

metos



Owner's Manual

The Airack

The Airack Standard
The Airack Lite

Date Issued: 26/07/2024

Index








The Airack Part Numbers and Sizes:

CS-A0061 - The Airack - Standard - 40 Size	CS-A0064 - The Airack- Lite - 40 Size
CS-A0062 - The Airack - Standard - 45 Size	CS-A0065 - The Airack - Lite - 45 Size
CS-A0063 - The Airack - Standard - 50 Size	CS-A0066 - The Airack - Lite - 50 Size
CS-A00124 - The Airack Max - Standard - 40 Size	CS-A00127 - The Airack Max - Lite - 40 Size
CS-A00125 - The Airack Max - Standard - 45 Size	CS-A00128 - The Airack Max - Lite - 45 Size
CS-A00126 - The Airack Max - Standard - 50 Size	CS-A00129 - The Airack Max - Lite - 50 Size

Explanation of Symbols Used	3
The Airack Introduction	4
About The Airack	4
Dimensions	4
The Airack Installation	5
Unpacking The Airack	5
Assembly	6
Positioning and Connection	7
Airack With Basket Unit	8
Electrical	9
Operating The Airack	10
Controls	10
Drying Glasses using The Airack	11
Basket Sizes	12
Maintaining The Airack	13
Cleaning The Airack	13
Caring for The Airack	15
Please "Do" the following	15
Please "Do not" do the following	15
Safety Notes	16
Technical Data	17
Specification	17
WEEE Disposal	18
Service And Warranty	19
Service and Warranty Overview	19
What Warranty Covers	19
What Warranty Does Not Cover	19
How To Make A Warranty Claim	20
The Airack Extended Warranty	20
Useful Links	22
Disclaimer	22
The Airack Accessories	23
The Airack Standard Installation Card	24
The Airack Standard Care Card	25
The Airack Lite Installation Card	26
The Airack Lite Care Card	27

Explanation of Symbols Used

The following symbols are used in this document:

 DANGER	Dangerous Voltage that could cause severe injuries due to electric shock. Observe precautionary measures.
 Caution	Warning of damage to the product. Observe precautionary measures.
	Do not use a water hose, steam cleaner or pressure washer to clean the machine.
 Wear gloves	Wear protective gloves.
	WEEE - Waste Electrical and Electronic Equipment recycling.
	Please read through the instructions contained in the Owner's Manual carefully before starting the machine.
	Important information.

The Airack Introduction



Please read through the instructions contained in the Owner's Manual carefully before starting the machine.

About The Airack

The Airack is a glass dryer designed for use in commercial hospitality premises such as bars and public houses.

Its purpose is to facilitate the drying of drinks glasses following the washing process. A wet and moist glass will impair the presentation of the dispensed drink, and carbonated drinks will appear flat.

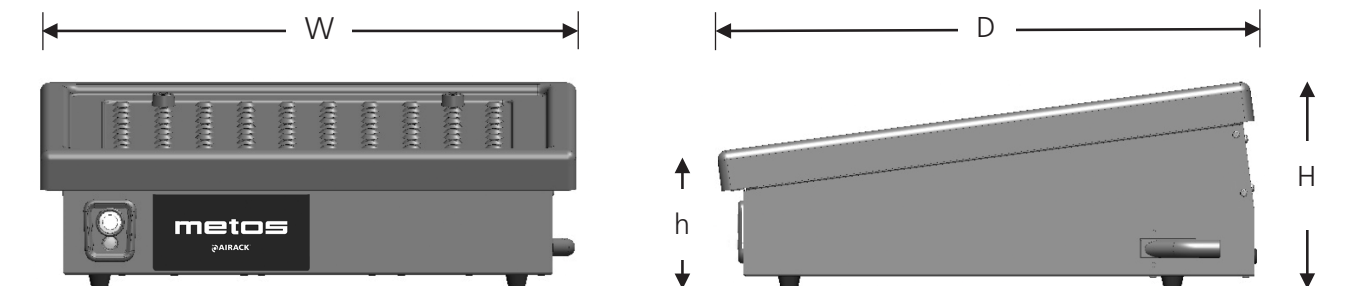
The Airack reduces the drying time and speeds up the turnaround of glasses whilst delivering them in the right condition for dispense.

The Airack is available in four models (and three sizes):

The Airack Standard:	Automatic Controls with Drain Facility (1 Fan)
The Airack Lite:	Manual Controls without Drain Facility (1 Fan)
The Airack Max Standard:	Automatic Controls with Drain Facility (2 Fans)
The Airack Max Lite:	Manual Controls without Drain Facility (2 Fans)

Dimensions

Description	Basket Size	W [mm]	D [mm]	h [mm]	H [mm]
The Airack Standard/Lite - 40 Size	up to 40cm ²	460	460	117	177
The Airack Standard/Lite - 45 Size	up to 45cm ²	510	510	117	184
The Airack Standard/Lite - 50 Size	up to 50cm ²	560	560	115	190
The Airack Max Standard/Lite - 40 Size	up to 40cm ²	460	460	147	205
The Airack Max Standard/Lite - 45 Size	up to 45cm ²	510	510	147	211.5
The Airack Max Standard/Lite - 50 Size	up to 50cm ²	560	560	147	218



Metos reserve the right to amend specifications

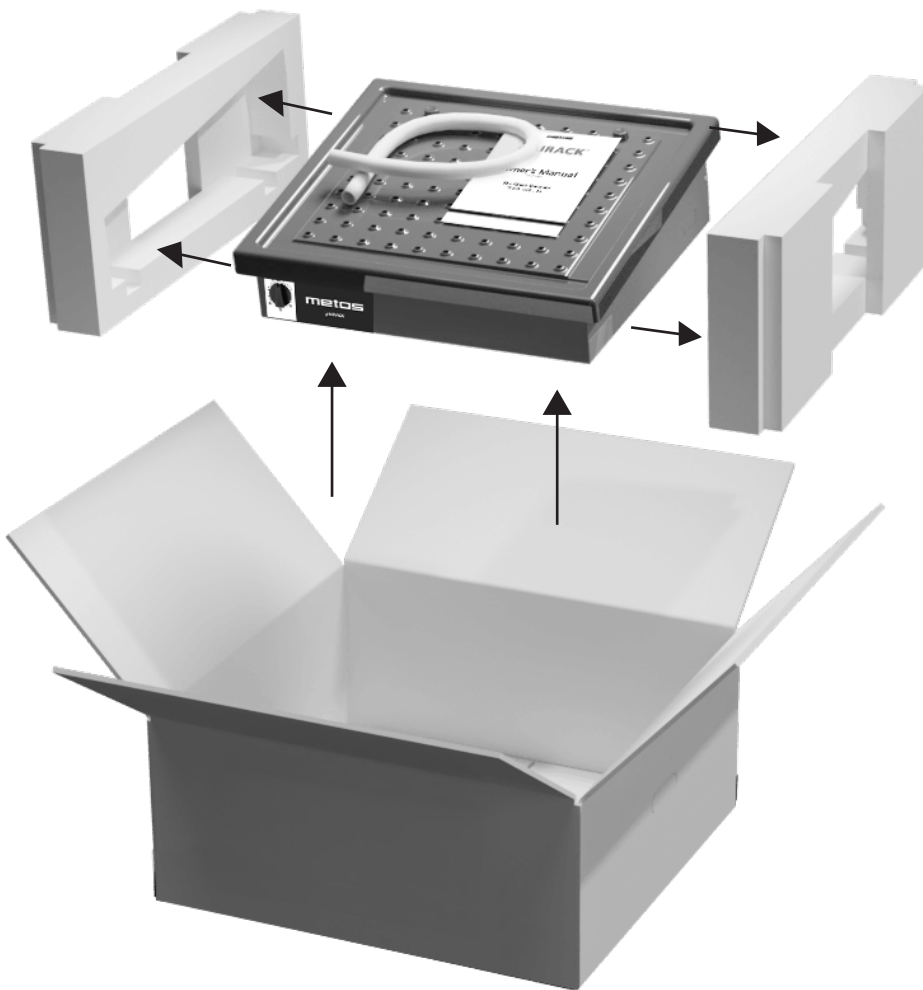
The Airack Installation

Unpacking The Airack

1. Check that the delivery is complete. The Airack comprises of the following parts:

- The Airack
- Owner's Manual
- Drain Hose (Standard Model Only)

2. Carefully remove The Airack from its packaging and check for transit damage.

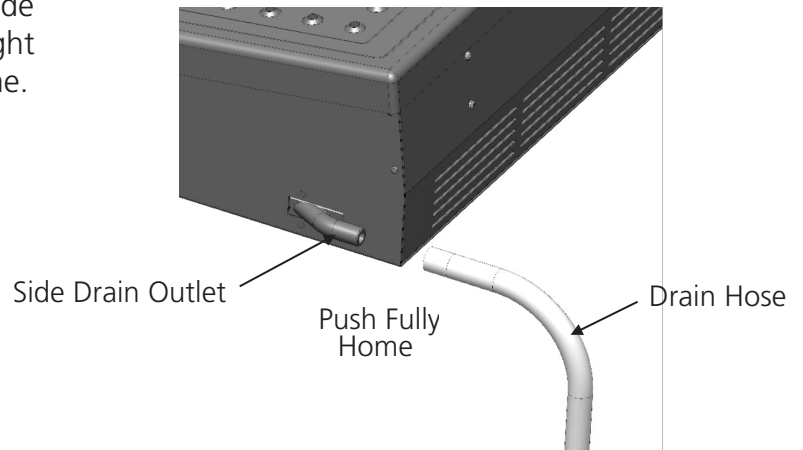


Please report any transport damage to Metos within 24 hours. Warranty may not cover the transport damage if it has not been reported within 24 hours of delivery.

Assembly

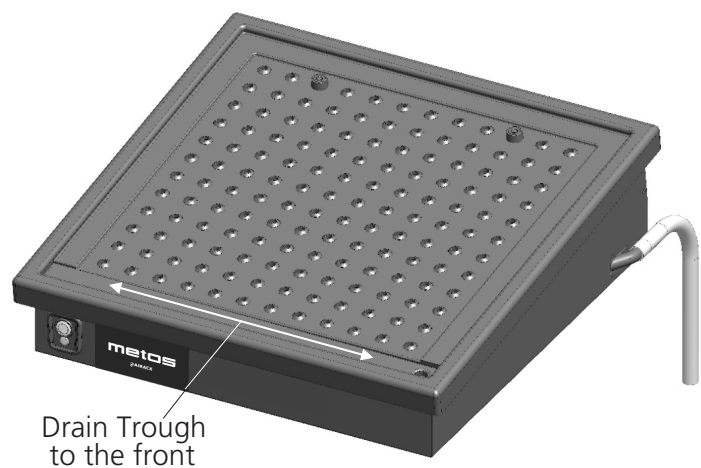
The Airack Standard Only

1. Fit the Drain Hose (supplied) over the Side Drain Outlet that protrudes from the right hand side of The Airack. Push fully home.



All Airack Models

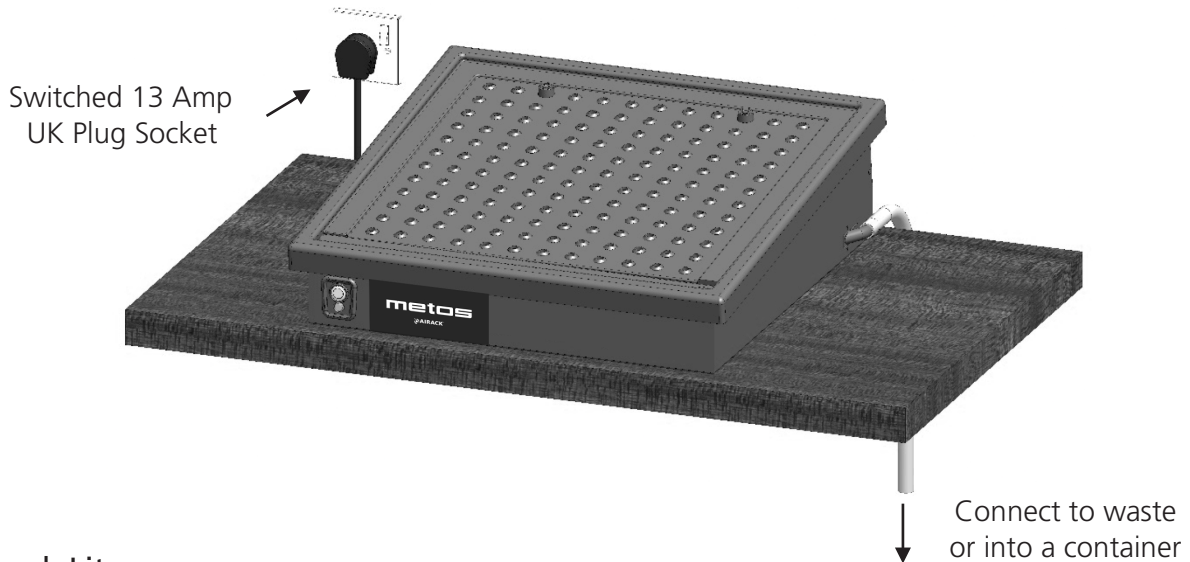
1. Ensure that the removable Top Cover is orientated correctly with the Drain Trough positioned to the front of The Airack and the Bumpers at the back.



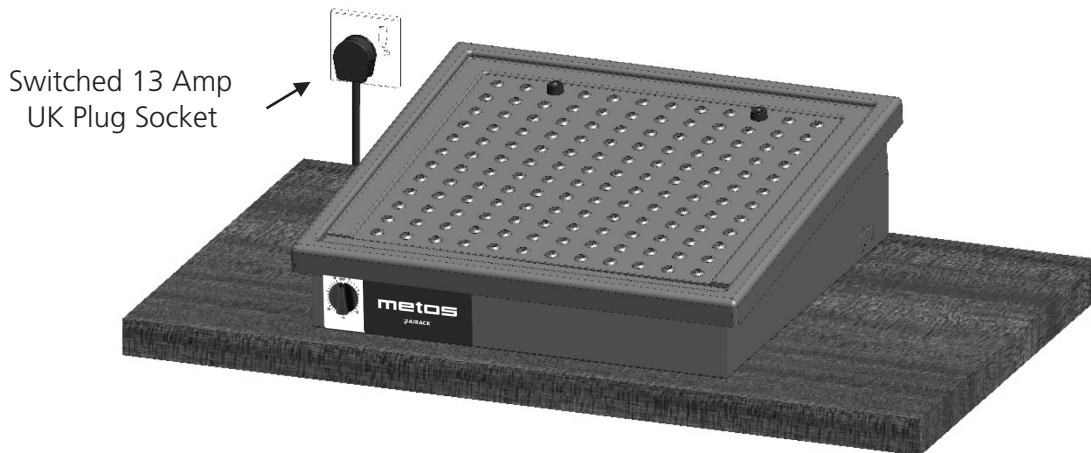
Positioning and Connection

1. The Airack must be positioned on a rigid, flat surface capable of taking the weight of The Airack plus a Basket fully loaded with glasses. A minimum weight of 30 kg.
2. Ensure that The Airack controls are at the front and the Drain Trough is to the front.
3. Connect The Airack to the electrical supply using the incorporated Mains Cable. Plug into a switched 13 Amp UK Plug Socket.
4. Connect the Drain Hose (Standard Model Only) into a waste upstand, or into a container that can be emptied to waste. When used correctly, there will normally be no (or negligible) water to drain.

The Airack Standard

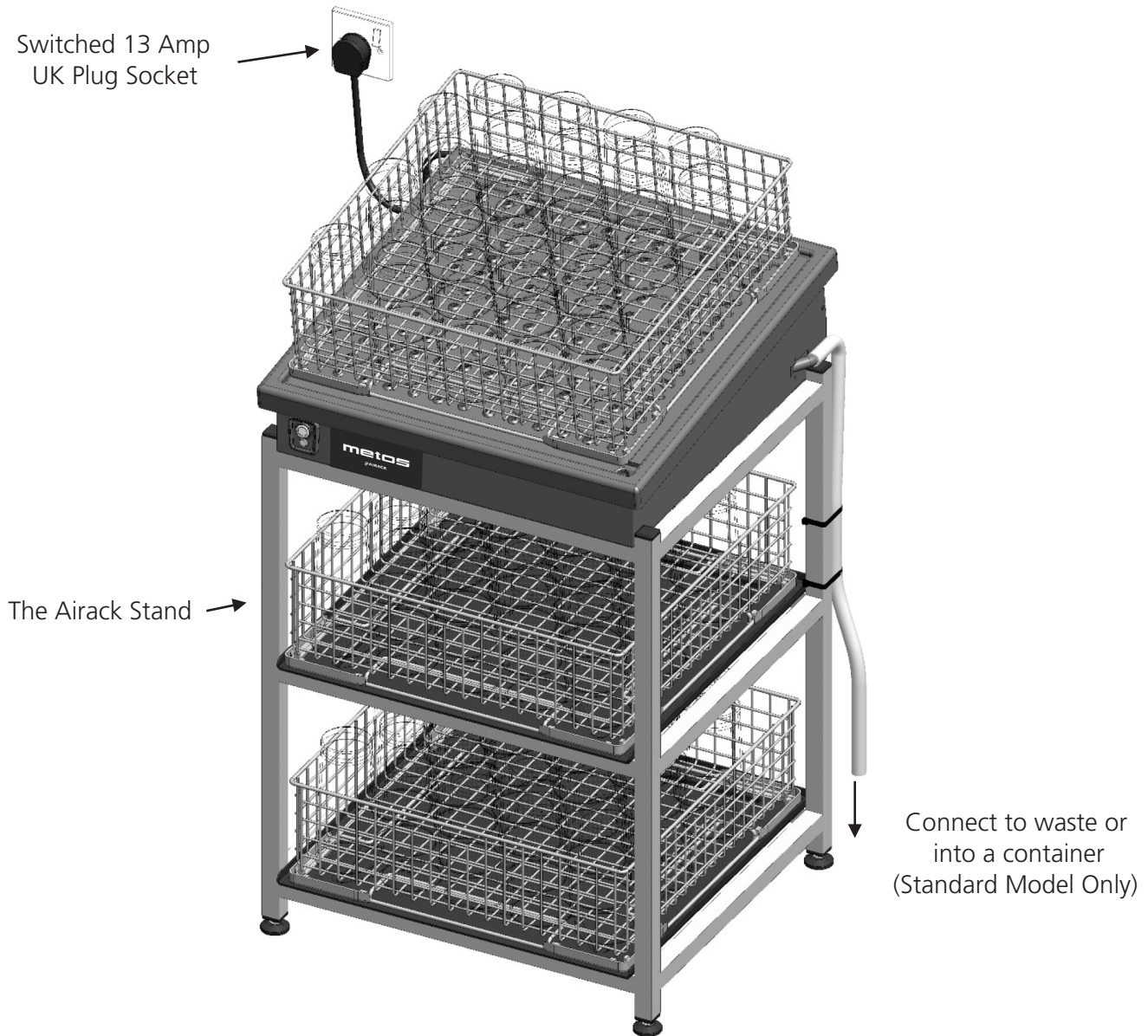


The Airack Lite



The Airack With Basket Unit

1. Alternatively, The Airack can be fitted to a Metos free-standing Basket Unit with runners for glass basket storage. You can view our range of Stands and Baskets later in the owner's manual.



The Airack must be positioned with the controls at the front. The Top Cover must be orientated with the Drain Trough to the front and the Bumpers at the back.

Electrical

The unit is supplied complete with mains cable and UK 3-pin plug, fused @ 3 Amps.
A UK 240V 3-pin switched socket is required within 1 metre of the unit, accessible for isolation.

The use of a Residual Current Device (RCD) is recommended.

Check that the supply voltage is within the range stamped on the rating plate fitted to the rear of the unit.

If the supply cord is damaged, it must be replaced by a special mains cable available from Metos, or its service agent.

Access to the Mains Cable Clamp and Terminal Block requires disassembly of the Drying Tray from the Bottom Housing.



Dangerous Voltages.

Main Cable Replacement or wiring into a fixed spur must be carried out by a suitably qualified engineer.

WARNING: THIS APPLIANCE MUST BE EARTHED



The wires in the mains lead are coloured in accordance with the following code:

Green and Yellow	-	Earth
Brown	-	Live
Blue	-	Neutral

As these colours may not correspond with the colour markings on your plug terminals, proceed as follows:

- The wire coloured green and yellow must be connected to the plug terminal marked "E", or by the earth symbol \perp or coloured green or green and yellow.
- The wire coloured brown must be connected to the terminal marked "L", or coloured red.
- The wire coloured blue must be connected to the terminal marked "N", or coloured black.

Operating The Airack

Controls

The Airack Standard

1. The Push Button starts the drying cycle when momentarily pressed.
2. An Amber Neon will be illuminated for the duration of the drying cycle.



The Airack Lite

1. A Manual Timer controls the drying cycle. Rotate clockwise to select the drying time.
2. The drying cycle will continue until the Manual Timer has reset to OFF.

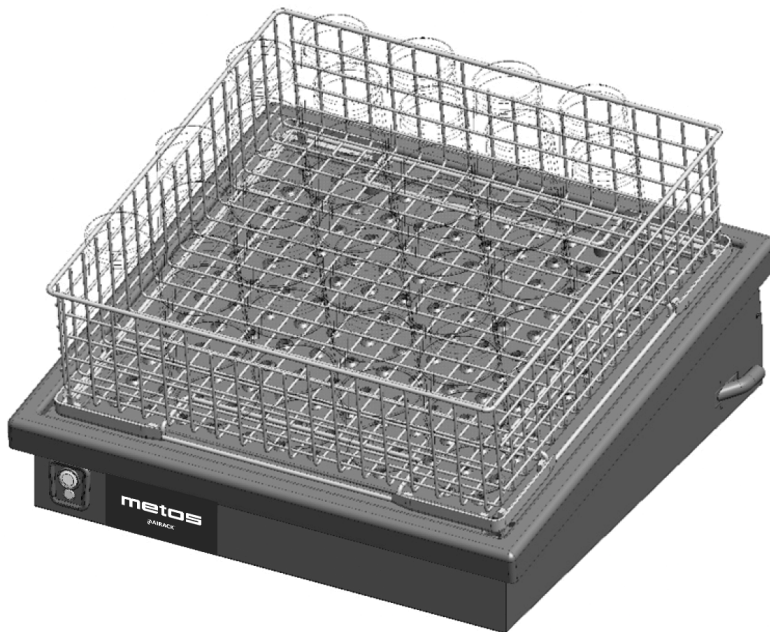


Drying Glasses using The Airack

1. Switch on the power to The Airack at the wall socket.
2. Following the washing process, immediately place a full basket of inverted glasses on top of The Airack.
3. Start the drying cycle.

The drying action is achieved by drawing in air from the base of the unit and circulating this air into the glasses, using a matrix of air nozzles.

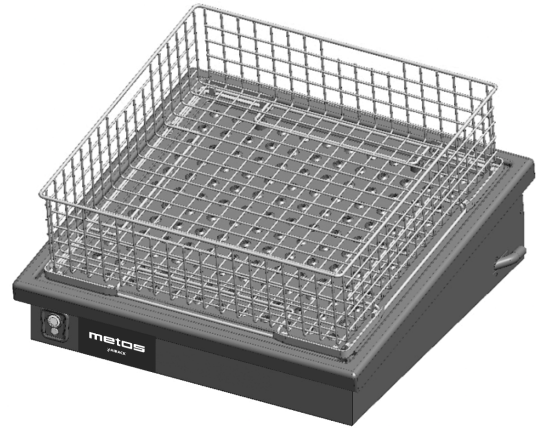
The cooling action is achieved by the velocity of air passing over the glasses, reducing the glass temperature to just below ambient.



4. At the end of the drying cycle the unit will automatically switch off.
5. When the drying cycle is complete, remove the basket of clean, dry glasses for either immediate use, or for storage.
6. When finished drying glasses, switch off the power to The Airack at the wall socket.

Basket Sizes

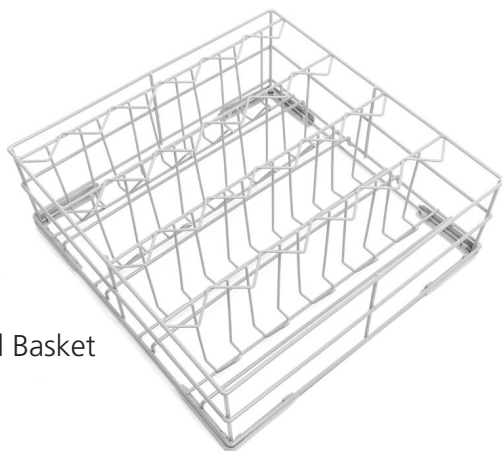
1. The top of The Airack incorporates a moulded recess to centrally locate a 400, 450 or 500mm square basket (dependant on The Airack model) over the matrix of air nozzles.



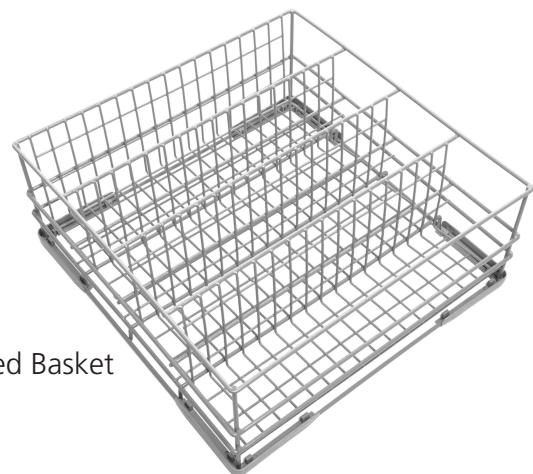
2. Smaller sized baskets can be used by locating the rear of the smaller basket above the plastic bumpers.



3. Metos Tall or Divided Baskets can also be used with The Airack. Place these baskets onto The Airack, orientated so that the glasses are tilted towards the front of The Airack. You can view our range of Stands and Baskets later in the manual.



Tall Basket



Divided Basket

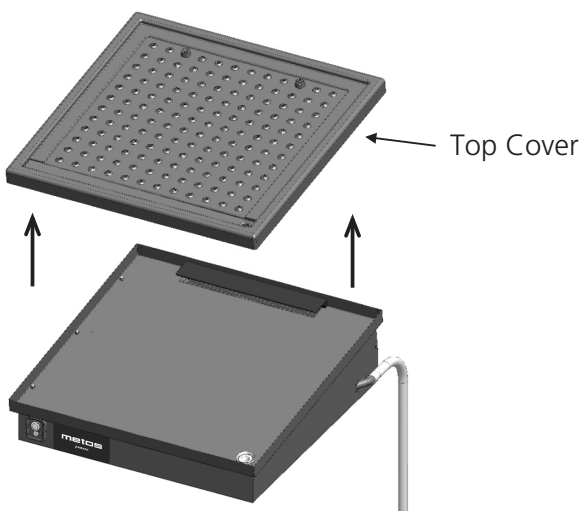
Maintaining The Airack

Cleaning The Airack

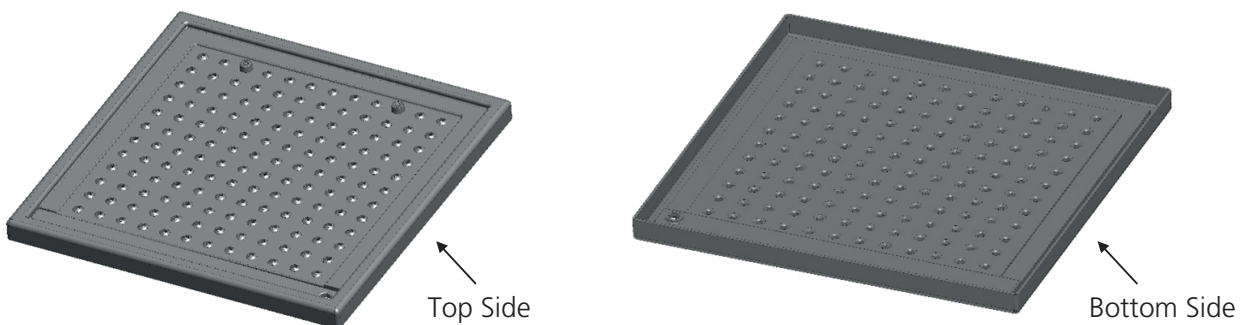
1. It is recommended that The Airack is cleaned daily.



Disconnect The Airack from the electrical supply and lift away the Top Cover.



2. Clean both sides of the Top Cover using a damp cloth. Pay particular attention to the air nozzles, drain outlet and base mating surfaces.

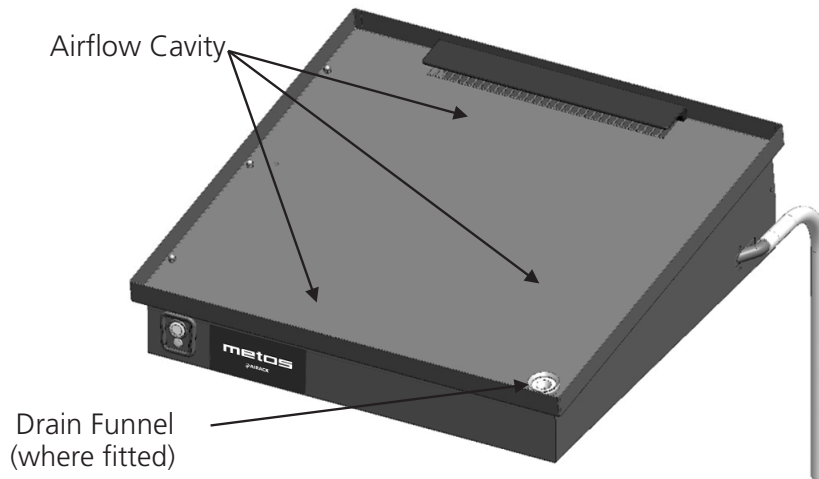


Caution

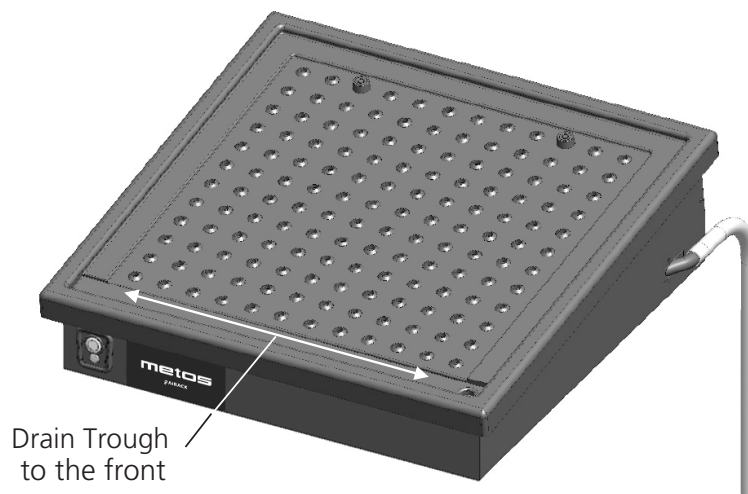
Use a damp cloth for cleaning The Airack.
Do not use proprietary cleaning agents. The odours may contaminate the glasses.

metos

3. Use a damp cloth to clean the airflow cavity in the base of The Airack.
4. Clean the drain (where fitted) via the Drain Funnel using a cleaning agent. Then rinse with fresh water and ensure the water vacates down to the Drain Outlet.



5. Refit the Top Cover and reconnect the electrical supply. Operate several drying cycles before drying glasses.



Do not use a water hose, steam cleaner or pressure washer to clean the machine.



Wear gloves

Wear protective gloves if using proprietary agent for cleaning the drain.

Caring For The Airack

Observance of the following will ensure maximum efficiency from The Airack.

Please “Do” the following

- Dry the glasses using The Airack immediately after the washing process.
- Ensure that the Top Cover is fitted with the Drain Trough at the front and Bumpers to the back.
- Use a full load of glasses in the basket.
- Ensure that glasses are inverted in the basket.
- Place the basket on the drying unit above the Bumpers.
- Ensure the correct orientation of tall or divided baskets placed on The Airack such that the glasses are tilting forwards for maximum angle.
- Wait for the drying cycle to finish before removing the basket of glasses.
- Clean The Airack daily.

Please “Do not” do the following

- Let children play with the appliance. Cleaning and user maintenance should not be carried out by children without supervision.
- Use The Airack for dregs disposal, or for liquid disposal.
- Attempt to dry any item other than drinks glasses.
- Use proprietary cleaning agents in The Airack (except the drain outlet).
- Sit or stand on The Airack machine, or, use the unit for any purpose other than drying glassware as described in the operating instructions.

Safety Notes

- The Airack is to be used exclusively for drying drinks glasses after the washing process, in catering, public houses and similar establishments. It is not intended for domestic applications.
- The Airack is designed for commercial use and is not intended for domestic applications.
- Providing that the user has been given supervision or instruction concerning use of the appliance in a safe way and that they understand the hazards involved, the appliance can be used by:
 - Persons with reduced physical, sensory or mental capabilities.
 - People with lack of experience or knowledge.
 - Children aged 8 years and above.
- For your own safety, regularly test the on-site residual-current circuit breaker (RCD) by pressing the test button.
- The machine must be regularly maintained/cleaned.
- Use only authorised replacement spare parts.
- If the Mains Cable is damaged, it must be replaced by a special Mains Cable available from Metos, or its service agent.
- Carefully read through the safety and operating notes contained in these instructions. Metos will not accept any liability if the safety notes are not observed.



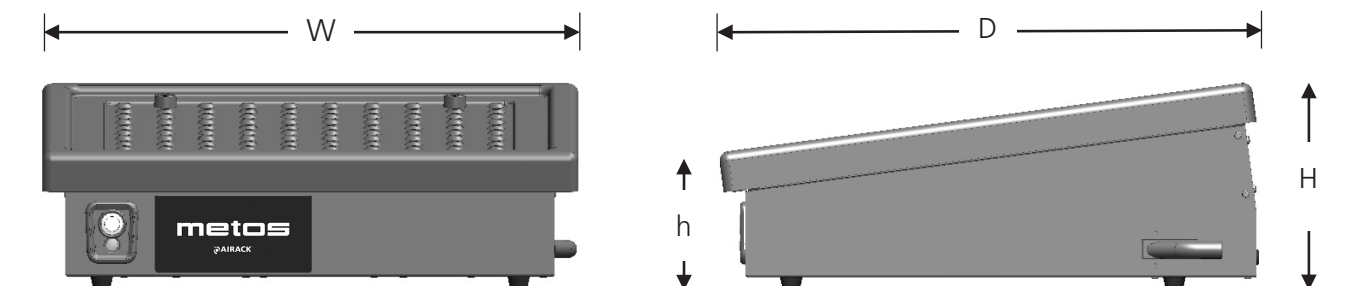
Ensure that the machine is disconnected from the electrical supply during maintenance. Never attempt to remove any machine covers where tools are necessary to do so.

Technical Data

Specification

- Designed for drying glasses in 400, 450mm & 500mm square baskets.
- The Airack Standard Drying Cycle period is ~ 10 minutes. Engineer adjustable.
- The Airack Lite Drying Cycle is user adjustable between 1 and 30 minutes.
- Drying Cycle automatically terminates once timed-out.
- Crossflow Fan delivering an airflow up to 320m³/h (The Airack Max - Up to 640m³/h)
- Classification: IPX1.
- Quiet operation, typically <50dB.
- Voltage: 220-240V 50Hz.
- Power Input: Airack 40W (The Airack Max 80W)
- Supplied with Mains Cable and UK 3-Pin Plug fused @ 3 Amps.
- 19mm O.D. drain outlet (The Airack Standard only).
- Drying platform angled @ 7½° to aid draining/drying.
- Operating Weight (without basket of glasses): 7 - 9.5 kg dependant on model.

Description	Basket Size	W [mm]	D [mm]	h [mm]	H [mm]
The Airack Standard/Lite - 40 Size	up to 40cm ²	460	460	117	177
The Airack Standard/Lite - 45 Size	up to 45cm ²	510	510	117	184
The Airack Standard/Lite - 50 Size	up to 50cm ²	560	560	115	190
The Airack Max Standard/Lite - 40 Size	up to 40cm ²	460	460	147	205
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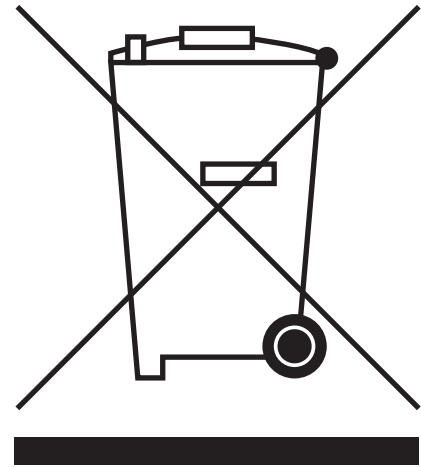
WEEE Disposal

This equipment contains electrical and electronic components.

At the end of its life, this equipment should not be mixed with general waste during disposal.

For proper treatment, recovery and recycling, please take this equipment to a designated recycling facility. Please contact your local authority for further details of your nearest designated recycling facility.

Alternatively, you can contact your supplier of the equivalent new product to arrange disposal.



Service and Warranty

Service and Warranty Overview

All Metos Airacks are covered by a 12 month guarantee.

Metos guarantee that any and all products manufactured and marketed under the Metos name and used in the correct way are free from defects in material and/or workmanship for a period of 12 months from the date of delivery.

What Warranty Covers

The Metos warranty covers any material or manufacturing fault and we will repair or replace any defect Airack provided that:

1. Installation was carried out in accordance with the Metos requirements as detailed in the owner's manual.
2. The Airack and/or components are not modified, altered or dismantled by unauthorised persons.
3. The Airack is maintained in accordance with the Metos requirements and as detailed in the owner's manual.
4. The Airack is cleaned and preventative maintenance is carried out in accordance with the Metos requirements as detailed in the owner's manual.
5. Warranty service is performed by Metos or an approved / nominated agent using genuine Metos replacement parts supplied by Metos or an approved / nominated agent.

What Warranty Does Not Cover

The Metos warranty will not cover the following:

1. Failure or damage caused by misuse, accidental or malicious damage.
2. Failure or damage caused by the loss of or fluctuations in electrical power supply.
3. Labour and material costs associated with cleaning and preventative maintenance as detailed in the owner's manual.
4. Labour and material costs associated with failure or operating problems caused by incorrect installation.
5. Any consequential loss as a result of product failure.

How To Make A Warranty Claim

1. All warranty claims should be logged by calling: +358 20 300 300.
2. Please have the following details to hand to speed up the processing of your call:
 - Serial Number
 - Site Name
 - Contact Name & Telephone Number
 - Description of problem
3. Warranty service is performed via a return to factory policy and Metos will arrange the collection of The Airack.
4. Warranty service is performed Monday to Friday and between the hours of 09.00 and 17.30.
5. All warranty service will be performed by Metos or an approved / nominated agent.
6. No fault found calls - these will be chargeable to the customer.

For further information or clarification on warranty please contact Metos on **+358 20 300 300** or see our full Terms & Conditions for further details.

The Airack Extended Warranty

The Airack Extended Warranty is designed to provide a fixed cost package for a complete peace of mind service that ensures a long life for your Airack. Should there be any parts required due to failure then there would be no charges for parts or labour.

What this service covers:

- Access to technical help and engineers via the phone.
- Support and advice on machine user issues.
- If the issue can't be fixed over the phone we will arrange to collect The Airack and repair it at our factory.
- If The Airack can't be fixed it will be replaced with a brand new Airack.
- Covers all Parts & Labour for repairs.

For further information or clarification on The Airack Extended Warranty please contact Metos on **+358 20 300 300** or **info@metos.com**

Useful Links

- Registering your product is important to ensure that your 12-month warranty remains valid. This information will be used should a warranty claim be required and help to speed up the process of dealing with your warranty claim.

To Register your machine:

www.metos.com

- You can request access to the technical library through the Metos website. This will allow you access to documents such as certificates, exploded diagrams, technical documents and much more.

To request access to the Technical Library:

www.metos.com

Disclaimer

1. As part of a process of ongoing innovation and brand development, Metos reserves the right to change specifications without prior notice.
2. Brand Names, Trade Marks, Trade Names, Images and Drawings used in any documents relating to a Metos product are for reference purposes only and should not be reproduced without the written permission of Metos.

The Airack Accessories

The Airack Stands

Available in three sizes to match the size of your chosen Airack. Mobile or Static.

The Airack stands accommodate The Airack and are designed for the set down and storage of glasswasher baskets containing clean, dry glassware. The stands are available as static or mobile, with the static version having 4 adjustable feet and the mobile having 4 castor wheels, 2 of which are braked for safety. The adjustable feet can make any uneven floor space level, and the mobile version allows for easier access and movement in the busy bar area.



The stands are made of stainless steel and not only look great but are also able to handle the knocks and bumps of a busy bar or kitchen area. Every stand comes with the correct number of catch trays as standard. The stainless steel design of the stand is resistant to corrosion, water staining and is easy to clean and maintain.

Baskets

Available in three sizes to match the size of your chosen Airack.

With many different styles of glassware in constant use in commercial bars and kitchens, it is important that you choose the right basket to wash them in. Metos Washing Baskets come in a range of different sizes and styles, which have been designed with each individual type of glassware in mind.



Open Basket



Tall Basket



Divided Basket

We offer a full complimentary range of Glasswashers, Dishwashers, Ice Machines and much more. To explore our full range of products please visit:

www.metos.com

Siting

Unpack The Airack in the area in which you intend to use it. The Airack must be sited on a sound level surface with adequate clearance for servicing, ideally within close proximity to your Glasswasher and no further than one metre from an electrical socket. It is recommended that The Airack is placed on top of your Glasswasher or on top of the bar area.

The Airack can be mounted onto a purpose made Airack Stand providing optimum working height. It is recommended that if your Airack has been supplied mounted on an Airack Stand it is placed within close proximity to your Glasswasher and no further than one metre from an electrical socket.

Electrical

The Airack is supplied for connection to a 240v 3-pin socket with a 1 metre Mains Cable. An RCD is recommended. Check that the supply voltage is within the range stamped on the rating plate fitted to the back of the unit.

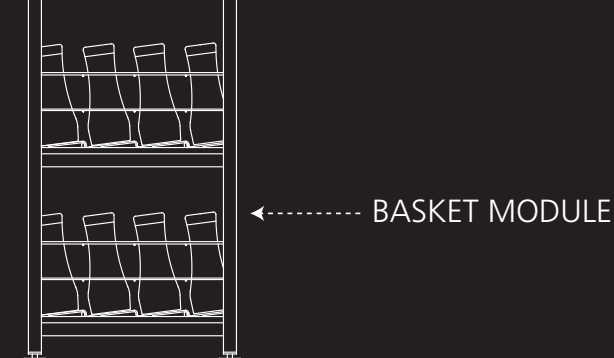
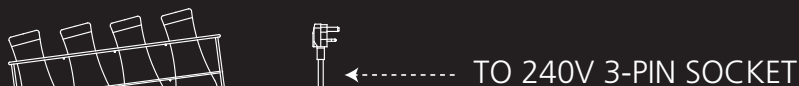
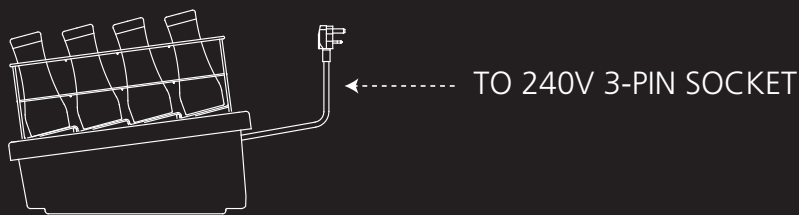
The socket in which The Airack is to be plugged must be no further than 1 metre away from The Airack and must be used for The Airack only.

Drain

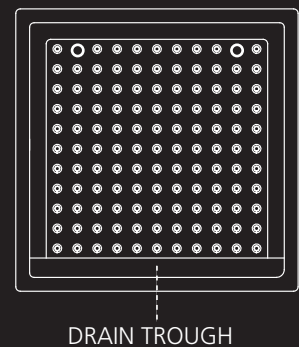
A Drain Hose is supplied with The Airack. This needs to be fitted to the unit to remove any excess water build-up resulting from the draining/drying process. When connected the pipe needs to be placed into a drain up-stand or receptacle within 1 metre of the unit.

Installation Requirements – Please Study Before Installing The Airack

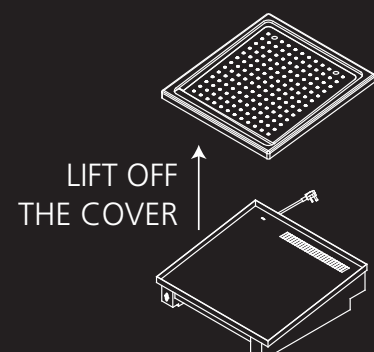
■ Siting



■ Basket Placement



■ Top Cover Placement



Daily Cleaning Procedure

■ Step 1

Isolate the electrical supply and remove the Top Cover from the base.

■ Step 2

Clean the top of the cover using a damp cloth.

Clean the underside of the cover using a damp cloth, paying particular attention to the air nozzles and base mating surfaces.

■ Step 3

The base is split into two sections.

Airflow Cavity

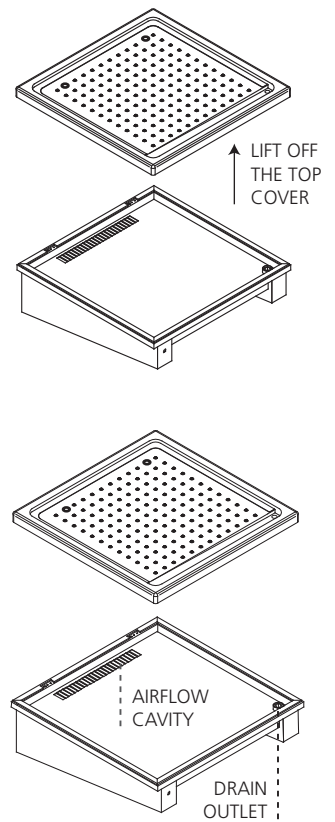
Clean using a damp cloth. Do not use proprietary cleaning agents. The odours will contaminate the glasses.

Drain Outlet

Rinse out with fresh water, ensuring that the water vacates down the drain. Clean using a proprietary cleaning agent.

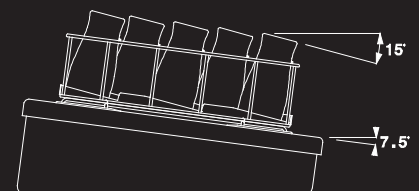
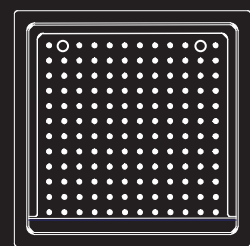
■ Step 4

Reassemble the unit, reconnect the electrical supply and operate several cycles before use.



Cautionary Notes

- ✓ Always use a full load of glasses and place the basket centrally onto The Airack (top is recessed for location – Fig 1).
- ✓ Ensure the correct orientation of baskets. The glasses should be tilted forward to the front of The Airack (Fig 2).
- ✓ Never use The Airack for dregs, or liquid disposal.
- ✓ Never use The Airack for any other purpose other than drying glassware.



Using The Airack

1

Switch on the power to The Airack.

3

At the end of the drying cycle (neon goes out) the unit will automatically switch off and will remain off until the button is pressed again.

2

Immediately after the washing process, place a full basket of glasses on top of the unit and press the button to start the drying cycle. The neon will light up.

4

When the drying cycle is complete, remove the basket of clean dry glasses for immediate use, or to storage.

Siting

Unpack The Airack in the area in which you intend to use it. The Airack must be sited on a sound level surface with adequate clearance for servicing, ideally within close proximity to your Glasswasher and no further than one metre from an electrical socket. It is recommended that the Airack is placed on top of your Glasswasher or on top of the bar area.

The Airack can be mounted onto a purpose made Airack Stand providing optimum working height. It is recommended that if your Airack has been supplied mounted on an Airack Stand it is placed within close proximity to your Glasswasher and no further than one metre from an electrical socket.

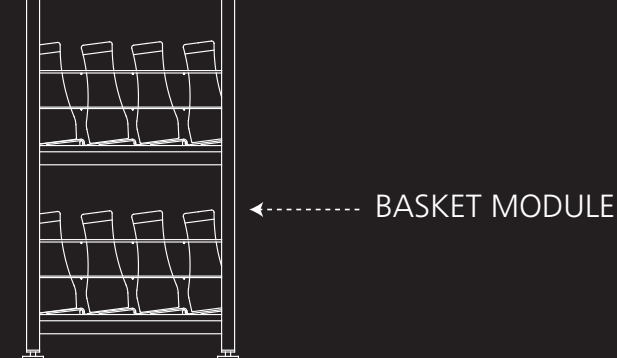
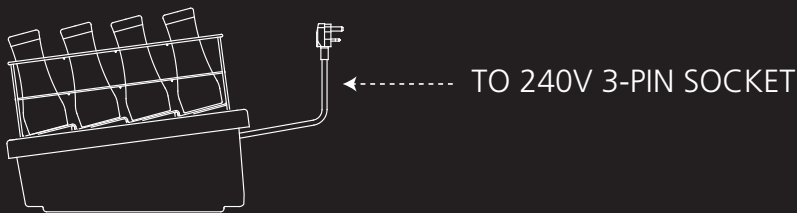
Electrical

The Airack is supplied for connection to a 240v 3-pin socket with a 1 metre Mains Cable. An RCD is recommended. Check that the supply voltage is within the range stamped on the rating plate fitted to the back of the unit.

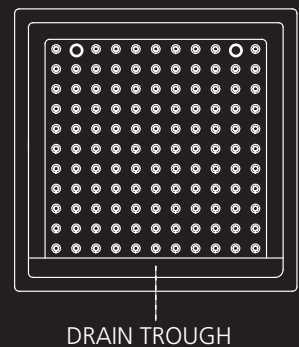
The socket in which The Airack is to be plugged must be no further than 1 metre away from the Airack and must be used for The Airack only.

Installation Requirements – Please Study Before Installing The Airack

■ Siting



■ Basket Placement



■ Top Cover Placement



Daily Cleaning Procedure

Step 1

Isolate the electrical supply and remove the Top Cover from the base.

Step 2

Clean the top of the cover using a damp cloth.

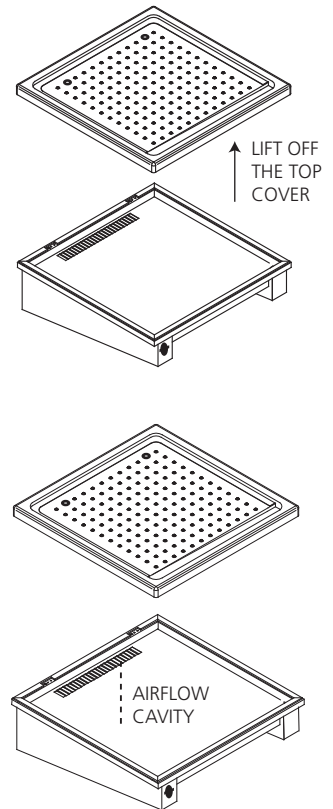
Clean the underside of the cover using a damp cloth, paying particular attention to the air nozzles and base mating surfaces.

Step 3

Clean the Airflow Cavity using a damp cloth. Do not use proprietary cleaning agents. The odours will contaminate the glasses.

Step 4

Reassemble the unit, reconnect the electrical supply and operate several cycles before use.



Cautionary Notes

- ✓ Always use a full load of glasses and place the basket centrally onto The Airack (top is recessed for location – Fig 1).
- ✓ Ensure the correct orientation of baskets. The glasses should be tilted forward to the front of The Airack (Fig 2).
- ✓ Never use The Airack for dregs, or liquid disposal.
- ✓ Never use The Airack for any other purpose other than drying glassware.

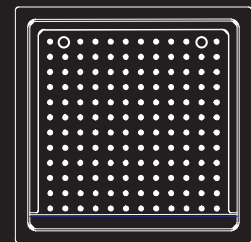


FIG 1

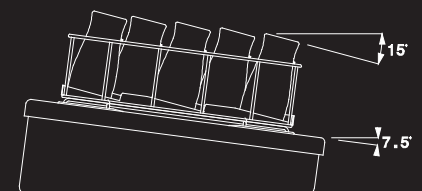


FIG 2

Using The Airack

1

Switch on the power to The Airack.

3

At the end of the drying cycle the timer will reset and The Airack will switch off and will remain off until the timer is set again.

2

Immediately after the washing process, place a full basket of glasses on top of the unit and set the timer to start the drying cycle.

4

When the drying cycle is complete, remove the basket of clean dry glasses for immediate use, or to storage.

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