure 21: Wide-angle slats

- Asymmetrical throw. One of the sides has a lower slat angle than the other to create asymmetry:

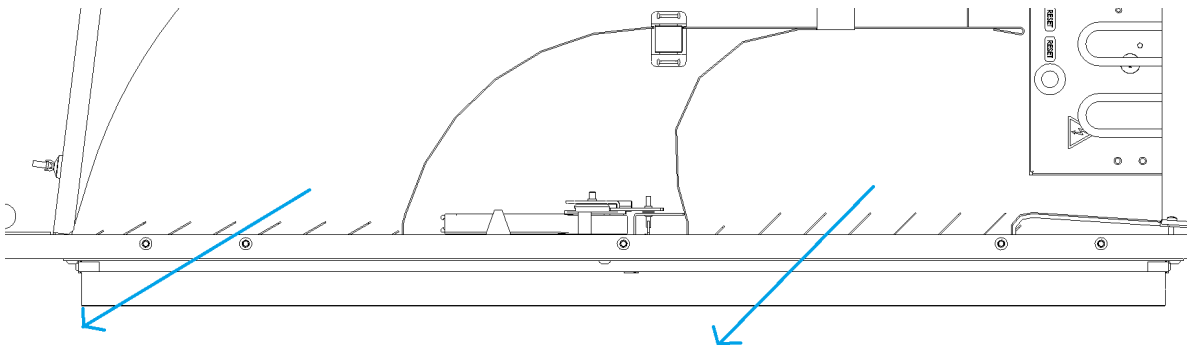


Figure 22: Asymmetrical angle slats

9 Maintenance




9.1 Maintenance schedule


Task	Frequency
External cleaning	External cleaning depends entirely on the local environment. <i>Clean the unit regularly.</i> Refer to section 9.3.1 for details.
Condensate system inspection and cleaning	Clean and inspect the condensate system a <i>minimum every 12 months.</i> If you replace filters more often than every 12 months inspect and clean the condensate system at the same time. Refer to section 9.3.3 for further details.
Replace filters	All filters in the AMX 4 unit are monitored by the unit's filter monitoring system. Replace the filters whenever the monitoring system indicates that a filter must be replaced, but a <i>minimum every 14 months.</i> Please be aware of any specific, deviating local rules. Refer to section 9.2 for details.
Internal cleaning	Clean the unit internally when you replace the filters, i.e. <i>minimum every 14 months.</i> Refer to section 9.3.2 for details.


Table 5: Maintenance schedule


9.2 Replace filters

Before you replace filters please observe the cautions below.

  	<table border="1"><tr><th data-bbox="284 353 1447 405">CAUTION</th></tr><tr><td data-bbox="284 405 1447 743">Wear safety goggles, disposable gloves, and a face mask when you replace the filters.</td></tr></table>	CAUTION	Wear safety goggles, disposable gloves, and a face mask when you replace the filters.
CAUTION			
Wear safety goggles, disposable gloves, and a face mask when you replace the filters.			

	<table border="1"><tr><th data-bbox="284 808 1447 860">CAUTION</th></tr><tr><td data-bbox="284 860 1447 963">Used filters must be disposed of immediately once they are removed from the unit. Use a dustproof bag to contain the filters.</td></tr></table>	CAUTION	Used filters must be disposed of immediately once they are removed from the unit. Use a dustproof bag to contain the filters.
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Used filters must be disposed of immediately once they are removed from the unit. Use a dustproof bag to contain the filters.			

	<table border="1"><tr><th data-bbox="284 1028 1447 1079">NOTICE</th></tr><tr><td data-bbox="284 1079 1447 1229">Used filters must be disposed of according to their contamination with particles (waste code 1502), atmospheric particles (waste code 150203), or 'hazardous' substances (waste code 150202).</td></tr></table>	NOTICE	Used filters must be disposed of according to their contamination with particles (waste code 1502), atmospheric particles (waste code 150203), or 'hazardous' substances (waste code 150202).
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	<table border="1"><tr><th data-bbox="284 1296 1447 1348">NOTICE</th></tr><tr><td data-bbox="284 1348 1447 1482">All filters must be replaced, do not try to wash or vacuum them. The AMX 4 unit has two filters on the supply side and two filters on the exhaust side. Each side has a fine filter and a coarse filter.</td></tr></table>	NOTICE	All filters must be replaced, do not try to wash or vacuum them. The AMX 4 unit has two filters on the supply side and two filters on the exhaust side. Each side has a fine filter and a coarse filter.
NOTICE			
All filters must be replaced, do not try to wash or vacuum them. The AMX 4 unit has two filters on the supply side and two filters on the exhaust side. Each side has a fine filter and a coarse filter.			

9.2.1 Replace the exhaust air filters

1. Open the service cover on the right-hand side of the unit. Use the service cover key included in the delivery. See Figure 23 below.
2. Open the filter hatch, see Figure 24.

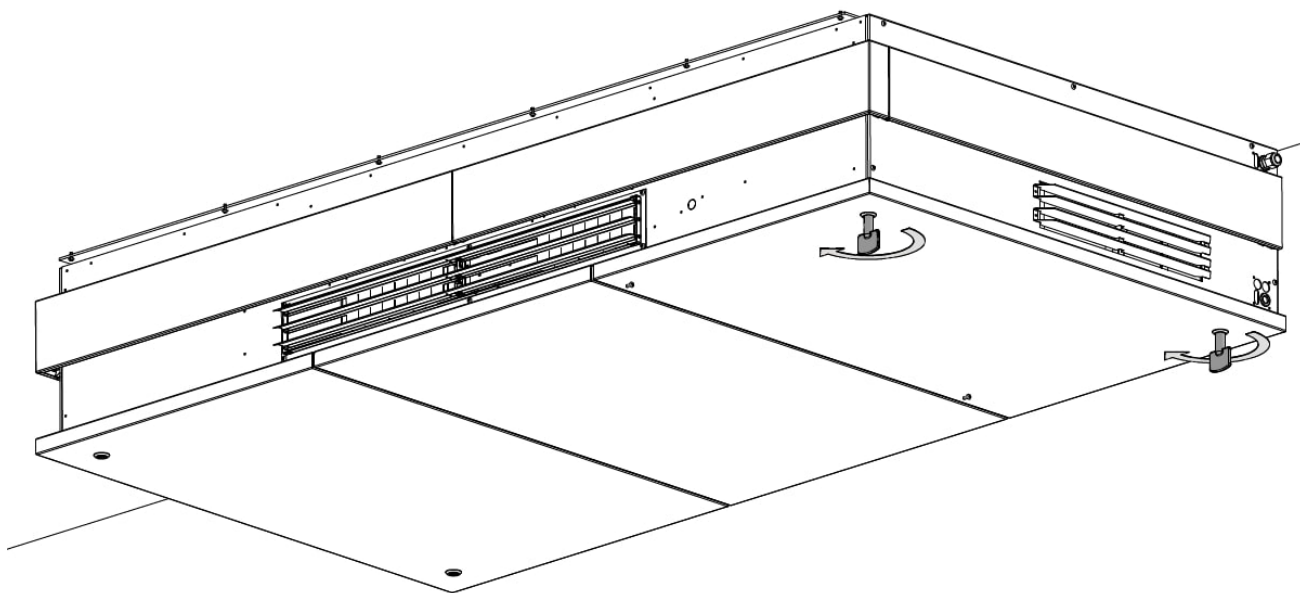


Figure 23: Open the service cover

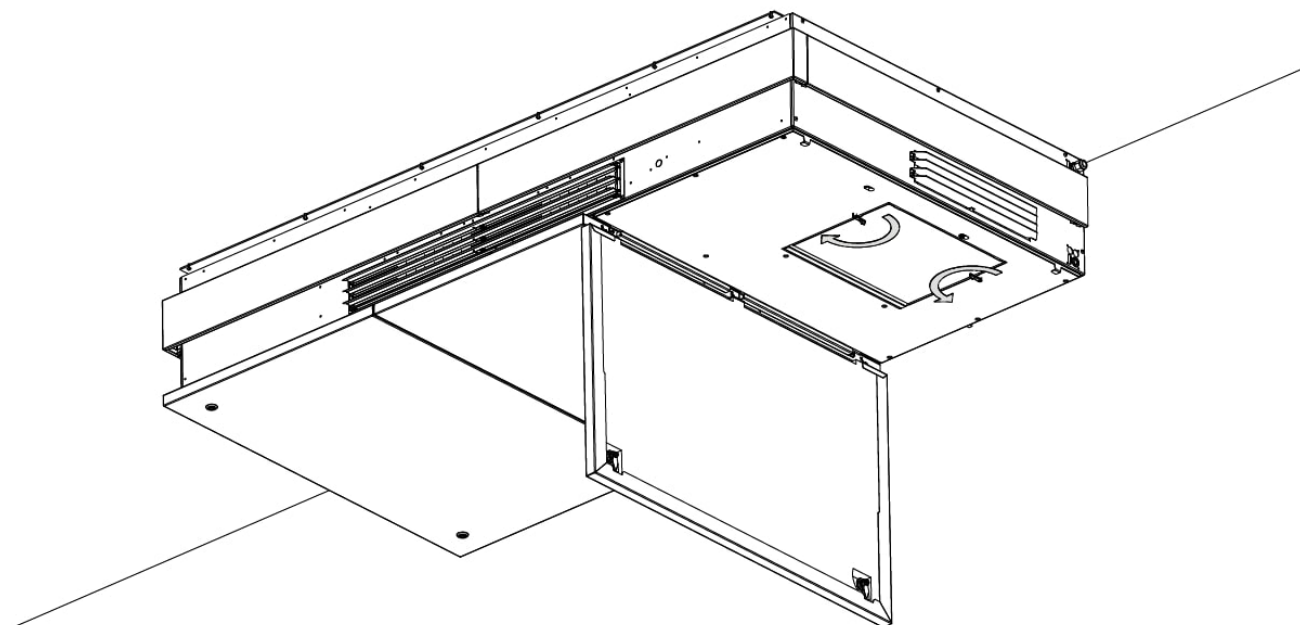


Figure 24: Open the filter hatch

3. Open the hinges that keep the coarse filter in place, see Figure 25 below.

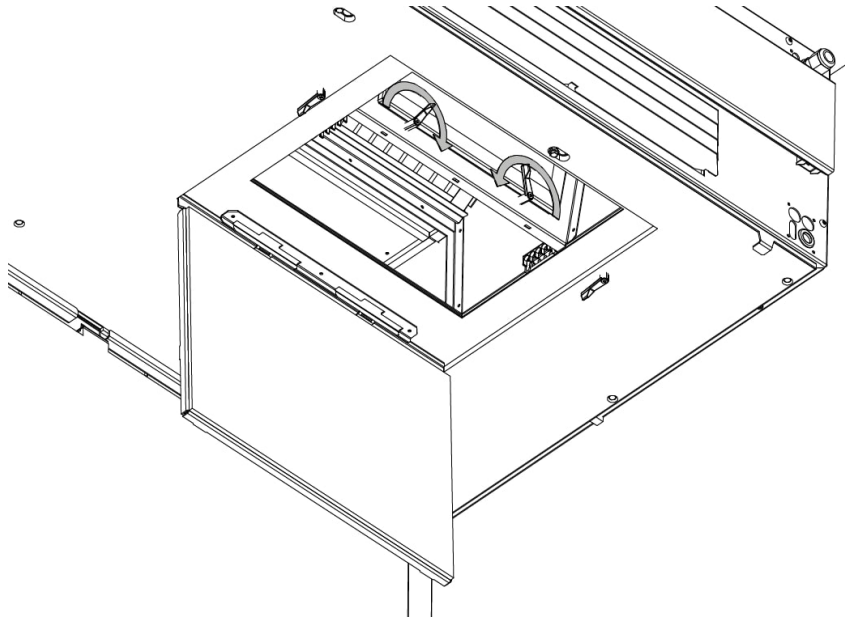


Figure 25: Open the hinges holding the coarse filter

4. Take the filter out and replace it with a new one, see Figure 26 and Figure 27.

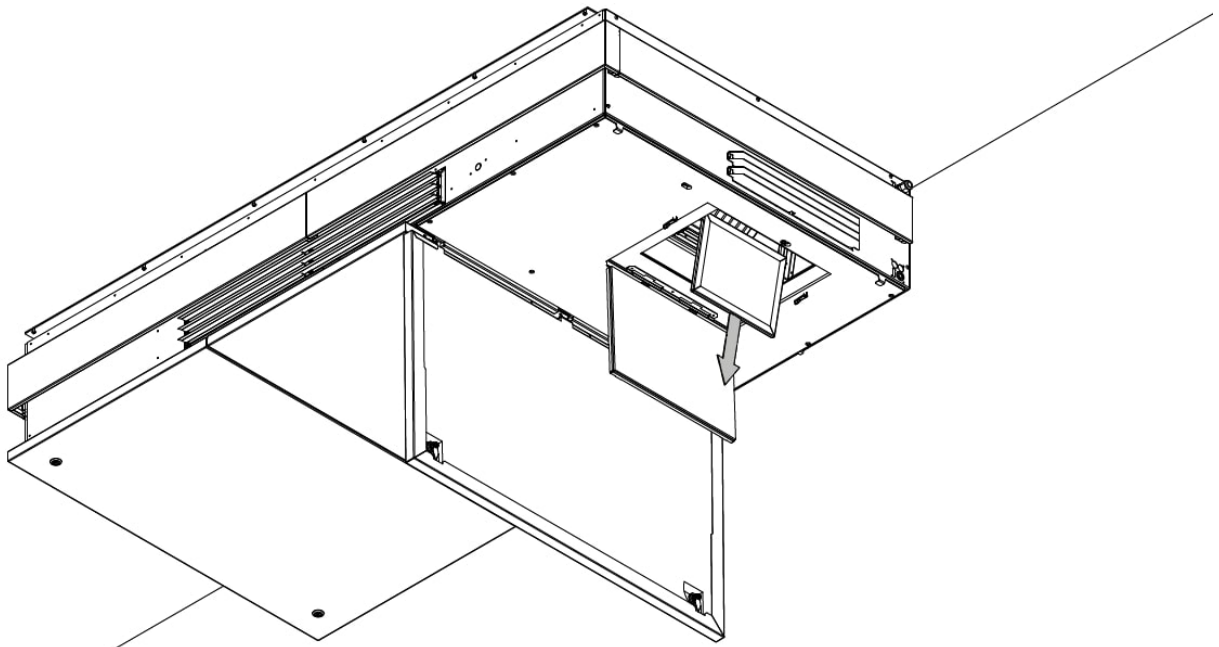


Figure 26: Take the coarse filter out

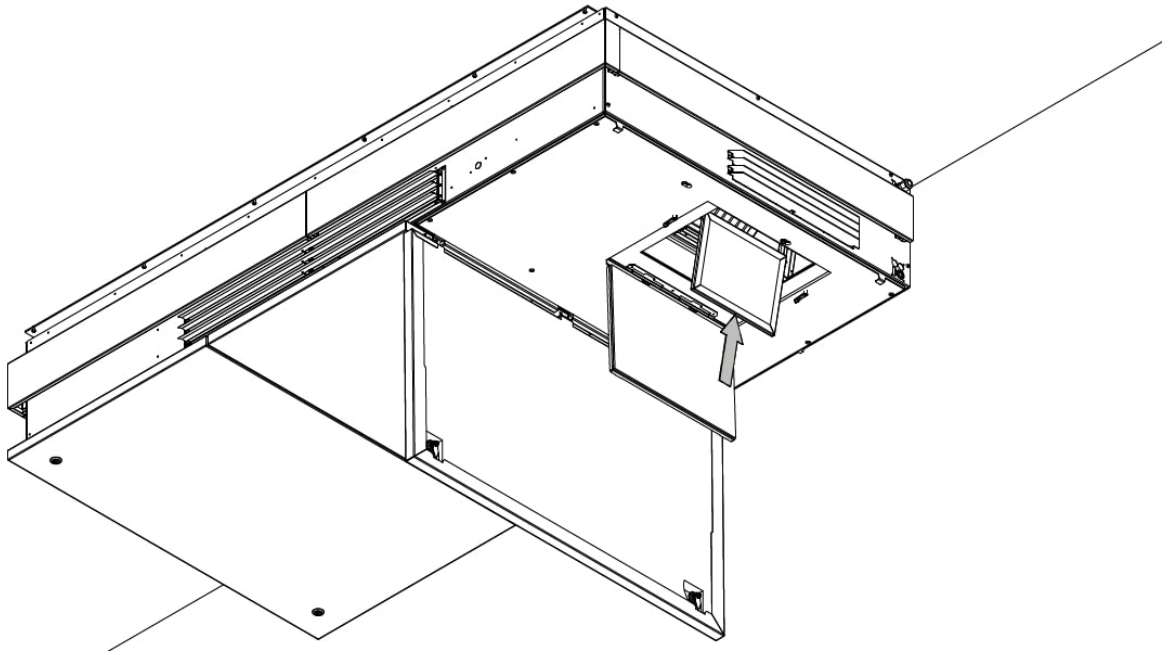


Figure 27: Replace the coarse filter with a new one

5. Close the coarse filter hinges, see Figure 28.

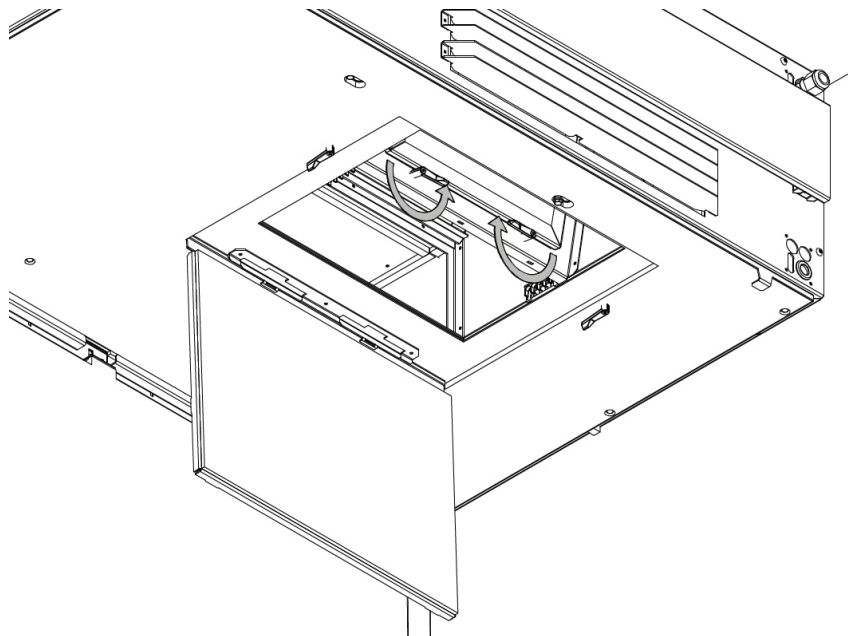


Figure 28: Close the coarse filter hinges

6. Open the hinge that keeps the fine filter in place, see Figure 29 below.

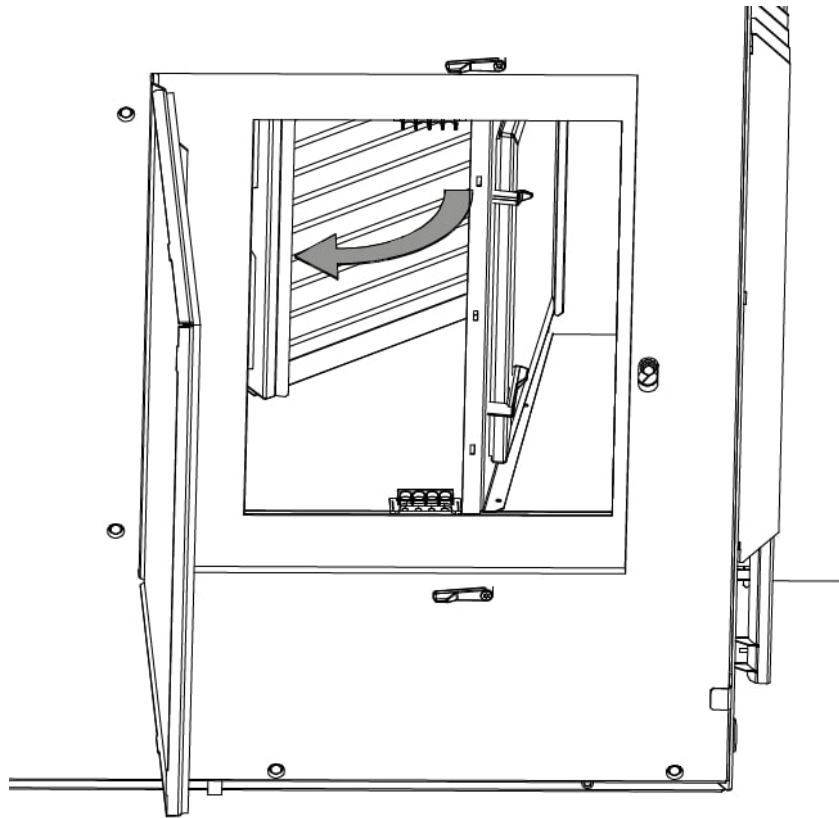


Figure 29: Open the hinge that keeps the fine filter in place

7. Take the filter out and replace it with a new one, see Figure 30 and Figure 31.

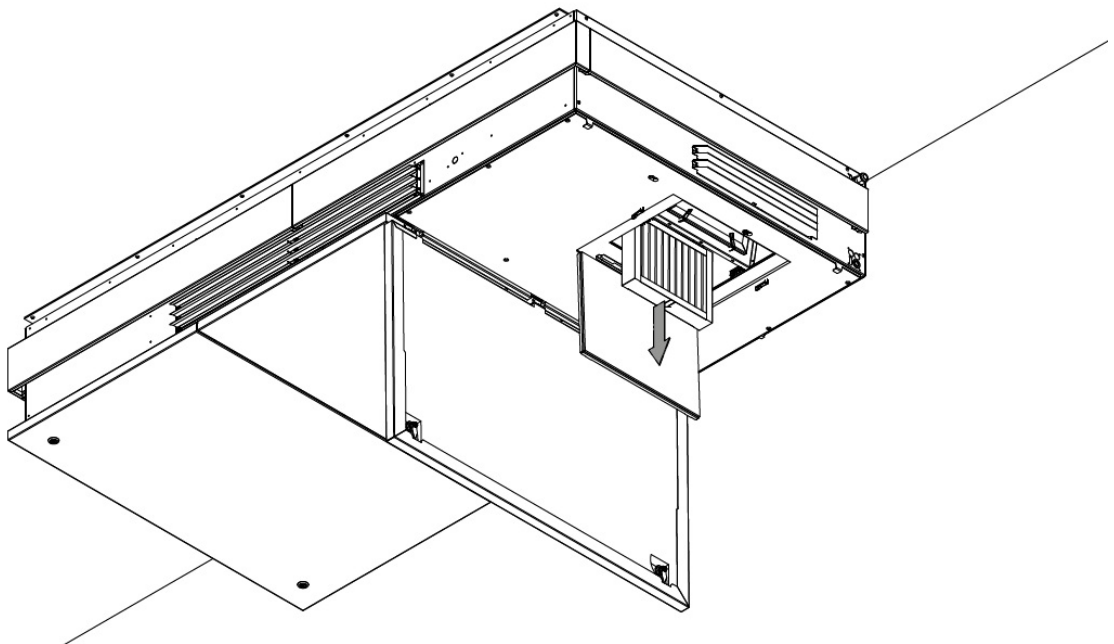


Figure 30: Take the fine filter out

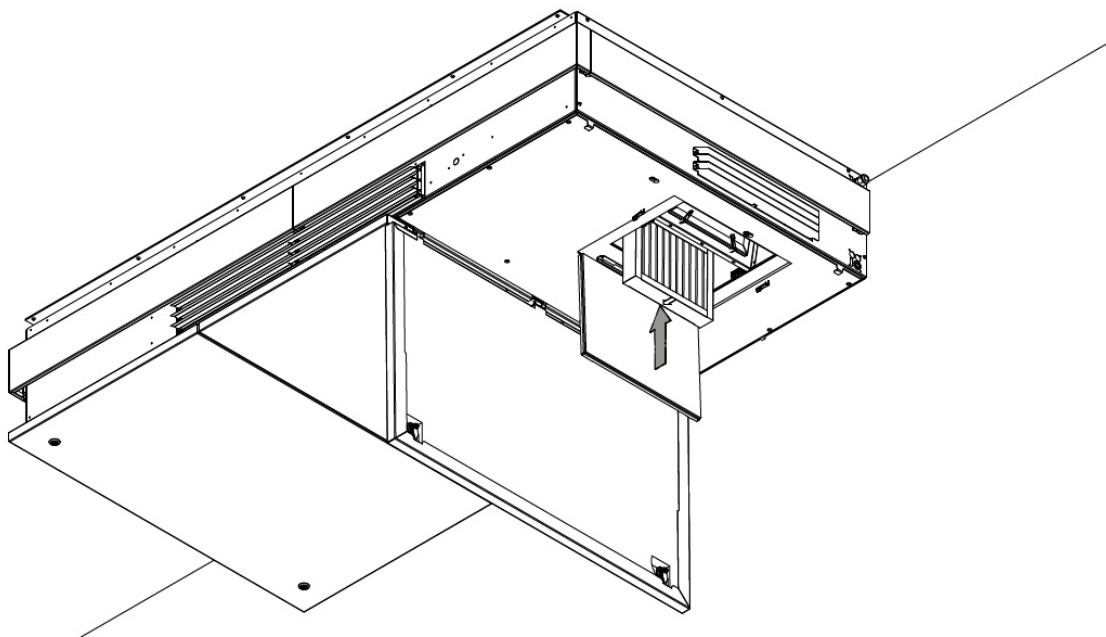


Figure 31: Replace the fine filter with a new one

<p>i</p>	<p>The fine filter has an arrow marking on the bottom, this arrow should point toward the middle part of the unit.</p>

8. Close the filter hinge, see Figure 32.

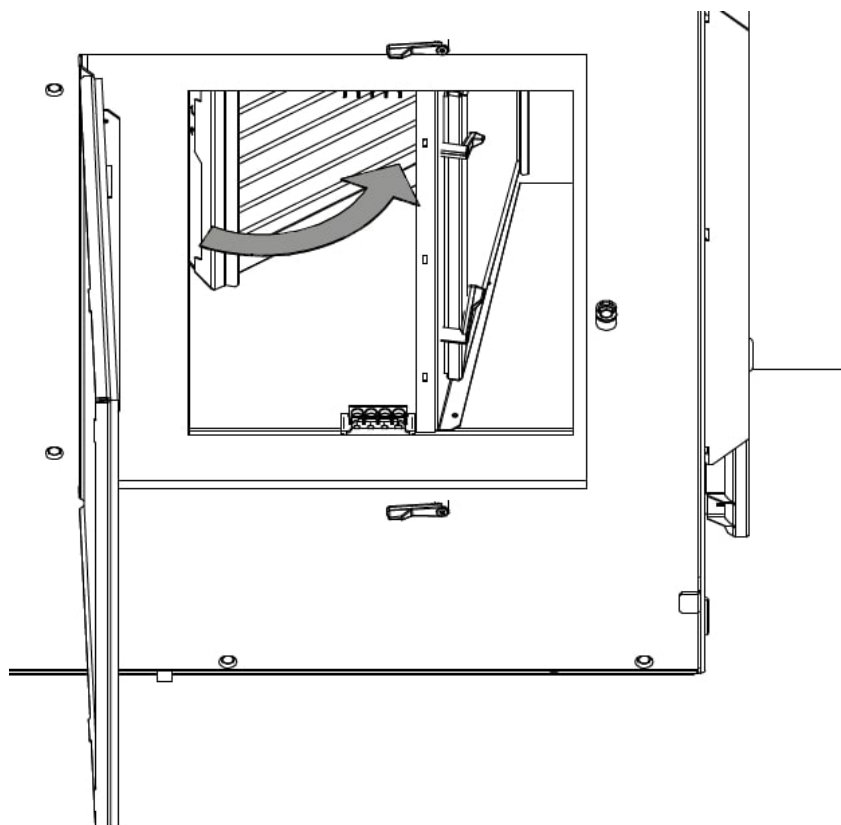


Figure 32: Close the filter hinge

9. Close the filter hatch, see Figure 33.

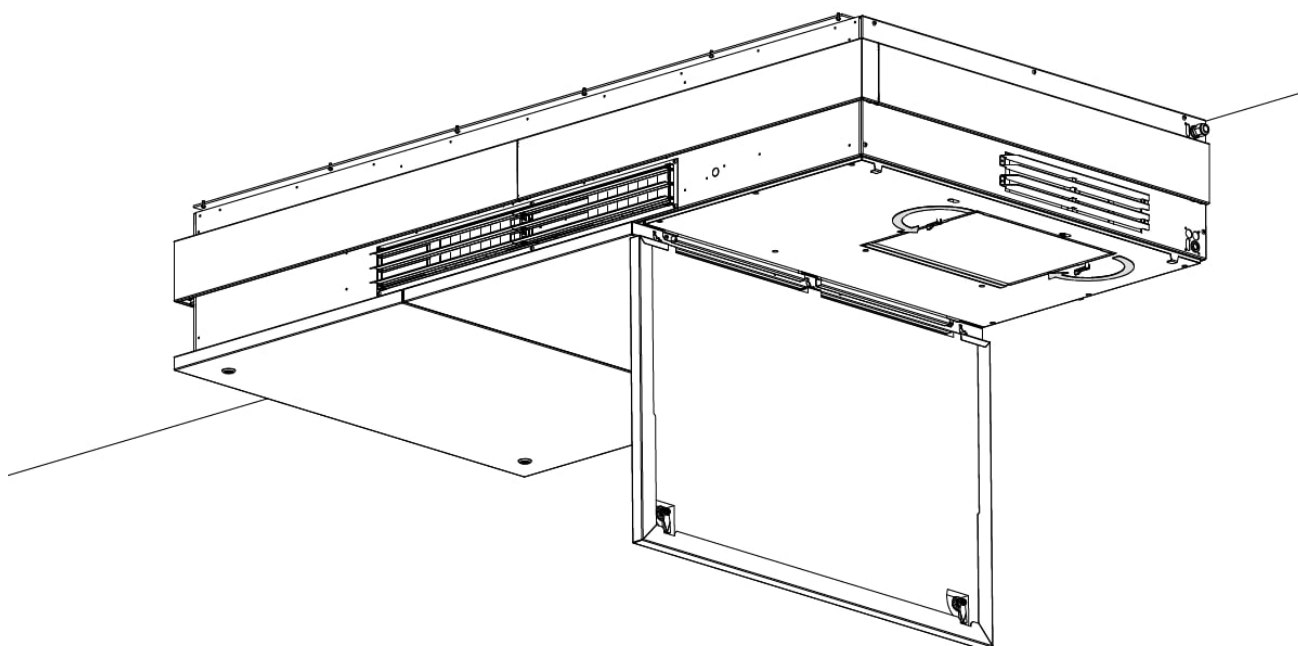


Figure 33: Close the filter hatch

10. Close the service cover, see Figure 34.

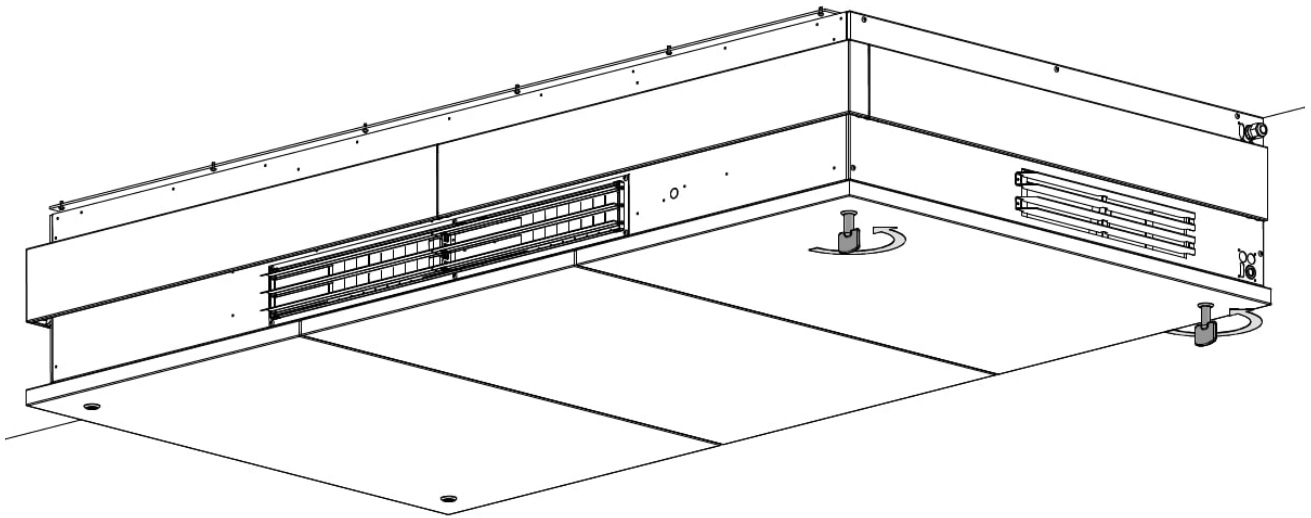


Figure 34: Close the service cover

This completes the exhaust filter replacement.

Proceed to replace the filters on the supply air side, see the next section for details.

9.2.2 Replace the supply air filters

Follow the instructions provided in section 9.2.1, "Replace the exhaust air filters", this time on the left-hand side of the unit. See Figure 35, Figure 36, and Table 6.

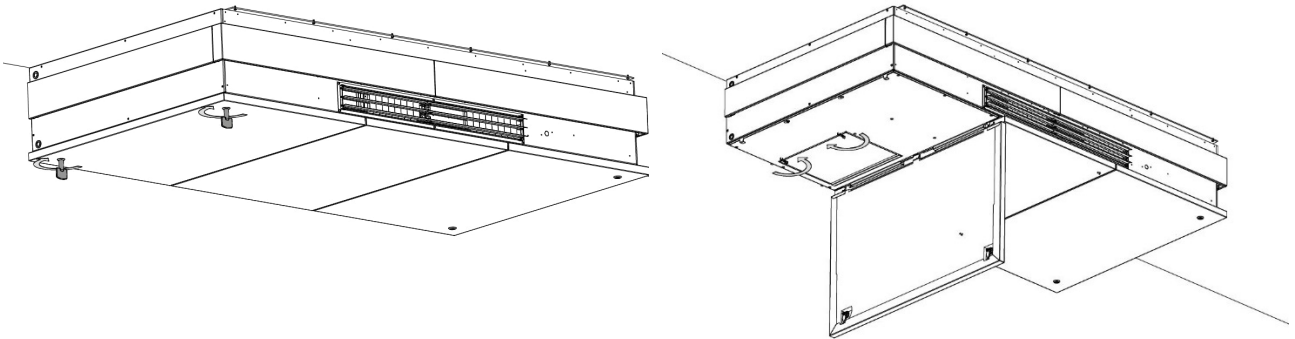


Figure 35: Open the service cover and the filter hatch

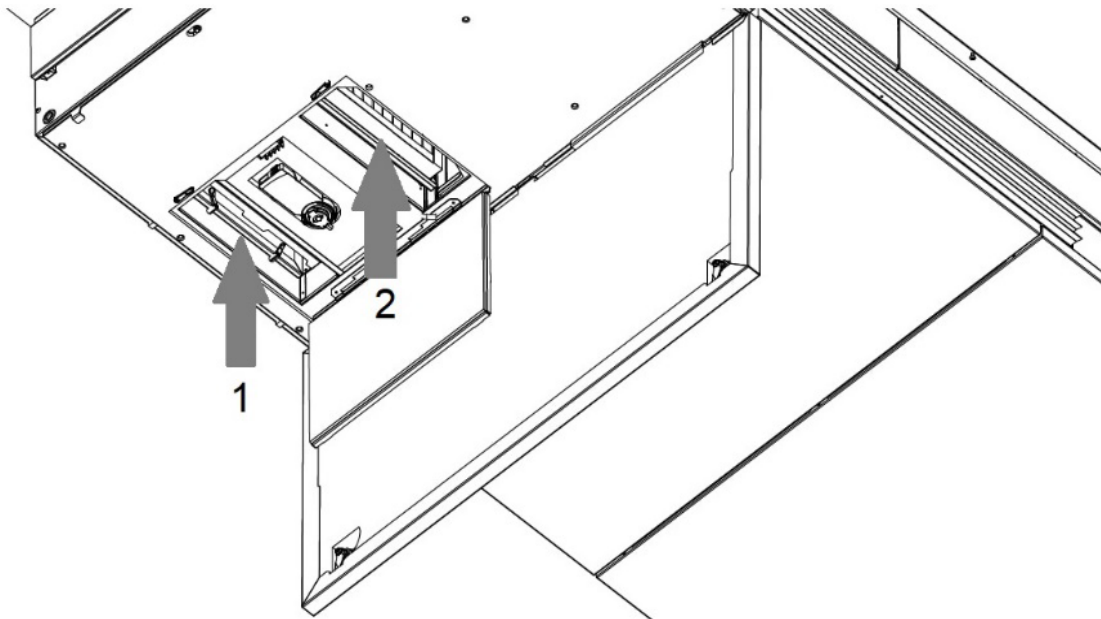


Figure 36: Replace the supply air filters

- 1 Coarse filter
- 2 Fine filter

Table 6: Supply air filters

Once the filters are replaced you need to reset the filter service, see section 9.2.3.

9.2.3 Reset service (after filter replacement)


The default code for resetting the filter service = 9732.

See section 5.1.4 on page 18 for information on how this is done in the Airlinq® app.
You can also reset the filter service via Airlinq® Online.

9.3 Cleaning the unit

Regular cleaning helps to obtain a problem-free operation. This section will provide guidelines for external as well as internal cleaning.

9.3.1 External cleaning


	CAUTION
	The unit must be switched off before cleaning.

Use a soft, damp cloth to remove dust and/or dirt from the unit. Do *not* use aggressive substances such as turpentine, instead use clean water or water with a mild detergent, e.g. washing up liquid.

The space between the unit and the ceiling/wall can be dusted using a feather duster. A soft brush vacuum nozzle can also be used if there is sufficient room.


The extract air grille and air vents must be cleaned regularly. We recommend vacuum cleaning using a soft brush nozzle.

9.3.2 Internal cleaning

	CAUTION
	The unit must be switched off and disconnected from the mains before the service covers are opened. Make sure nobody turns the power on (prevent use).

Use a vacuum cleaner or a soft brush to remove dust and/or dirt from the unit. Take special care to clean the heat exchanger and fans.

9.3.3 Condensate system

	CAUTION
	<p>The unit must be switched off and disconnected from the mains before the service covers are opened.</p> <p>Make sure nobody turns the power on (prevent use).</p>

To gain access to the condensate system you need to remove the service covers as well as the bottom steel plates, please refer to section 7 in the mounting manual.

9.3.3.1 Cleaning

The condensate system is divided into three parts. One part is located at the foremost left-hand corner, one part is located in the middle, and one part to the back of the unit, see Figure 37.

The middle part collects drainage from the other two parts, however, you need to clean and inspect all three parts.

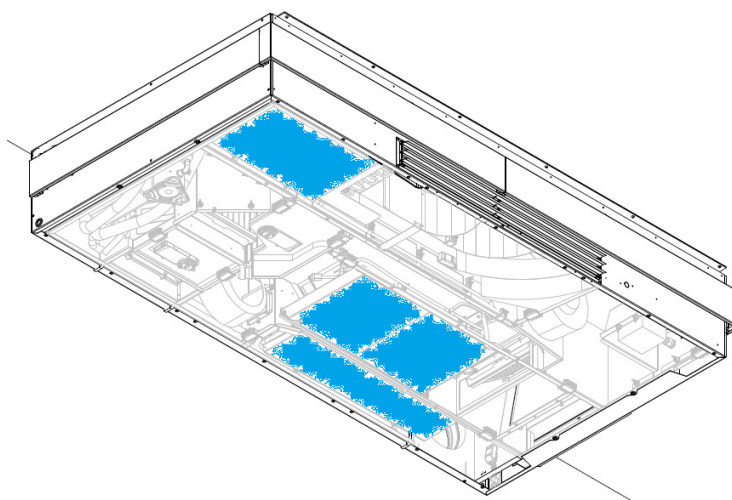


Figure 37: Condensate system locations within the AMX

We recommend that you empty the condensate trays before removing them, e.g. by siphon effect or simply using a cloth to soak up any condensation.

1. Disassemble the condensate tray to the back of the unit by unscrewing the bolts.
2. Clean the tray, drain, and hoses. Make sure no impurities are stuck in the drain and hose. If you remove the hose make sure it is secured again with a suitable hose clip.
3. Reassemble the tray.
4. Do the same for the tray located at the front of the unit.
5. Disassemble the tray in the middle of the unit.
6. Clean the tray, drain and hoses. Make sure no impurities are stuck in the drain and hose. Make sure that the hoses are secured again if you remove them.

7. Refer to Figure 38 below: if needed, clean the condensate pump with a damp cloth. There are two pumps, one on each side of the middle tray.
8. Reassemble the middle tray.
9. Perform inspection, see section 9.3.3.2 below.
10. Once the inspection is completed satisfactorily reassemble the bottom steel plates and service covers.
11. Switch the unit on.

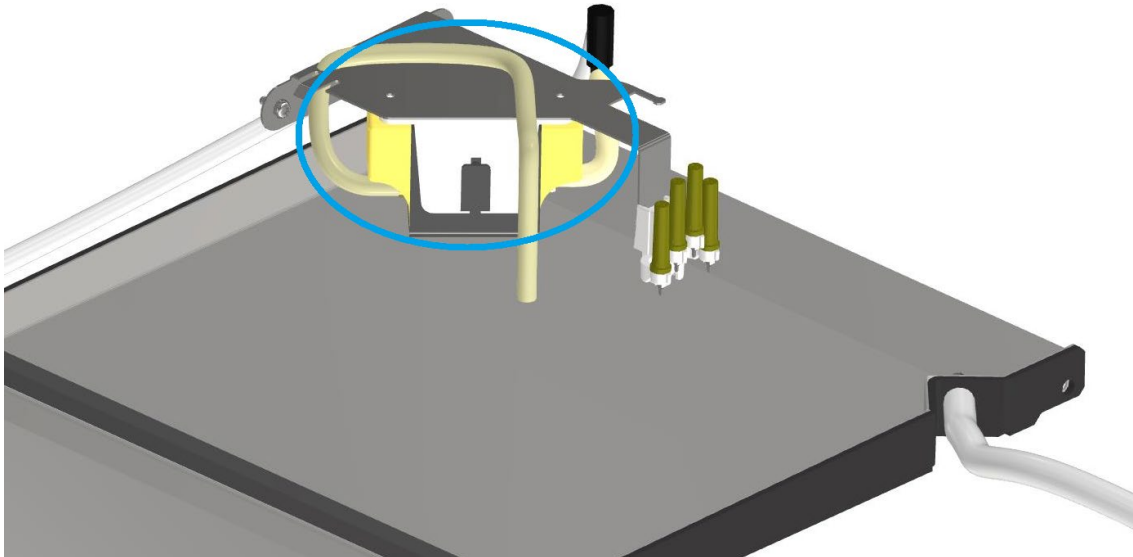


Figure 38: Condensate pump

9.3.3.2 Inspection

Start by pouring approx. ½ liter of water into the condensate tray at the back of the unit. The water is drained from the tray by gravity into the middle tray. Check that this happens. Check for leaks.

Do the same for the condensate tray to the front of the unit, check that the water is drained into the middle tray, and check for leaks.

To inspect the condensate pumps in the middle tray you must switch the power on briefly and check that the water is pumped out and that no leaks appeared.

9.4 Service/Repair

For service or repair, please call Airmaster A/S or your local representative. Contact information for Airmaster is available in section 4.4 on page 11.

10 Dismantling and disposal


10.1 Dismantling


If you need to dismantle the AMX 4 unit follow the instructions in the Mounting manual and the Installation manual in reverse order.

- Mounting manual: section 7
- Installation manual: section 7 and section 8.

Please refer to the information regarding transportation and storage in the Mounting manual if you need to move and/or store the unit.

10.2 Disposal

	NOTICE
	<p>The AMX 4 unit contains R290 (Propane) and oils.</p> <p>Disposal must be carried out by authorized professionals following local applicable legislation and rules.</p> <p>The unit must not be disposed of as domestic waste.</p>

	NOTICE
	<p>Electrical and electronic equipment (EEE) contains materials, components, and substances that may be hazardous and present a risk to human health and the environment when waste electrical and electronic equipment (WEEE) is not handled correctly.</p> <p>Disposal must be carried out by authorized professionals following local applicable legislation and rules.</p> <p>The unit must not be disposed of as domestic waste.</p>

Product information according to "Commission Regulation (EU) No 1253/2014, annex IV – Information requirements for RVUs as referred to in Article 4(1)" can be found on our website.

It contains a description of the required tools and procedures for manual disassembly for the effective recycling of materials.

Go to Downloads/Declarations, then choose 'Disassembly'.

Appendix A EU Declaration of conformity

EU DECLARATION OF CONFORMITY

Manufacturer Airmaster A/S
Industrivej 59
9600 Aars
Denmark

Herewith declare that the following air handling unit (series and type (serial numbers))

Product AMX 4 (404000001 - 404099999)

Is in conformity with provisions of the following directives, regulations, and standards:

Directive(s)	Regulation(s)	Standard(s)
2006/42/EC - on machinery	626/2011 - supplementing Directive 2010/30/EU of the European Parliament and of the Council with regard to energy labelling of air conditioners	EN 60335-1:2012 A1:2019 A2:2019 A11:2014 A13:2017 A14:2019 A5:2021
2014/30/EU - on the harmonisation of the laws of the Member States relating to electromagnetic compatibility	206/2012 - implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for air conditioners and comfort fans	EN 60335-2-40:2003 A1:2006 A2:2009 A11:2004 A12:2005 A13:2012
2011/65/EU - on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS)	1253/2014 - implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for ventilation units	EN 378-2:2016
		DS 469

Reservation This declaration is not valid if modifications are made to the product without approval by Airmaster A/S.

Place Aars

Date 2024-01-25

Signature


Jesper Mogensen
CTO

AIRMASTER

Airmaster A/S

Industrivej 59
9600 Aars
Denmark

+45 98 62 48 22

info@airmaster.dk

www.airmaster.dk

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Errors and omissions excepted. Subject to change without notice. Original user instruction.