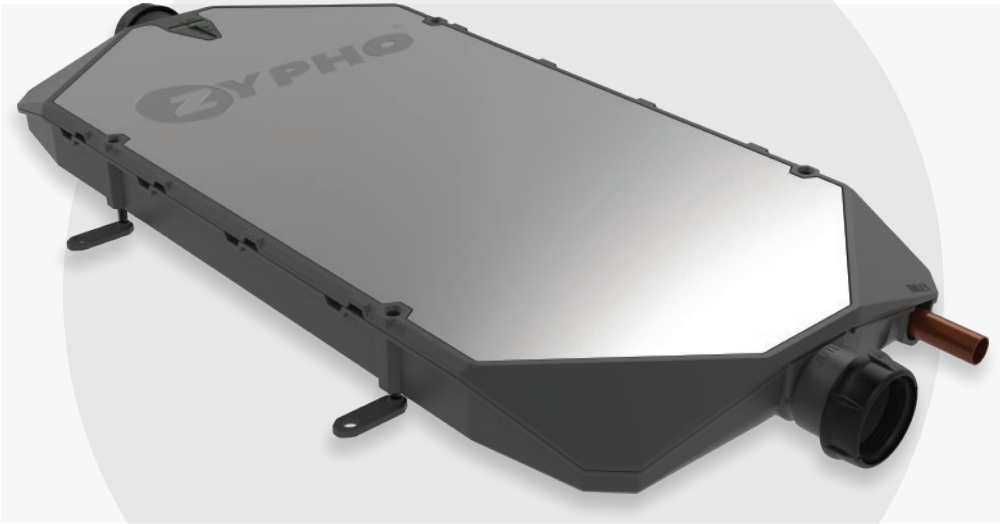
Slim50

COPPER CRIMP/PUSHFIT

SHOWER TRAP	ZYSL50GDCSSV
BATH TRAP	ZYSL50GDCSBV
SQUARE DRAIN 10CM	ZYSL50GDCSL1
LINEAR DRAIN 70|80|90CM	ZYSL50GDCSL7 | ZYSL50GDCSL8 | ZYSL50GDCSL9

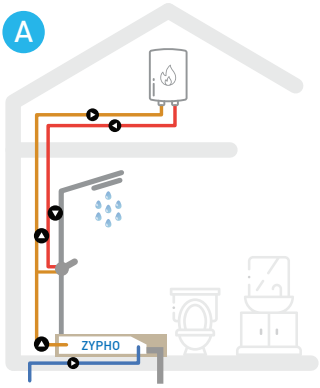


ZYPHO®
Shower Heat Recovery

VERSION NO 12/25

INSTALLATION OPTIONS

A

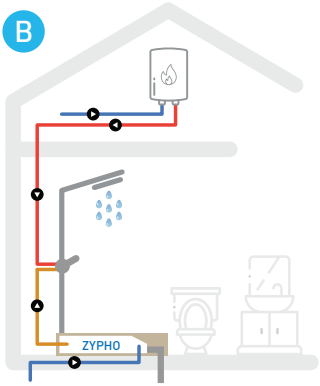


System A

The preheated water is transferred to the tap and the boiler.

The most efficient configuration.

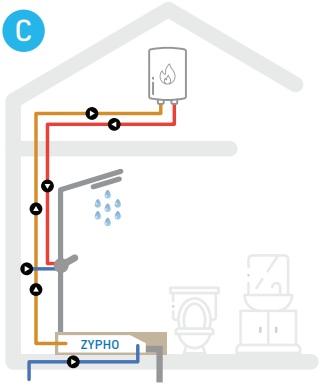
B



System B

The preheated water is transferred to the tap only.

C



System C

The preheated water is transferred to the boiler only.

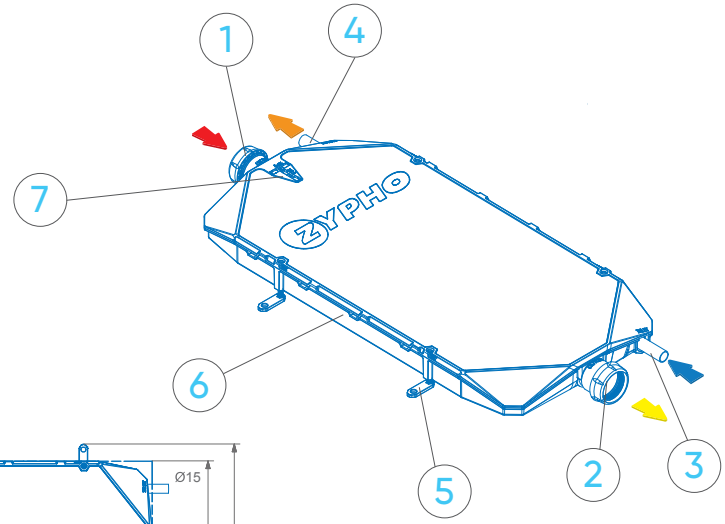
55° 40°
Hot water

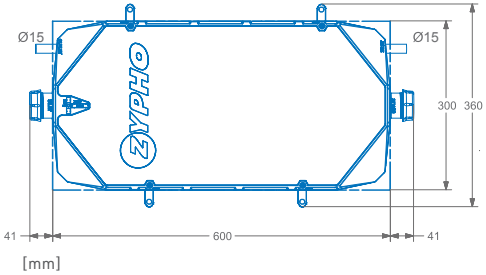
31-33°
Preheated water

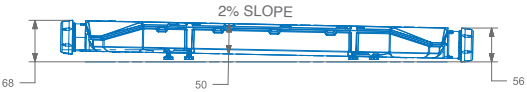
10°
Cold water

Slim50

COPPER CRIMP/PUSHFIT





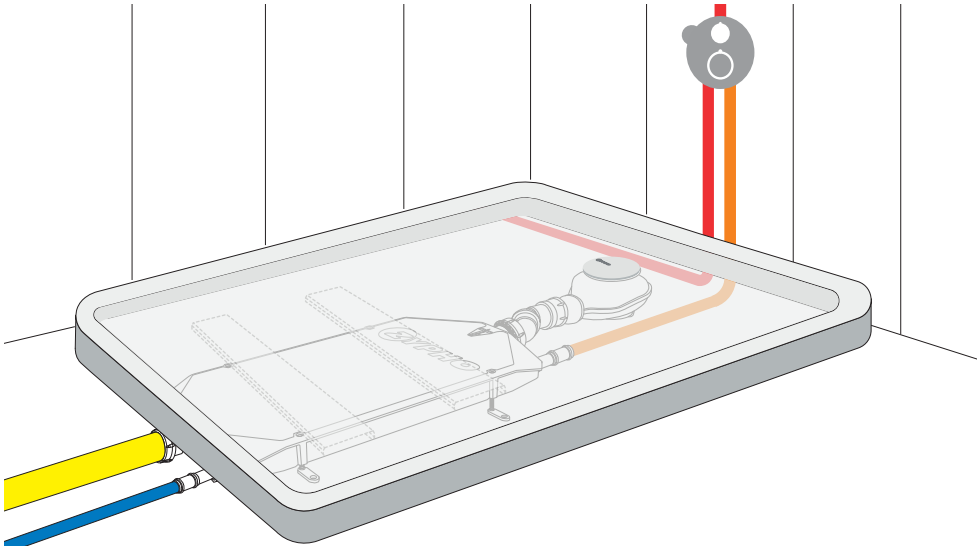


1	Shower water in	F40 (to be mounted)
2	Shower water out	F40 (to be mounted)
3	Cold water in	Copper pipe Ø15×13
4	Pre-heated water out	Copper pipe Ø15×13
5	Adjustable feet	4 (to be mounted)
6	Body	PP
7	Levelling bubble	

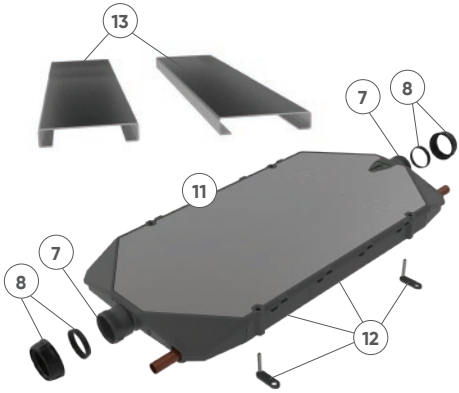
Slim50

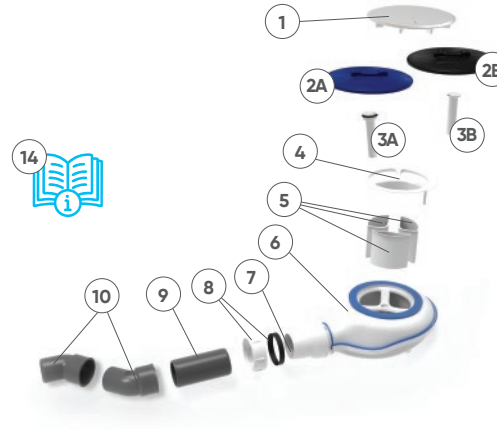
COPPER CRIMP/PUSHFIT

SHOWER TRAP
ZYSL50GDCSSV



1	Standard 90 ABS chromed cover
2	2A Standard screw key | 2B Short screw key
3	3A Standard screw | 3B Short screw
4	PA (polyamide) filter holder
5	PP high performance triple filter
6	PP drain siphon EN 274 50 mm water seal
7	ABS ring
8	PP threaded fitting + TPE conical seal
9	PVC D40 connection pipe
10	PP D40 45° Elbow
11	Slim 50 copper cement
12	4 adjustable feet
13	Galvanised steel C profile
14	Installation manual

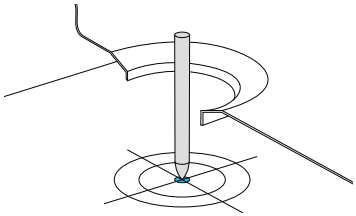




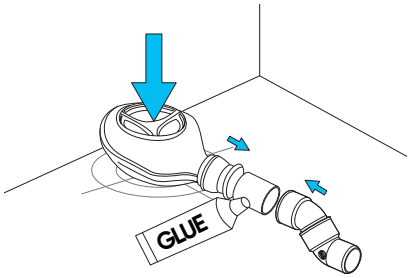
Slim50

COPPER CRIMP/PUSHFIT

SHOWER TRAP
ZYSL50GDCSSV

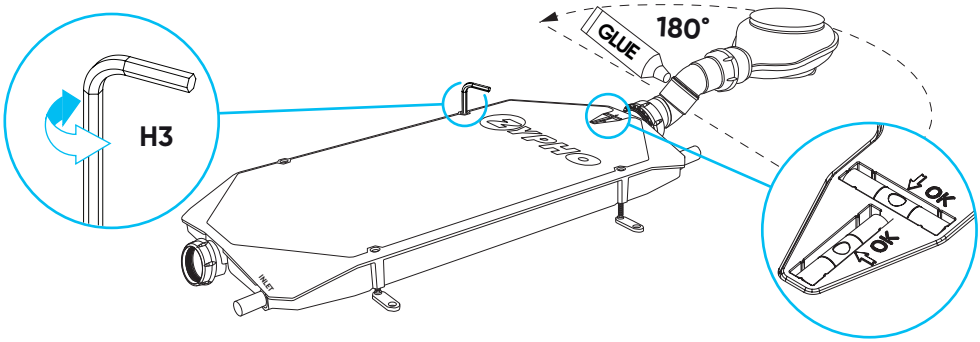


1 Mark centre point for the shower filter trap.



2 Assemble connection from trap to Slim50, using stub of 40 mm pipe and 2 × 45° bends.

Glue in place.

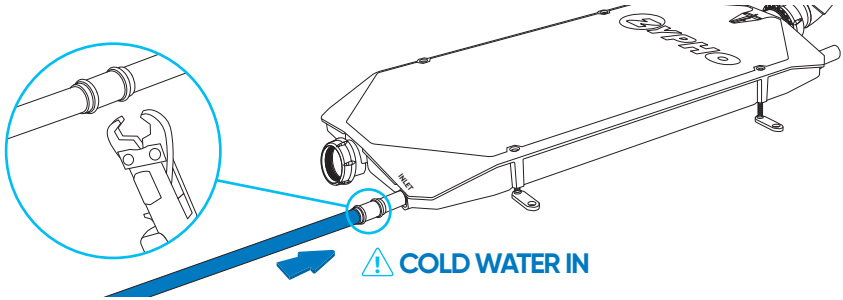


3 Ensure correct levelling. Use a long spirit level to achieve both of these. The Slim50 needs to:

a. Have a fall from the shower to the outlet to ensure it fully drains dry (e.g. half a bubble)

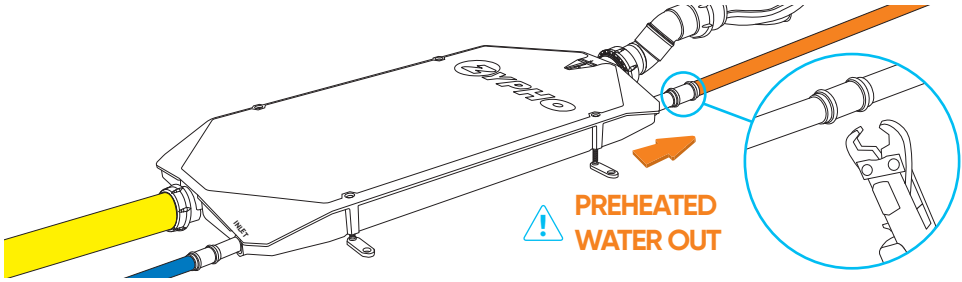
b. Be 100% level in the other direction to ensure even spread of water in use.

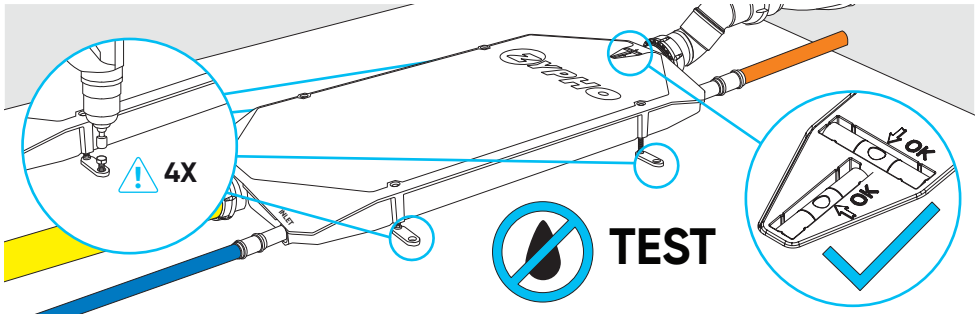
SHOWER TRAP
ZYSL50GDCSSV



4-5 Make up freshwater connections. Crimp the connections. **DO NOT BRAISE.**

Attach waste pipe. If using UK 40 mm pipe, convert from Euro to UK plumbing, using 40-43 mm adaptor, e.g., McAlpine T28L.

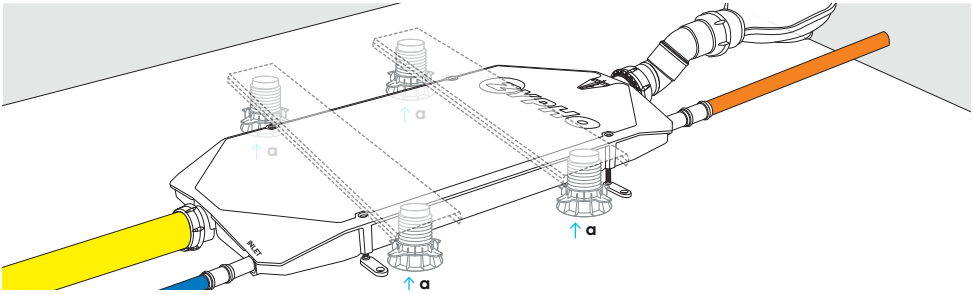




6 Screw feet into place and attach waste pipe.

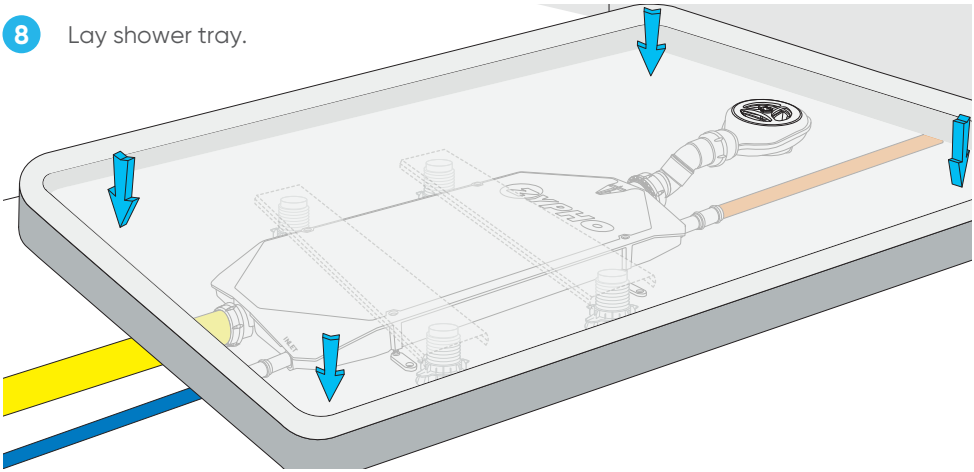
Test cold water and preheated pipe runs, and waste water to WWHR unit.

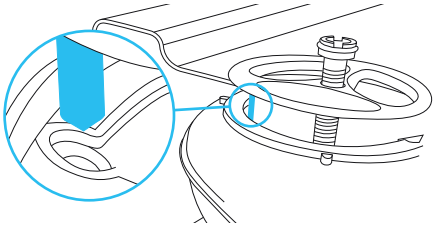
SHOWER TRAP
ZYSL50GDCSSV

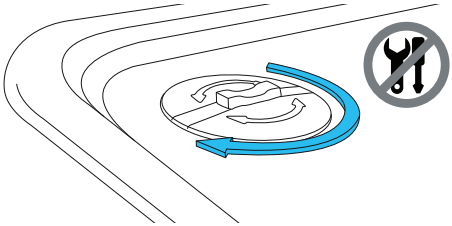


7 If shower tray has a central foot, remove central foot. Place galvanised steel C profiles (13) on top of heat exchanger and use feet provided. Ensure that the C profiles are of equal height to support shower tray and not resting on the Slim50.

8 Lay shower tray.

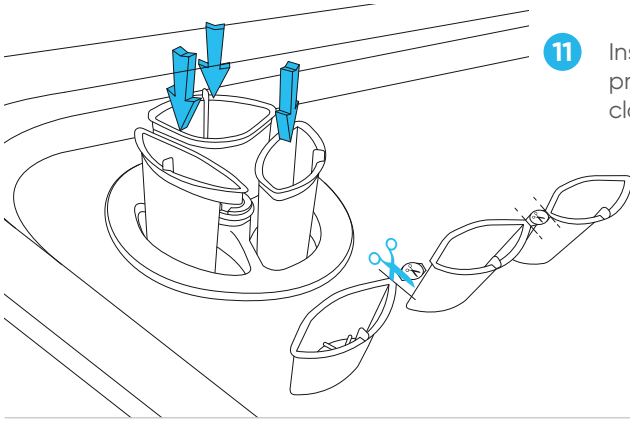




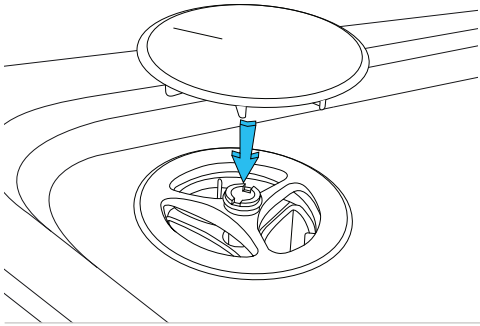


9-10 Once shower tray is laid, attach the top of the trap to the drain using the central screw. Rodding access will be possible if the half basket is aligned with drain run. Tighten using tool supplied to form a good seal between trap and shower tray.

SHOWER TRAP
ZYSL50GDCSSV



11 Insert the 3 filter baskets provided, with the half basket closest to drain run.



12 Place the chrome cap on central spigot.

ZYPHO
Shower Heat Recovery

Ref:

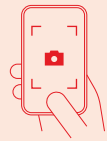
NCM (SAP) Identifier:	ZYIZ30D10
Technology type:	Waste Water Heat Recovery System
Brand name:	Zypho
Model name:	iZ130
Model qualifier:	Refer to installation certificate, if unknown assume System B
Serial nº:	**0922AA24**

WRAS APPROVED PRODUCT

SAP

Distributor
ZYPHO SA
+351 219 400 029
www.zypho.pt

Manufacturer
ZYPHO SA
+351 219 400 029
www.zypho.pt



Take a picture!

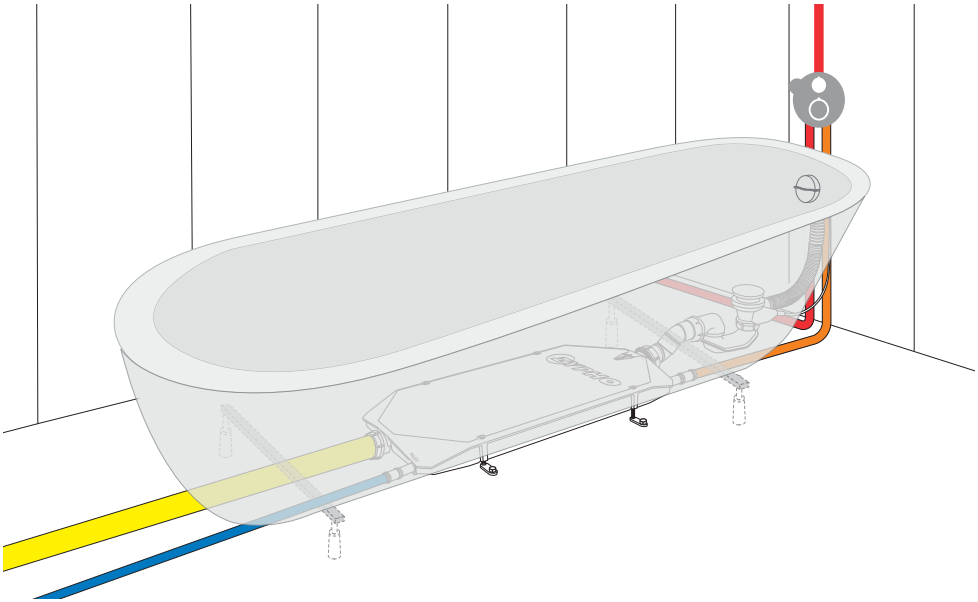
13 Fix SAP sticker to water heater or tank.

Take a **full view** picture of the installed product, showcasing the **complete setup, including all pipe connections**.

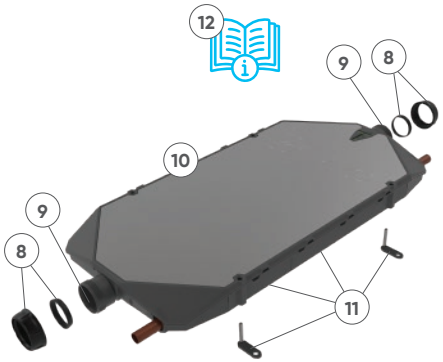
Slim50

COPPER CRIMP/PUSHFIT

BATH TRAP
ZYSL50GDCSBV



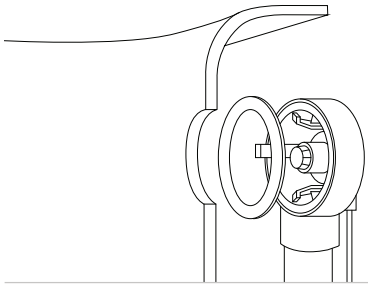
1	Cable valve control
2	Telescopic overflow tube length: from 370 to 560 mm
3	Standard Ø52 ABS chromed cover
4	High perfomance filter
5	PP 360° articulated orientable drain siphon EN274 50 mm water seal
6	PVC D40 connection pipe
7	PP D40 45° Elbow
8	PP threaded fitting + TPE conical seal
9	ABS Ring
10	Slim 50 copper cement
11	4 adjustable feet
12	Installation manual



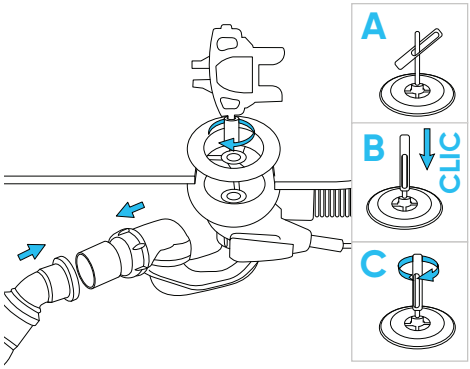
Slim50

COPPER CRIMP/PUSHFIT

BATH TRAP
ZYSL50GDCSBV

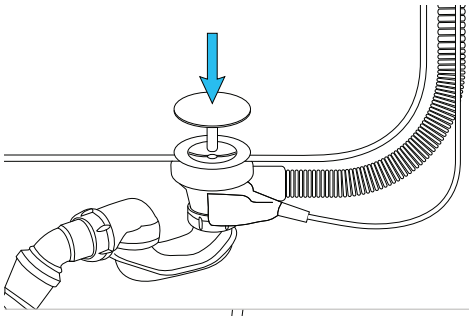


1 Attach washer to overflow fitting.

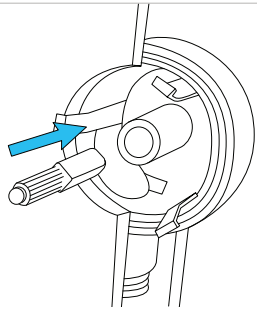


2 Connect the 360° rotatable trap to the bath. Locate the trap with large rubber seal under the bath drain hole. Use the chrome flange and bolt on the inside of the bath. Tighten the two together using the key supplied. Attach the stud pipe and 45° bends to the trap.

- **A** Attach plastic height adjuster to chromed cover plate spindle.
- **B** Click into position
- **C** Turn to adjust



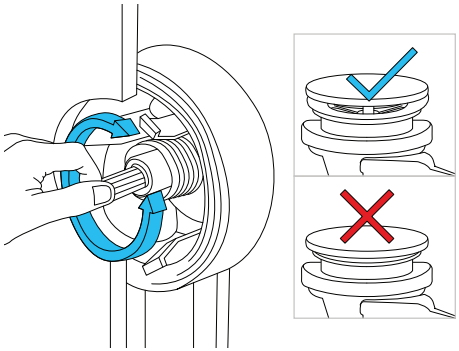
3 Put the high performance filter in the flange and place the chromed cover and spindle into the flange bolt.



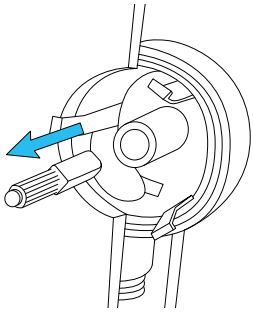
4 Before attaching the overflow to the bath, insert the brass spindle into the cable valve control mechanism.

VERSION NO 12/25

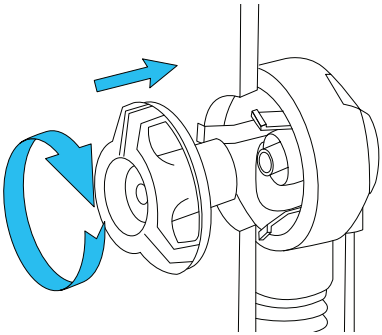
BATH TRAP
ZYSL50GDCSBV



5 Turn the spindle clockwise until the chromed cover plate pops up in the open position above the flange.



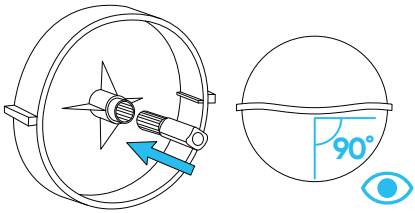
6 Remove the brass spindle from the cable valve control mechanism.



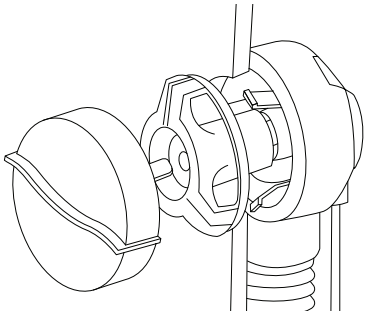
7 Align the overflow with the flat washer on the outside of the overflow hole.

Push the plastic mounting flange onto the overflow and tighten.

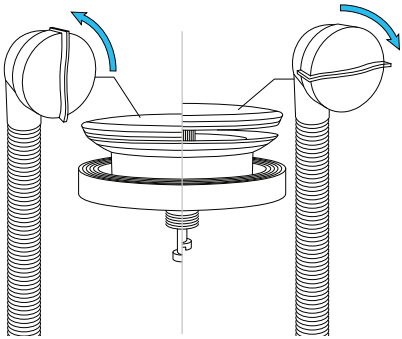
BATH TRAP
ZYSL50GDCSBV



8 Take the waste control handle. With the line in a horizontal position, inset the brass spindle into the handle with the square end, aligned in the same position as when in section 6.

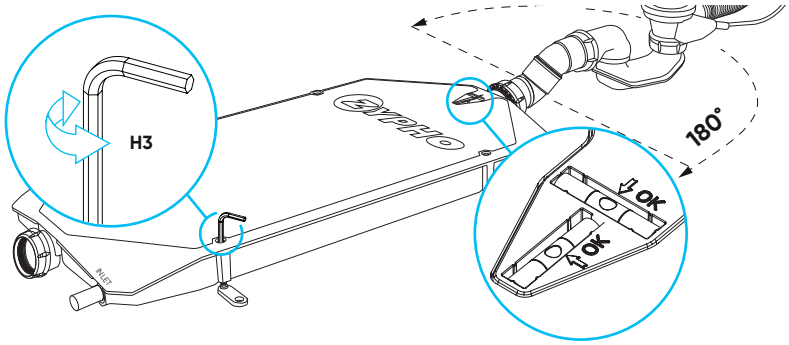


9 Push the control handle into the cable valve control mechanism on the overflow, with the handle in the horizontal position.



10 Test the waste control by turning the handle anti-clockwise. This will shut the chrome cover plate.

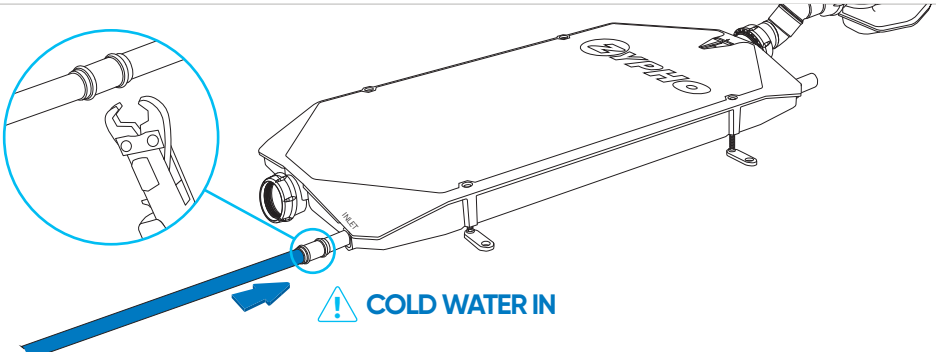
BATH TRAP
ZYSL50GDTPBV



11 Ensure correct levelling. Use a long spirit level to achieve both

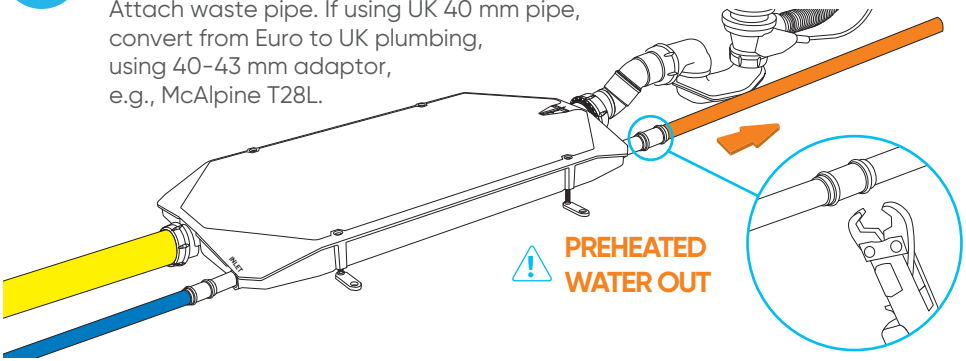
a. a fall from the bath to the outlet, to ensure the Slim50 fully drains dry

b. is 100% level in the other direction to ensure even spread of water in use.

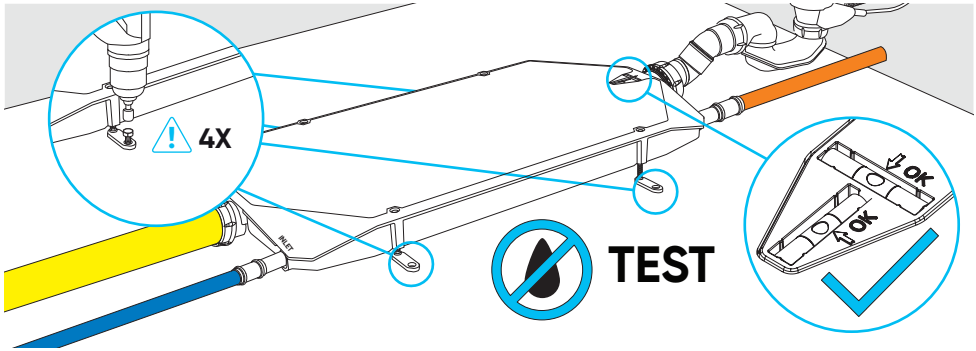


12-13 Make up freshwater connections. Crimp the connections. **DO NOT BRAISE.**

Attach waste pipe. If using UK 40 mm pipe, convert from Euro to UK plumbing, using 40-43 mm adaptor, e.g., McAlpine T28L.



BATH TRAP
ZYSL50GDTPBV



14 Test cold water and preheated pipe runs, and wastewater to WWHR unit. Screw feet into place.

ZYPHO
Shower Heat Recovery

Ref:

NCM (SAP) Identifier:	ZYIZ30D10
Technology type:	Waste Water Heat Recovery System
Brand name:	Zypho
Model name:	iZi30
Model qualifier:	Refer to installation certificate, if unknown assume System B
Serial nº:	**0922AA24**

WRAS APPROVED PRODUCT

SAP

Distributor
ZYPHO SA
+351 219 400 029
www.zypho.pt

Manufacturer
ZYPHO SA
+351 219 400 029
www.zypho.pt

Take a picture!

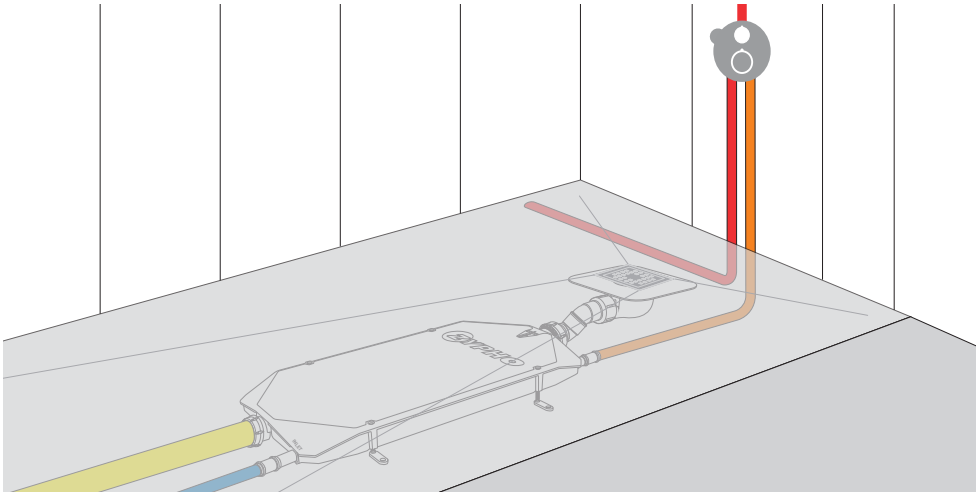
9 Fix SAP sticker to water heater or tank.

Take a **full view** picture of the installed product, showcasing the **complete setup, including all pipe connections**.

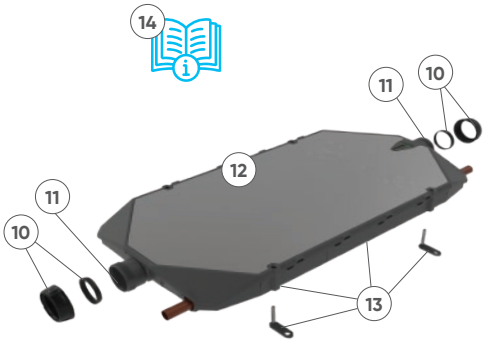
Slim50

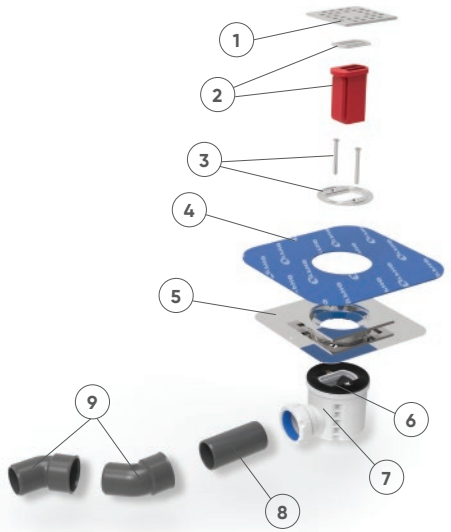
COPPER CRIMP/PUSHFIT

SQUARE DRAIN
ZYSL50GDCSL1



1	Stainless steel cover with top high performance filter Standard length: 100x100 mm
2	ABS Syphon tube with stainless steel filter incorporate
3	Threaded ring
4	Polyethylene film coated with a special non-woven fabric on both sides sealing membrane
5	Gutter with an insulating collar
6	Brush free entry access for cleaning
7	Jimten drain siphon EN 274 50 mm water seal
8	PVC D40 connection pipe
9	PP D40 45° Elbow
10	PP threaded fitting + TPE conical seal
11	ABS Ring
12	Slim 50 copper cement
13	4 adjustable feet
14	Installation manual

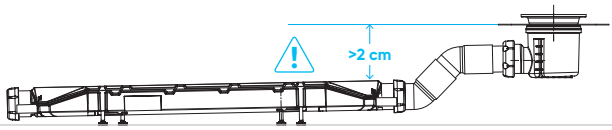


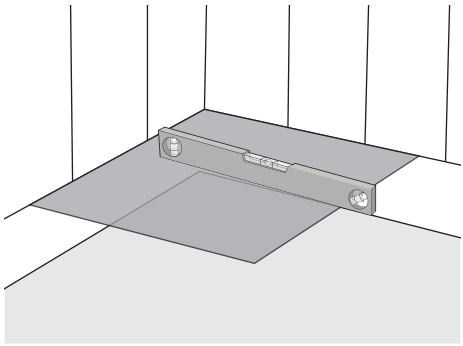


Slim50

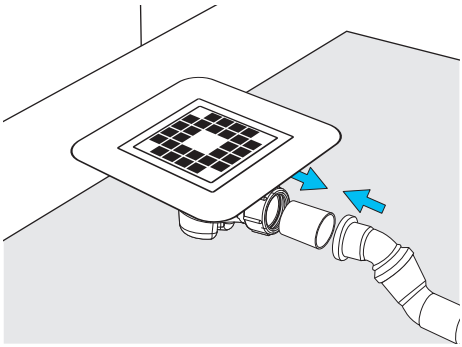
COPPER CRIMP/PUSHFIT

SQUARE DRAIN
ZYSL50GDCSL1

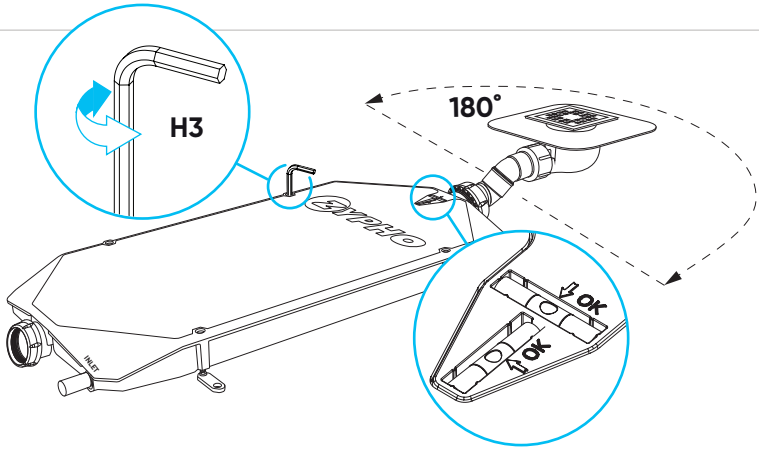




1 Make sure flooring is level.



2 Assemble connection from trap to Slim50 using stub of 40 mm pipe and 2 x 45° bends. Glue into place.

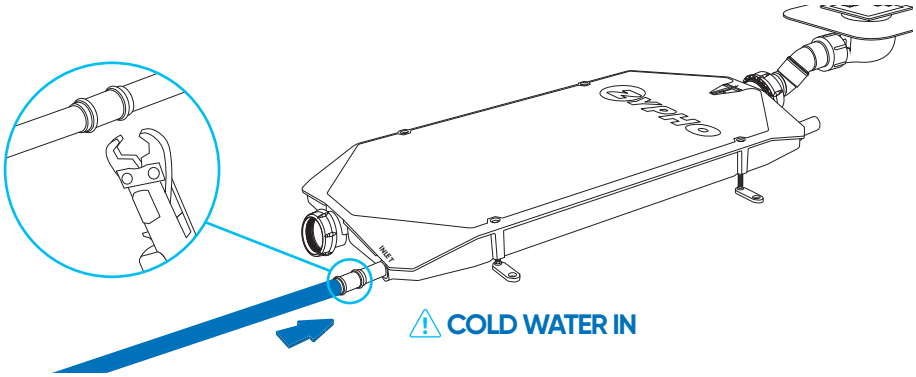


3 Ensure correct levelling. Use a long spirit level to achieve both of these. The Slim50 needs to:

a. Have a fall from the shower to the outlet to ensure it fully drains dry (e.g. half a bubble)

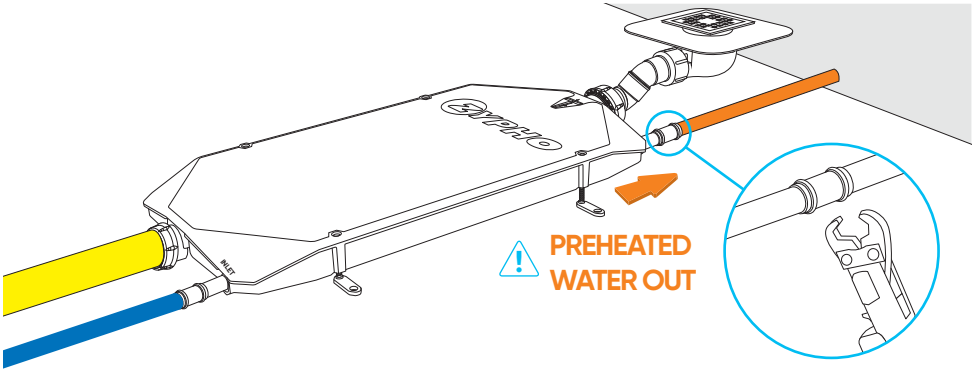
b. Be 100% level in the other direction to ensure even spread of water in use.

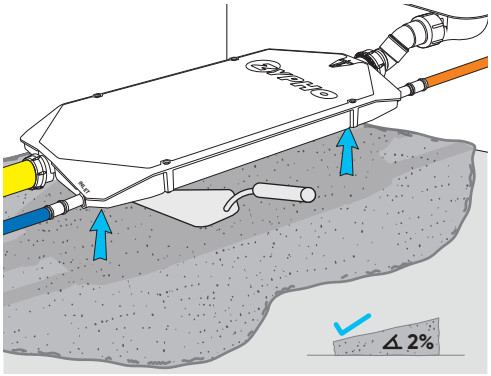
SQUARE DRAIN
ZYSL50GDCSL1



4-5 Make up freshwater connections. Crimp the connections. **DO NOT BRAISE.**

Attach waste pipe. If using UK 40 mm pipe, convert from Euro to UK plumbing, using 40-43 mm adaptor, e.g., McAlpine T28L.



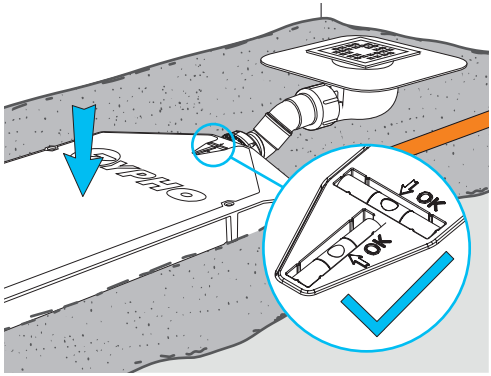


6 Lay cement or flooring choice.

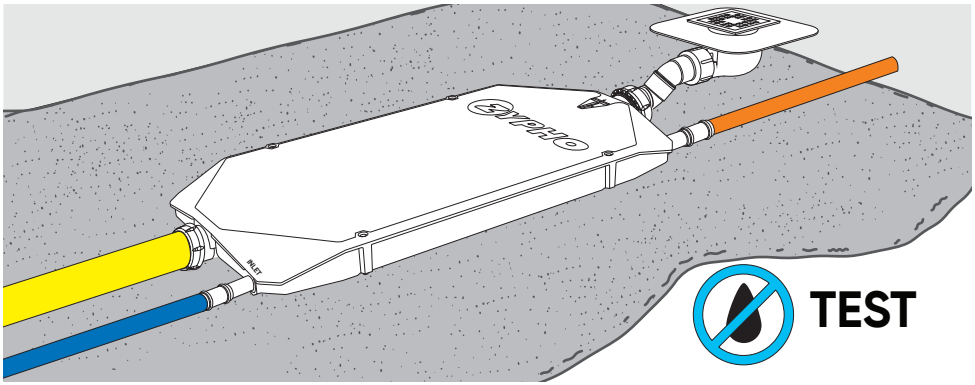
Slim50

COPPER CRIMP/PUSHFIT

SQUARE DRAIN
ZYSL50GDCSL1



7 Place the Slim50 on the top and ensure it is level (refer to no 3).



8 Test cold water and preheated pipe runs, and waste water to WWHR unit.

ZYPHO®
Shower Heat Recovery

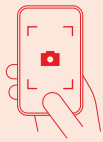
Ref:

NCM (SAP) Identifier:	ZYIZ30D10
Technology type:	Waste Water Heat Recovery System
Brand name:	Zypho
Model name:	iZi30
Model qualifier:	Refer to installation certificate, if unknown assume System B
Serial nº:	**0922AA24**

WRAS APPROVED PRODUCT

SAP

Distributor	Manufacturer
ZYPHO SA +351 219 400 029 www.zypho.pt	ZYPHO SA +351 219 400 029 www.zypho.pt



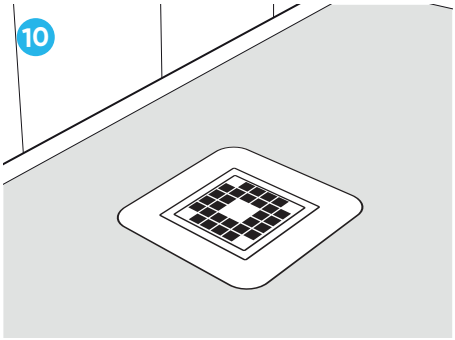
Take a picture!

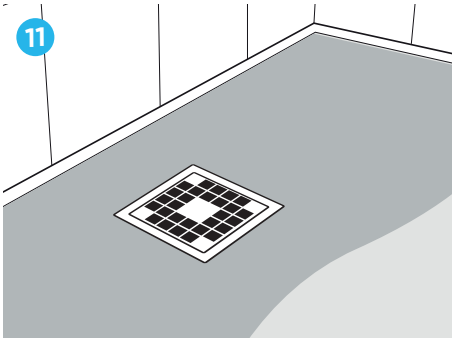
9 Fix SAP sticker to water heater or tank.

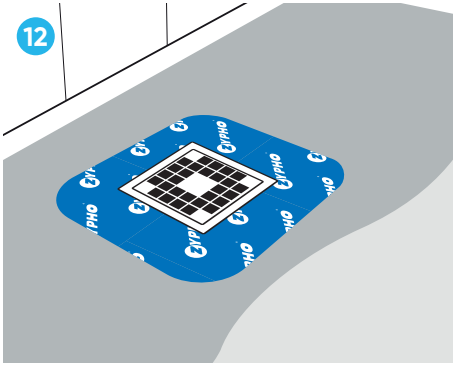
Take a **full view** picture of the installed product, showcasing the **complete setup, including all pipe connections**.

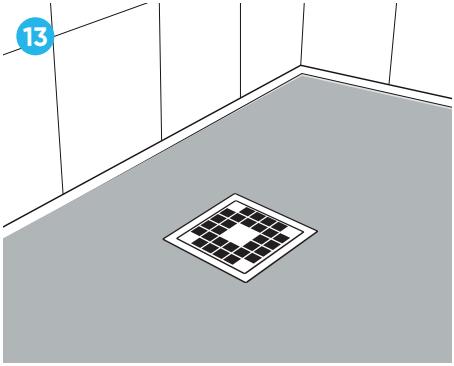
SQUARE DRAIN
ZYSL50GDCSL1

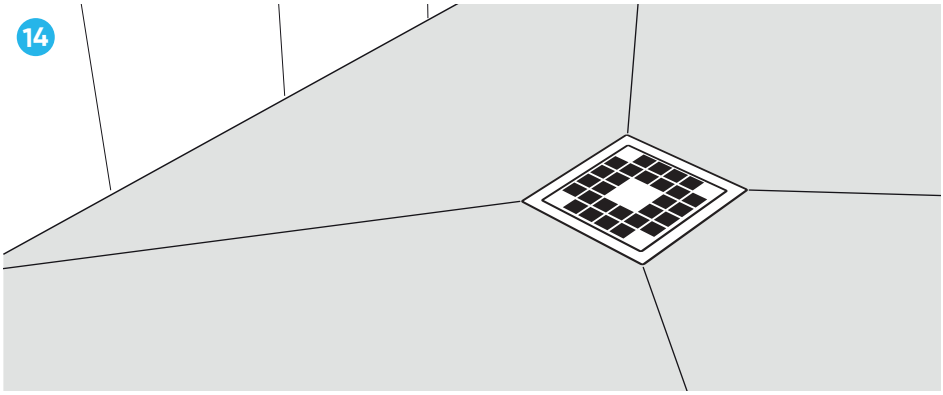
10-14 For steps 10–14, please revert to manufacturers guide depending on the floor/shower surface of choice.







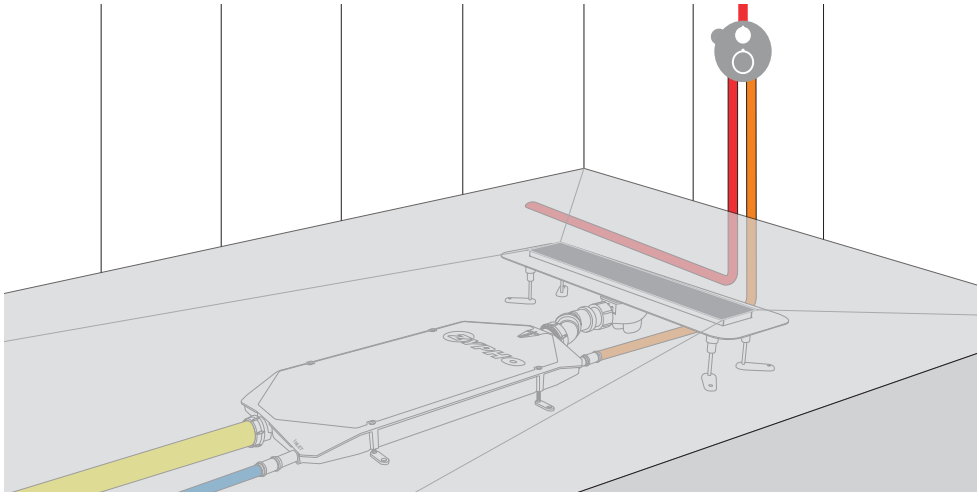




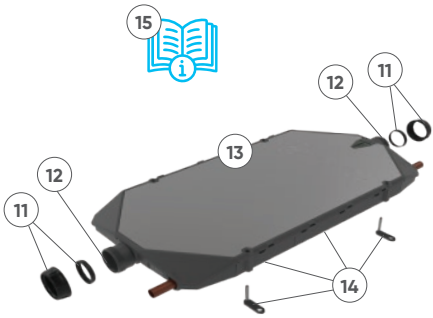
Slim50

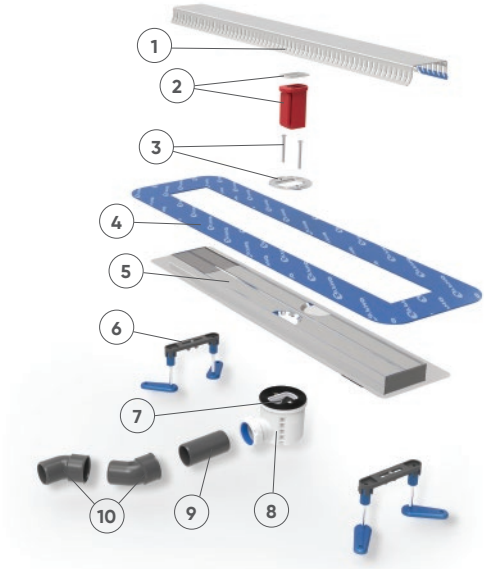
COPPER CRIMP/PUSHFIT

LINEAR DRAIN
ZYSL50GDCSL7
ZYSL50GDCSL8
ZYSL50GDCSL9



1	Stainless steel cover with side high performance filter Standard length: 700/800/900 mm
2	ABS Syphon tube with stainless steel filter incorporate
3	Threaded ring
4	Polyethylene film coated with a special non-woven fabric on both sides sealing membrane
5	Gutter with an insulating collar
6	PP and PC feet for height adjustment and levelling
7	Brush free entry access for cleaning
8	Jimten drain siphon EN 274 50 mm water seal
9	PVC D40 connection pipe
10	PP D40 45° Elbow
11	PP threaded fitting + TPE conical seal
12	ABS Ring
13	Slim 50 copper cement
14	4 adjustable feet
15	Installation manual

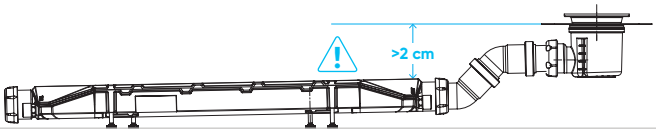


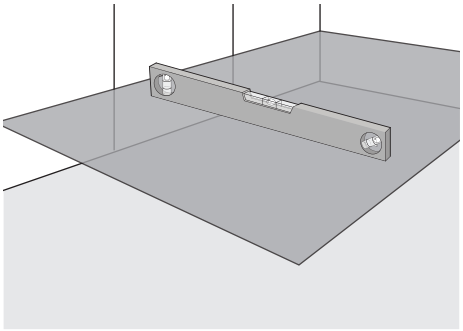


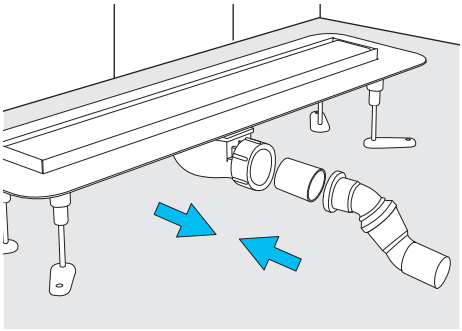
Slim50

COPPER CRIMP/PUSHFIT

LINEAR DRAIN
ZYSL50GDCSL7
ZYSL50GDCSL8
ZYSL50GDCSL9

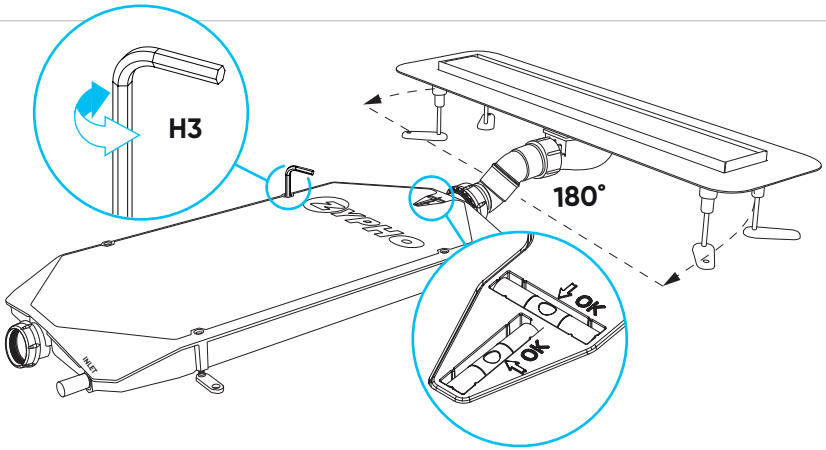






1. Make sure flooring is level.

2. Assemble connection from trap to Slim50, using stub of 40 mm pipe and 2 x 45° bends. Glue into place.



3. Ensure correct levelling. Use a long spirit level to achieve both of these. The Slim50 needs to:

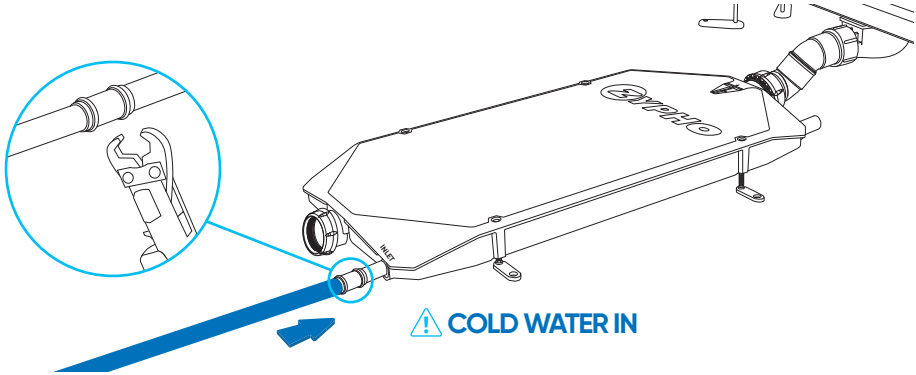
   a. Have a fall from the shower to the outlet to ensure it fully drains dry (e.g. half a bubble)

   b. Be 100% level in the other direction to ensure even spread of water in use.

Slim50

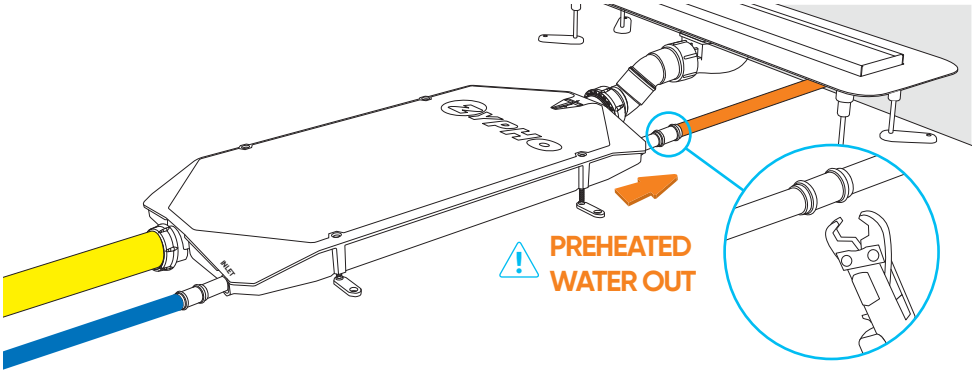
COPPER CRIMP/PUSHFIT

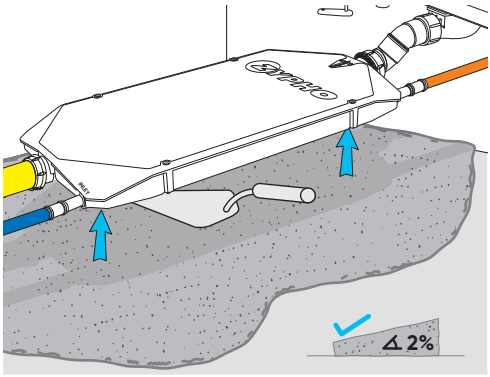
LINEAR DRAIN
ZYSL50GDCSL7
ZYSL50GDCSL8
ZYSL50GDCSL9



4-5 Make up freshwater connections. Crimp the connections. **DO NOT BRAISE.**

Attach waste pipe. If using UK 40 mm pipe, convert from Euro to UK plumbing, using 40-43 mm adaptor, e.g., McAlpine T28L.



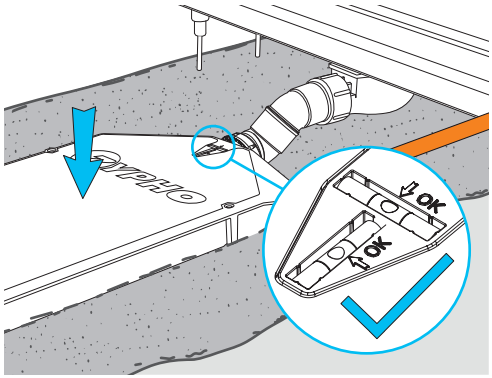


6 Lay cement or flooring choice.

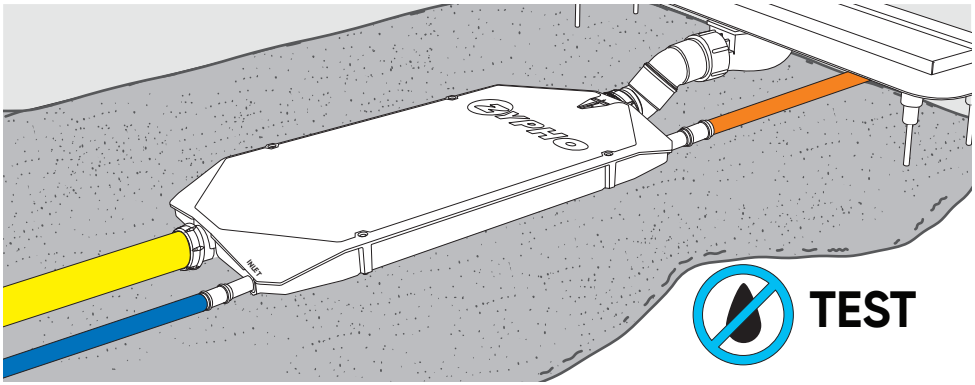
Slim50

COPPER CRIMP/PUSHFIT

LINEAR DRAIN
ZYSL50GDCSL7
ZYSL50GDCSL8
ZYSL50GDCSL9



7 Place the Slim50 on the top and ensure it is level (refer to no 3).



8 Test cold water and preheated pipe runs, and waste water to WWHR unit.

ZYPHO
Shower Heat Recovery

Ref:

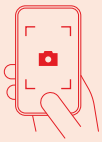
NCM (SAP) Identifier:	ZYIZ30D10
Technology type:	Waste Water Heat Recovery System
Brand name:	Zypho
Model name:	iZi30
Model qualifier:	Refer to installation certificate, if unknown assume System B
Serial n°:	**0922AA24**

WRAS APPROVED PRODUCT

SAP

Distributor
ZYPHO SA
+351 219 400 029
www.zypho.pt

Manufacturer
ZYPHO SA
+351 219 400 029
www.zypho.pt



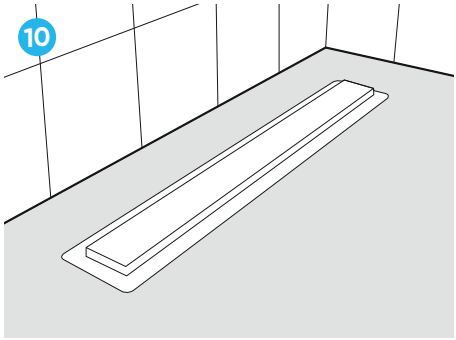
Take a picture!

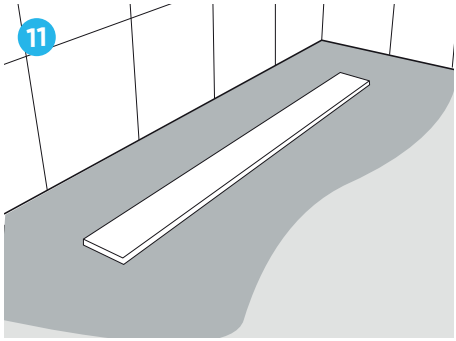
9 Fix SAP sticker to water heater or tank.

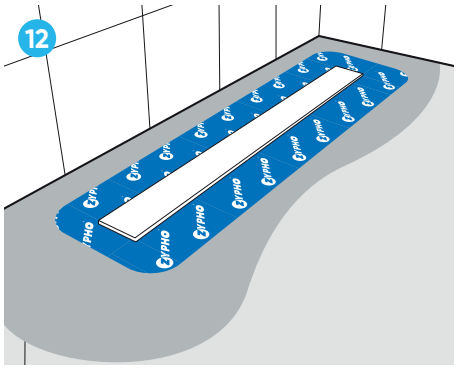
Take a **full view** picture of the installed product, showcasing the **complete setup, including all pipe connections**.

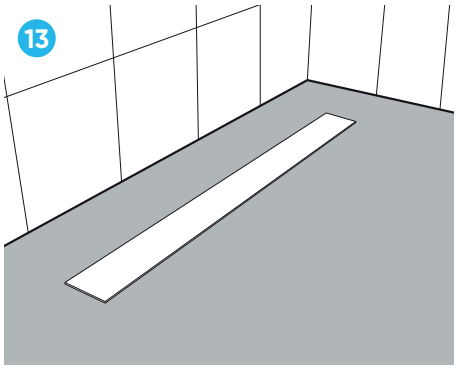
LINEAR DRAIN
ZYSL50GDCSL7
ZYSL50GDCSL8
ZYSL50GDCSL9

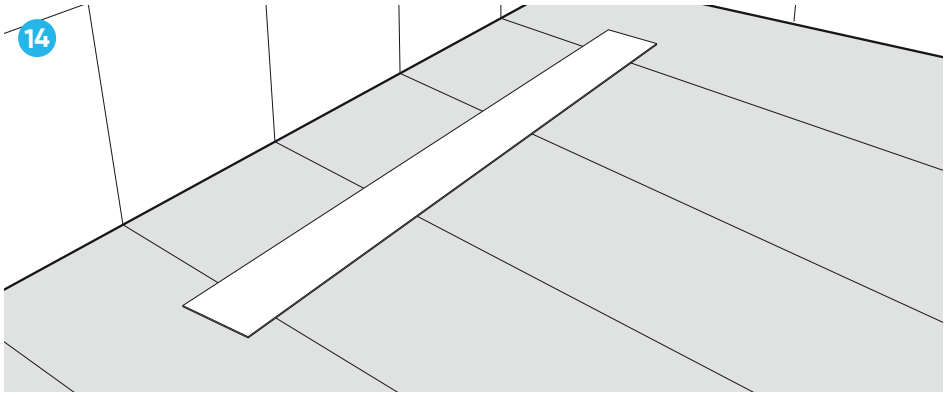
10-14 For steps 10–14, please revert to manufacturers guide depending on the floor/shower surface of choice.











Slim50

COPPER
CRIMP
/PUSHFIT

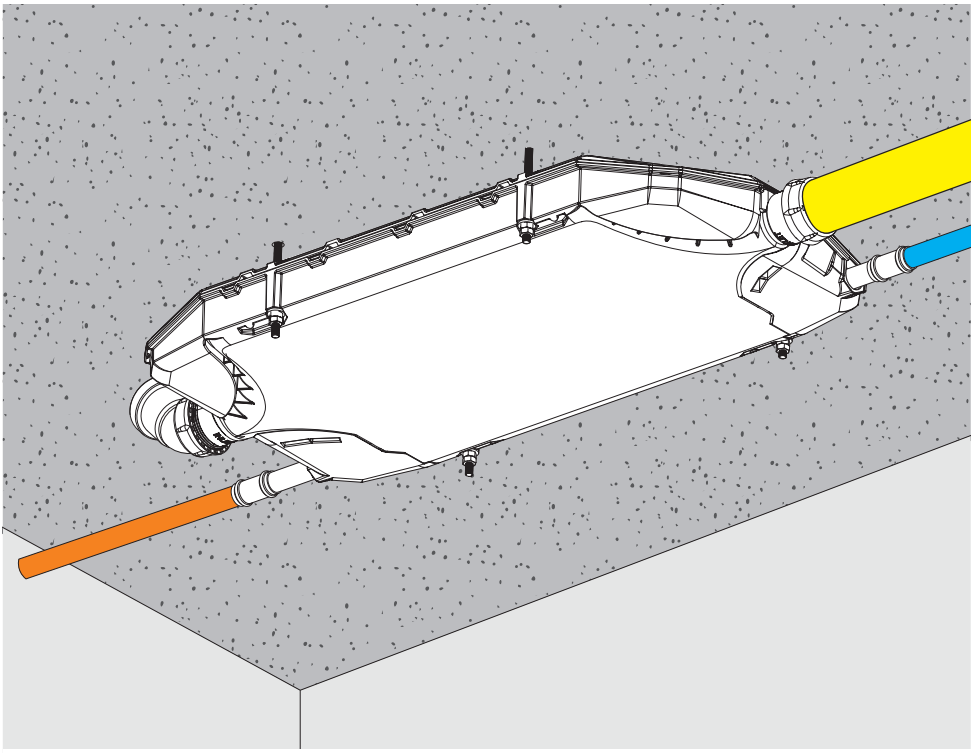
SHOWER TRAP
ZYSL50GDCSSV

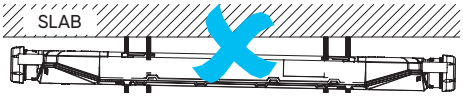
BATH TRAP
ZYSL50GDCSBV

SQUARE DRAIN
ZYSL50GDCSL1

LINEAR DRAIN
ZYSL50GDCSL7
ZYSL50GDCSL8
ZYSL50GDCSL9

Ceiling Installation





DO NOT PLACE THE ZYPHO MARKING TOWARDS THE GROUND

Slim50

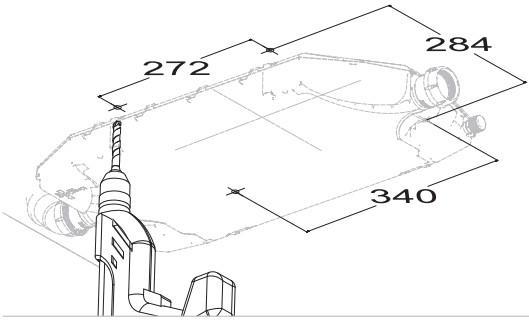
COPPER
CRIMP
/PUSHFIT

SHOWER TRAP
ZYSL50GDCSSV

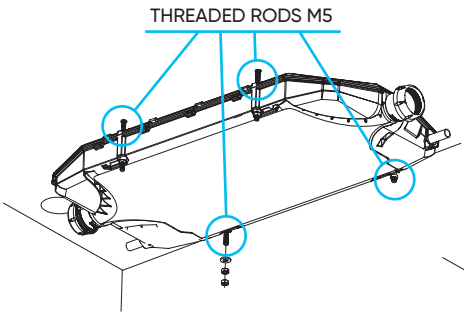
BATH TRAP
ZYSL50GDCSBV

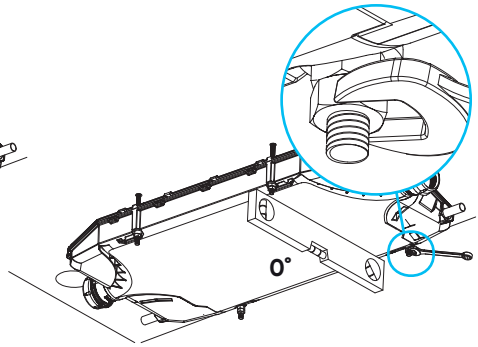
SQUARE DRAIN
ZYSL50GDCSL1

LINEAR DRAIN
ZYSL50GDCSL7
ZYSL50GDCSL8
ZYSL50GDCSL9

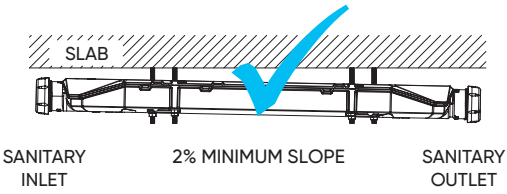


1 Mark out where the drilling will be needed for the Slim50 feet.





2 Attach Slim50 using the feet provided (or a preferred alternative), ensuring that the unit is flat from side to side.



3 Make adjustments lengthways to ensure a 2° slope.

Slim50

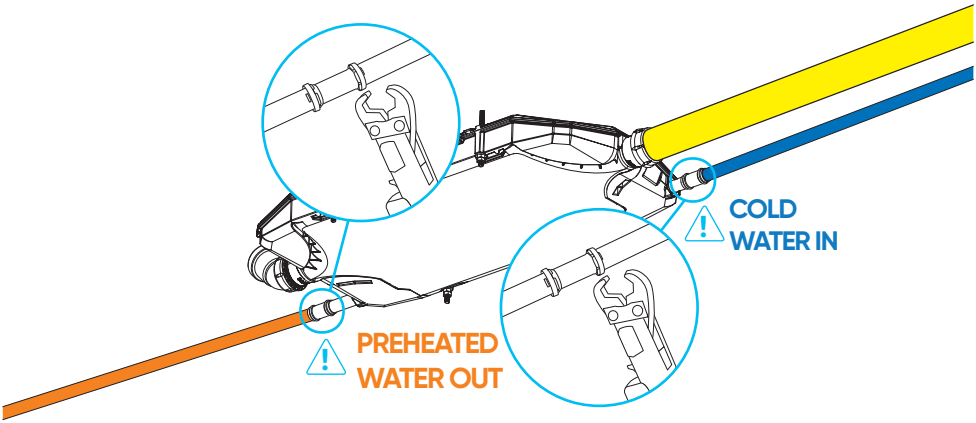
COPPER
CRIMP
/PUSHFIT

SHOWER TRAP
ZYSL50GDCSSV

BATH TRAP
ZYSL50GDCSBV

SQUARE DRAIN
ZYSL50GDCSL1

LINEAR DRAIN
ZYSL50GDCSL7
ZYSL50GDCSL8
ZYSL50GDCSL9



4-5 Make up fresh-water connections. Fit a ½" to 15 mm adaptor and tighten using **TWO** spanners.

Attach waste pipe. If using UK 40 mm pipe, convert from Euro to UK plumbing, using 40-43 mm adaptor, e.g., McAlpine T28L.

Please note: A double check valve must be fitted to the cold inlet side.

---

6 Fix SAP sticker to water heater or tank.

Take a **full view** picture of the installed product, showcasing the **complete setup, including all pipe connections**.

ZYPHO®
Shower Heat Recovery

Ref:

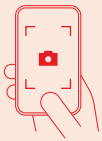
NCM (SAP) Identifier:	ZYIZ30D10
Technology type:	Waste Water Heat Recovery System
Brand name:	Zypho
Model name:	iZi30
Model qualifier:	Refer to installation certificate, if unknown assume System B

Serial nº: **0922AA24**

WRAS APPROVED PRODUCT

SAP

Distributor	Manufacturer
ZYPHO SA +351 219 400 029 www.zypho.pt	ZYPHO SA +351 219 400 029 www.zypho.pt



Take a picture!

7 Test cold water and preheated pipe runs, and waste water to WWHR unit.

TEST

IMPORTANT REMARKS

INSTALLATION

Pipework between the WWHRS preheated water outlet and the water heater and/or shower cold water inlet(s) (depending on installation configuration) must be labelled to indicate that no other services can be interconnected.

It is essential that a trap is installed downstream of the ZYPHO Slim50 and that NO trap is installed directly underneath the shower.

System A: Installation configuration 1
System B: Installation configuration 2
System C: Installation configuration 3

ENERGY SAVING PERFORMANCE RECOGNISED BY SAP

The successful operation of the ZYPHO Slim50, which is a Waste Water Heat Recovery System (WWHRS) Instantaneous Shower Heat Recovery Device, depends entirely upon the adherence to these instructions.

Additionally, for new-build dwellings within the UK, recognition of the system's energy saving performance within the National Calculation Methodology (NCM) for the energy rating of dwellings, known as the Standard Assessment Procedure (SAP) requires that these instructions are complied with in conjunction with a system design checklist and an installation checklist and certificate of installation, supplied with this document and available at:
www.ncm-pcdb.org.uk/sap

The system should be installed by a suitably qualified plumber, with system design consideration being equally important to a correct installation.

For recognition of the ZYPHO Slim50 within SAP, an Installation Checklist and Installation Registration and Product Guarantee should be completed and signed, with copies kept for the home user pack (home owner), the installer, and sent to ZYPHO at the post or e-mail address shown below. Building Control Officers may also request a copy.

For the purpose of system identification of product data without SAP, the product will have an NCM (SAP) Identifier label permanently fixed to the unit, whereby the 'model qualifier' states 'refer to installation certificate, if unknown assume System B'.

A second NCM (SAP) Identifier label is also supplied and must be affixed to a nearby boiler/thermal store or service cupboard (the label must be visible for inspection without disassembly of nearby products or systems) and the 'model qualifier' states 'System A or System B or System C delete as appropriate'.

Not sending back the completed and signed system design checklist, the installation checklist and certificate of installation to ZYPHO will invalidate the guarantee.

ADMIN OFFICE ADDRESS

Zypho Limited
8 New Road
Linslade
Leighton Buzzard
Beds LU7 2LX

shower@zypho.uk

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WARRANTY OUTLINE

WARRANTY DETAILS

The ZYPHO Slim50 products come ex works fully pressure tested and QC assured.

ZYPHO only warranties the main WWHR product supplied and fittings provided in the official box and kit of parts.

ZYPHO cannot and does not warranty against poor workmanship or incorrect fitting of parts provided.

On-site, the units require fitting according to ZYPHO instructions provided.

Key factors highlighted in our installation manual include:

1. Use brackets provided to fix firmly to a sufficiently strong part of the building.
   Please note: When in use, the ZYPHO Slim50 will weigh considerably more owing to the weight of water held within.
2. The plumber must ensure the unit is fixed vertically using a spirit level.
3. On the freshwater side, fit brass connectors into the threaded plastic body of the ZYPHO Slim50.
   Please note: The plumber needs great care as incorrect alignment or over-tightening could strip the plastic thread and render the product leaky/useless.
4. On the wastewater side, correct fitting of the pipework is required. On the input side, ZYPHO provides fittings in 50 mm pipe plus a converter to 43 mm plumbing. The plumber must take care in making these connections, especially to ensure that the O-rings are not misaligned in any joints.
5. On the wastewater exit (43 mm), a suitable trap to be fitted by the plumber to prevent possible exposure to sewer gases.
6. It is important that access to this trap should be facilitated as laid out in this document. At a minimum, the trap should remain roddable through an easily-accessed rodding eye. Ideally, it should remain fully accessible to be able to observe for leaks.
7. As with any plumbing, the finished system should be properly wet-commissioned at full pressure and flow rate. All joints should be thoroughly checked for leaks before sign-off.

KEY FACTORS HIGHLIGHTED IN OUR INSTALLATION MANUAL TO INCLUDE:

1. A minimum vertical clearance of 90 mm is required to accommodate the Slim50 unit. Sufficient space must also be provided to allow for secure pipe connections and access for future maintenance. Inadequate clearance may lead to improper installation or restricted access during servicing.
2. To ensure proper drainage and efficient heat exchange, the wastewater pipe must maintain a minimum fall of 2% from the shower or bath outlet to the Slim50 inlet. This gradient prevents backflow, reduces pooling and ensures the device performs to specification.
3. The Slim50 is designed to handle a maximum incoming water pressure of 6 bar, with a recommended flow rate of less than 12.5 L/min and a maximum of 25 L/min. The water temperature must not exceed 60 °C. Exceeding these limits may result in reduced efficiency or equipment failure.
4. Installation must include a non-return valve and a shut-off valve (type EA) on the cold mains feed to the unit. A shut-off valve is also required on the preheated water outlet. All pipework between the unit and connected systems must be clearly labeled to prevent any cross-connection or unauthorised modification.
5. A qualified plumber must carry out the installation. For SAP recognition and warranty validation, the installer must complete the system design checklist, installation checklist, and installation certificate. These documents should be included in the homeowner pack and submitted to ZYPHO or the designated authority.

REGISTRATION OF ZYPHO® INSTALLATION

It is a legal requirement under building regulations to register the installation of ZYPHO WWHR units. Completing this registration process not only ensures compliance but also helps in maintaining a record for future reference.

The quickest way to register your installation is via the **Zypho® WWHRS** app. You can easily do this by visiting the Apple Store or Google Play store and downloading the relevant app.

STEP-BY-STEP REGISTRATION PROCESS

1. Create User Account

- Navigate to the registration page.
- Click on the 'Register' button to initiate the account creation process.
- Fill in the required user details, which typically include:
  - Full Name
  - Contact Number
  - Email Address (ensure it is valid for account verification purposes)
- After completing the details, click on 'Submit' to create your account.
- Once registered, you will receive a confirmation email. Follow the instructions in the email to verify your account.
- After verification, return to the registration page and select 'Login' using your email address and password.

2. Complete Installation Information

- Once logged in, you will be prompted to provide information specific to the ZYPHO installation:
  - **ZYPHO Model:** Select the appropriate model from the dropdown menu.
  - **Serial Number:** This can be found on the label affixed to the ZYPHO unit. Ensure you enter it accurately to avoid registration issues.
  - **Date & Time:** This field will automatically populate with the current date and time.
  - **Name of Development:** Enter the official name of the development where the installation is located.
  - **Name of Developer:** Choose the developer's name from the dropdown menu. If the name is not listed, please contact ZYPHO customer service for assistance.
  - **Plot/House Number:** Enter the relevant house plot number. Optionally, you can also provide the street name and postcode to enhance location accuracy.

3. Provide Main Installation Company Information

- **Name of Main Installation Company:** Enter the name of the company responsible for the installation of the ZYPHO unit. This may be required for warranty or service purposes.

4. Upload Required Photo

- You will need to upload a specific photo as part of the registration:
  - **Photo:** A full view of the installed product showcasing the complete setup, including all pipe connections. This helps in verifying that the installation meets regulatory standards.

5. Complete Registration

- After filling out all the required information and uploading the necessary photos, proceed to finalise the registration by selecting the 'Register Unit' button.
- Upon successful registration, the user will receive a notification stating, 'ZYPHO Registered,' confirming that the installation is now officially registered.

By following these detailed steps, you can ensure that your ZYPHO installation is registered swiftly and correctly, complying with all necessary regulations.

If you encounter any issues during the registration process, do not hesitate to reach out to ZYPHO's customer support for assistance.

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INSTALLATION CHECKLIST **SLIM50 SHOWER TRAY**

STEP	ACTION	TICK
1	Mark centre point for the shower filter trap.	◯
2	Assemble connection from trap to Slim50 using a stub of 40mm pipe and two 45° bends.	◯
3	Ensure correct levelling using a long spirit level: **a.** Ensure fall from shower to outlet (e.g. half a bubble). **b.** Ensure 100% level across other direction for even water spread of water in use steps 4 and 5.	◯
4	Fit ½" to 15 mm adaptor for fresh-water connections using two spanners. **a.** It is essential to tighten using **two** spanners to avoid torque on Slim50.	◯
5	Check Slim50 waste outlet size (50 mm or 40 mm): **a.** Cut along line if 40 mm is required. **b.** For UK plumbing, install 40–43 mm adaptor (e.g. McAlpine T28L).	◯
6	Carefully fit a non-return valve and a shut-off valve (type EA) on the cold mains feed to the unit.	◯
7	If shower tray has a central foot, remove central foot and place Galvanised steel C profiles (13) on top of heat exchanger. Ensure to use feet provided making sure that the C profiles are of equal height to support shower tray and not resting on the Slim50.	◯
8	Once shower tray is laid, attach trap to drain using central screw. **a.** Ensure half basket is aligned with drain run for rodding access.	◯
9	Carefully fit a shut-off valve on the preheated water outlet. **a.** All pipework between the unit and connected systems must be clearly labelled to prevent any cross-connection or unauthorised modification.	◯
10	Tighten using supplied tool for good seal between trap and tray.	◯
11	Insert 3 filter baskets, with half basket closest to drain run.	◯
12	Place chrome cap on central spigot.	◯
13	Commission cold water side at full mains pressure to confirm no leaks around joints.	◯
14	Commission wastewater side at full mains pressure to confirm no leaks around joints.	◯
15	Place SAP sticker on hot water source (e.g. boiler or thermal store) for Building Inspector.	◯
16	Complete Registration documents for SAP (including product serial number).	◯

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INSTALLATION CHECKLIST **SLIM50 SHOWER TRAY**

STEP	ACTION	TICK
17	**Photos** - Take a full view of the installed product showcasing the complete setup, including all connections.	◯
18	Upload photos (refer to page 6) as instructed in the registration form (**www.zypho.uk/registration**)	◯

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INSTALLATION CHECKLIST **SLIM50 UNDER BATHTUB**

STEP	ACTION	TICK
1	Mark centre point for the shower filter trap.	◯
2	Assemble connection from trap to Slim50 using a stub of 40 mm pipe and two 45° bends.	◯
3	Ensure washer is attached to the overflow fitting.	◯
4	Connect the 360° Rotatable Trap to the bath by locating the trap with the large rubber seal under the bath drain hole. **a.** Use the chrome flange and bolt on the inside of the bath. **b.** Tighten the two together using the key supplied. **c.** Attach the stud pipe and 45° bends to the trap. **d.** Fit the plastic height adjuster to the chromed cover plate spindle: **i.** Attach the plastic height adjuster. **ii.** Click into position. **iii.** Turn to adjust.	◯
5	Insert the high-performance filter into the flange and place the chromed cover and spindle into the flange bolt.	◯
6	Before attaching the overflow to the bath, first insert the bath spindle into the overflow control mechanism.	◯
7	Before attaching the overflow to the bath, first insert the bath spindle into the overflow control mechanism.	◯
8	Turn the spindle clockwise until the chromed cover plate pops up into the open position above the flange.	◯
9	Remove the brass spindle from the control mechanism and fit overflow to bath: **a.** Align the overflow with the flat washer on the outside of the overflow hole. **b.** Carefully push the plastic mounting flange onto the overflow and tighten.	◯
10	With the line in a horizontal position, insert the brass spindle into the handle, ensuring the square end aligns with the position noted in **Step 6**.	◯
11	Push the control handle into the bath waste control mechanism on the overflow, keeping the handle in the horizontal position.	◯
12	Turn the handle anticlockwise to shut the chrome cover plate to test the waste control.	◯
13	Position the WWHR unit under the bath. **a.** Attach the 45° bend into the rubber boss on the waste inlet end. **b.** Ensure the WWHR unit is level.	◯

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INSTALLATION CHECKLIST **SLIM50 UNDER BATHTUB**

STEP	ACTION	TICK
14	Connect the cold water feed to the inlet. **a.** Ensure to fit a double check valve. **b.** Use **two** spanners when attaching fittings to the inlet tail.	◯
15	Fit pipework to the preheated water outlet. **a.** Route to the cold side of the mixer tap. **b.** Use **two** spanners when attaching fittings to the outlet tail.	◯
16	Commission cold water side at full mains pressure to confirm no leaks around joints.	◯
17	Commission wastewater side at full mains pressure to confirm no leaks around joints.	◯
18	Complete Registration documents for SAP (including product serial number).	◯
19	Place SAP sticker on hot water source (e.g. boiler or thermal store) for Building Inspector.	◯
20	Complete Registration documents for SAP (including product serial number).	◯
21	**Photos** - Take a full view of the installed product showcasing the complete setup, including all connections.	◯
22	Upload photos (refer to page 11) as instructed in the registration form (**www.zypho.uk/registration**)	◯

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INSTALLATION CHECKLIST **SLIM50 SQUARE DRAIN**

STEP	ACTION	TICK
1	Ensure flooring is level.	◯
2	Assemble connection from trap to Slim50 using a stub of 40 mm pipe and two 45° bends. **a.** Glue into place.	◯
3	Ensure correct levelling using a long spirit level: **a.** Ensure fall from shower to outlet (e.g. half a bubble). **b.** Ensure 100% level in the perpendicular direction for even water spread during use.	◯
4	Fit a ½" to 15 mm adaptor for fresh-water connections using two spanners. **a.** It is essential to tighten using **two** spanners to avoid torque on the Slim50.	◯
5	Check Slim50 waste outlet connection: **a.** For UK plumbing, install a 40–43 mm adaptor (e.g. McAlpine T28L).	◯
6	Carefully fit a non-return valve and a shut-off valve (type EA) on the cold mains feed to the unit.	◯
7	Lay cement or flooring of choice. **a.** Place the Slim50 on top and ensure it is level.	◯
8	Once the shower tray is laid, attach the trap to the drain. **a.** Ensure the half basket is aligned with the drain run for rodding access.	◯
9	Carefully fit a shut-off valve on the preheated water outlet. **a.** All pipework between the unit and connected systems must be clearly labelled to prevent any cross-connection or unauthorised modification.	◯
10	Follow the manufacturer's guidance appropriate to the chosen floor or shower surface to ensure a good seal between the trap and tray.	◯
11	Commission cold-water side at full mains pressure to confirm there are no leaks at joints.	◯
12	Commission wastewater side at full mains pressure to confirm there are no leaks at joints.	◯
13	Place SAP sticker on hot water source (e.g. boiler or thermal store) for Building Inspector.	◯
14	Complete SAP registration documents, including the product serial number.	◯
15	Take photographs showing a full view of the installed product, clearly displaying the complete setup and all connections.	◯
16	Upload photographs (refer to page 17) as instructed in the registration form: www.zypho.uk/registration	◯

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INSTALLATION CHECKLIST **SLIM50 LINEAR DRAIN**

STEP	ACTION	TICK
1	Ensure flooring is level.	◯
2	Assemble connection from trap to Slim50 using a stub of 40 mm pipe and two 45° bends.	◯
3	Ensure correct levelling using a long spirit level: **a.** Ensure fall from shower to outlet (e.g. half a bubble). **b.** Ensure 100% level in the perpendicular direction for even water spread during use.	◯
4	Fit a ½" to 15 mm adaptor for fresh-water connections using two spanners. **a.** It is essential to tighten using **two** spanners to avoid torque on the Slim50.	◯
5	Check Slim50 waste outlet connection: **a.** For UK plumbing, install a 40–43 mm adaptor (e.g. McAlpine T28L).	◯
6	Carefully fit a non-return valve and a shut-off valve (type EA) on the cold mains feed to the unit.	◯
7	Lay cement or flooring of choice. **a.** Place the Slim50 on top and ensure it is level.	◯
8	Once the shower tray is laid, attach the trap to the drain. **a.** Ensure the half basket is aligned with the drain run for rodding access.	◯
9	Carefully fit a shut-off valve on the preheated water outlet. **a.** All pipework between the unit and connected systems must be clearly labelled to prevent any cross-connection or unauthorised modification.	◯
10	Follow the manufacturer's guidance appropriate to the chosen floor or shower surface to ensure a good seal between the trap and tray.	◯
11	Commission cold-water side at full mains pressure to confirm there are no leaks at joints.	◯
12	Commission wastewater side at full mains pressure to confirm there are no leaks at joints.	◯
13	Place SAP sticker on hot water source (e.g. boiler or thermal store) for Building Inspector.	◯
14	Complete SAP registration documents, including the product serial number.	◯
15	Take photographs showing a full view of the installed product, clearly displaying the complete setup and all connections.	◯
16	Upload photographs (refer to page 22) as instructed in the registration form: www.zypho.uk/registration	◯

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INSTALLATION CHECKLIST
SLIM50 CEILING

SHOWER TRAY | BATH TRAP
SQUARE DRAIN | LINEAR DRAIN

STEP	ACTION	TICK
1	Ensure to mark out where the drilling will be needed for the Slim50 feet.	◯
2	Ensure that Slim50 is flat from side to side, using feet provided or a preferred alternative.	◯
3	Ensure correct levelling using a long spirit level: **a.** Ensure a 2° slope, adjusting the unit lengthways.	◯
4	Fit ½" to 15 mm adaptor for fresh-water connections using **two** spanners. **a.** It is essential to tighten using two spanners to avoid torque on Slim50.	◯
5	Check Slim50 waste outlet connection: **a.** For UK plumbing, install 40–43 mm adaptor (e.g. McAlpine T28L).	◯
6	Carefully fit a non-return valve and a shut-off valve (type EA) on the cold mains feed to the unit.	◯
7	Carefully fit a shut-off valve on the preheated water outlet. **a.** All pipework between the unit and connected systems must be clearly labelled to prevent any cross-connection or unauthorised modification.	◯
8	Commission cold water side at full mains pressure to confirm no leaks around joints.	◯
9	Commission wastewater side at full mains pressure to confirm no leaks around joints.	◯
10	Place SAP sticker on hot water source (e.g. boiler or thermal store) for Building Inspector.	◯
11	Complete SAP registration documents, including the product serial number.	◯
12	Take photographs showing a full view of the installed product, clearly displaying the complete setup and all connections.	◯
13	Upload photographs (refer to page 26) as instructed in the registration form: www.zypho.uk/registration	◯

INSTALLATION, REGISTRATION AND PRODUCT GUARANTEE

Plumber, Individual or Company registering this installation:

First Name: _____ Last Name: _____

Email: _____

Company Name Registering: _____

Name of Development: _____

Name of Developer: _____

Plot Number: _____

House Number: _____

Street/Building Name: _____

Suburb: _____

Town/City: _____

County: _____

Postal Code: _____

INSTALLATION, REGISTRATION AND PRODUCT GUARANTEE

Zypho Product

Slim50 Shower Tray

Qty

Serial No.		Serial No.	
System		System	
Location of Unit		Location of Unit	

Slim50 Bathtub

Qty

Serial No.		Serial No.	
System		System	
Location of Unit		Location of Unit	

Slim50 Square Drain

Qty

Serial No.		Serial No.	
System		System	
Location of Unit		Location of Unit	

Slim50 Linear Drain

Qty

Serial No.		Serial No.	
System		System	
Location of Unit		Location of Unit	

INSTALLATION, REGISTRATION AND PRODUCT GUARANTEE

Zypho Product

Slim50 Ceiling Installation

Qty

Serial No.		Serial No.	
System		System	
Location of Unit		Location of Unit	

Slim50

Qty

Serial No.		Serial No.	
System		System	
Location of Unit		Location of Unit	

Slim50

Qty

Serial No.		Serial No.	
System		System	
Location of Unit		Location of Unit	

Slim50

Qty

Serial No.		Serial No.	
System		System	
Location of Unit		Location of Unit	

INSTALLATION, REGISTRATION AND PRODUCT GUARANTEE

Date of Purchase: _____

Date of Installation: _____

Zypho product purchased from : _____

Would you like to kept informed about Zypho News?* ◯ Yes ◯ No

* Your email will be added to our mailing list which you can unsubscribe from at any time.

INSTALLER DECLARATION

I declare that the above Zypho products have been installed in accordance with the manufacturer's recommendations and the procedures outlined in this checklist.

Installation Company: _____

Installer's Name: _____
PLEASE PRINT

_____ _____
Installer's Signature Date

Upon submission your product will be registered with us and you will receive a certificate by email with the relevant details.

ZYPHO®
Shower Heat Recovery

UNITED KINGDOM
01525 647220
shower@zypho.uk
www.zypho.uk

VERSION NO 12/25