PRODUCT CODES

- **SNW150-DV(42018UK)**

SPECIFICATIONS

- The GalvinCare® Safe-Connect Shower provides ligature and vandal resistant features.
- Constructed from light duty components and comes complete with special tamper resistant screws.
- Special consideration may be required when used with low water pressure systems and components.
- This unit is supplied with a detachable hose connection.
- Chrome plate finish.
- Australian Patent No. AU 2018202412. International Patent Pending.
- Ready for installation with faceplate (item code 121.93.00.10). The faceplate provides reinforcement to the shower and wall attachment. For more information, please visit www.galvinengineering.com.au.

***IMPORTANT**: All GalvinCare® Safe-Connect Showers are tested in accordance with AS/NZS 3662 and leave our premises in good working order*

WARNINGS: Special attentions to be paid on notes, photos, images, or drawings of assembly steps marked with the warning symbol.

TECHNICAL DATA

Inlet		½" BSP - Female
Outlet		Shower Rose
Headwork		Safe-Connect Shower
Working Pressure Range (kPa)	Min	150
	Max	500
Working Temperature Range (°C)	Min	5
	Max	70
Nominal Flow Rate (LPM)		-
Construction		Brass
Finish		Chrome

***NOTE:** Galvin Engineering continually strive to improve their products. Specifications may change without notice.*

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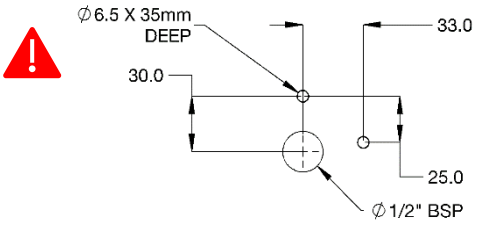
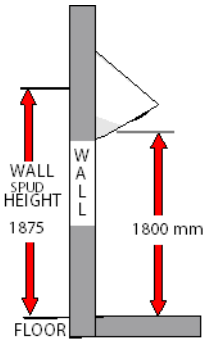
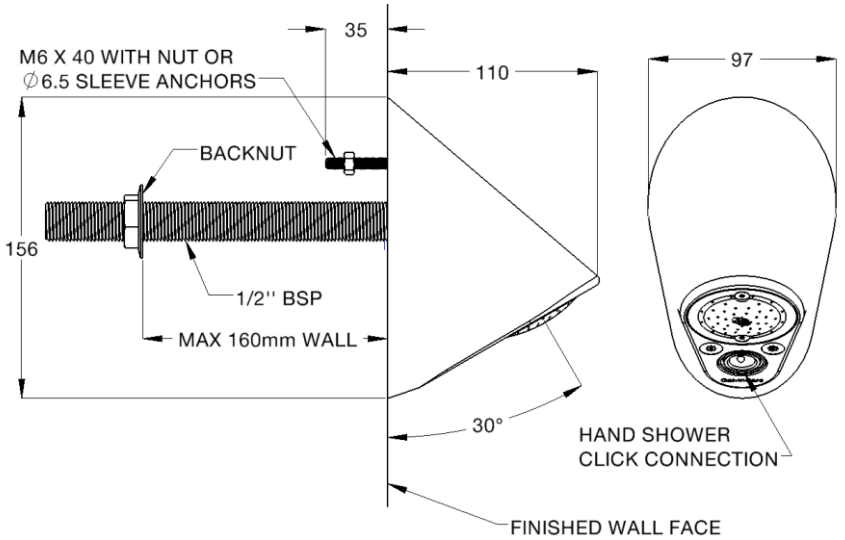
DIMENSIONS

- If the mounting holes do not already exist, mark out and drill the holes as shown in rough-in dimensions. Note: Drill size shown is to suit supplied wall anchors. This hole size can be increased to Ø7.0mm if supplied nuts & screws are used on a thin panel wall. One mounting hole is acceptable, however, using two mounting holes is the preferred option.
- Recommended installation height is 1800mm (1.8m) from floor level to hand shower connection.
- Before installation all lines must be flushed.



ROUGH-IN
DIMENSIONS





When drilling mounting holes consider plumbing pipes or electrical cables in the wall.

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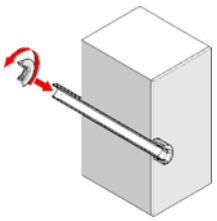
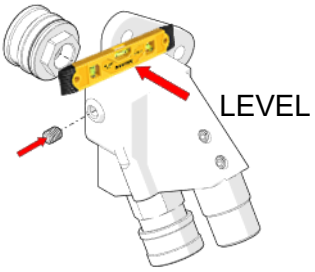
INSTALLATION

INSTALLATION COMPLIANCE: *Galvin Engineering products must be installed in accordance with these installation instructions and in accordance with AS/NZS 3500, the PCA and your local regulatory requirements. Water and/or electrical supply conditions must also comply to the applicable national and/or state standards. Failing to comply with these provisions shall void the product warranty and may affect the performance of the product.*



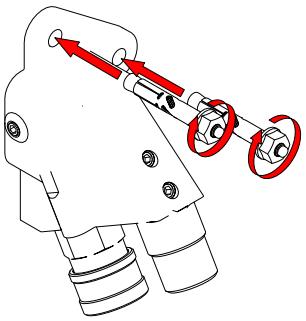
1. Fit retaining nut

- Screw the back nut onto the threaded nipple and tighten against the wall.
- Shorten end of threaded nipple to suit and connect mixed water supply.



2. Fit shower body

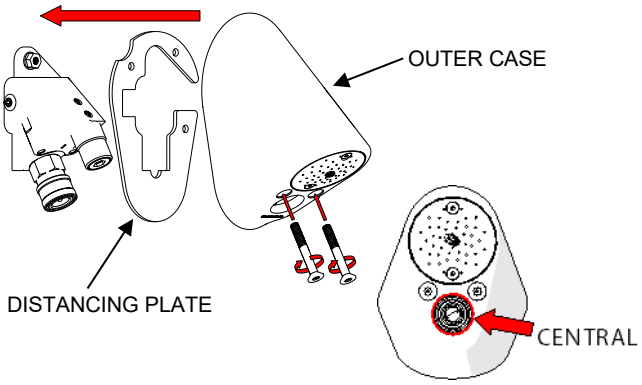
- Fit shower body onto retaining nut until it touches the wall.
- Ensure body is level and tighten grub screw to lock. Take care not to overtighten.



3. Secure shower body

- Secure body with the two supplied M6.5 wall anchors as shown.

It is acceptable to use only one mounting hole for securing the body if space is limited.



4. Fit shower outer case and check operation

- Fit distancing plate to body. The plate must be securely fixed to the wall to ensure proper operation. Screws are not supplied.
- Fit the shower outer case onto body as shown.
- Fit the two screws as shown and tighten evenly to ensure fitting location is central – do not over tighten.

Take care to not shear o-ring on outer case while fitting.

- Turn on water to check correct function of wall shower, then turn off water.

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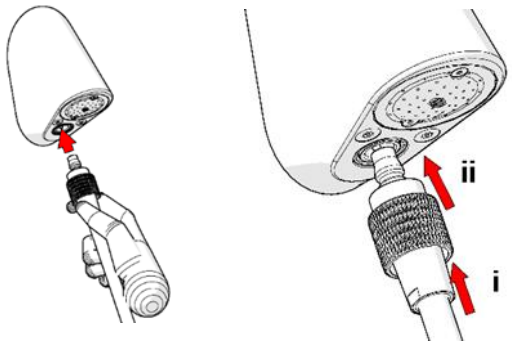
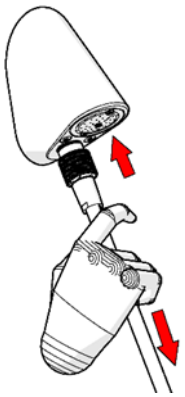


5. Connect hand shower

- Push the hose connection into the wall.
  - i. With one hand, maintain pressure to the hose.
  - ii. With the other hand, push the outer ring forward as shown.
- The hose should now move further forward into the wall fitting.
- While still applying pressure to the hose release the outer ring.



6. Check hand shower operation

- Check the hose is securely connected.
- Turn on water supply, the hand shower should now be working, and the wall shower should not be running.
- Turn off water.
- To remove hose push the outer ring forward and pull downwards.

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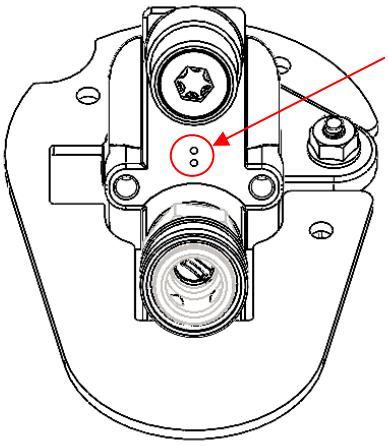
TROUBLESHOOTING

PROBLEM	CAUSE	RECTIFICATION
Wall shower is dripping water. **Note:** For the 2nd generation there is replacement cartridge avaliable to order (item code 121.94.06.09). For more information, please visit http://www.galvinengineering.com.au	Headworks are worn or damaged	Remove and inspect the headworks, remove debris and/or replace o-rings or parts if damaged.
	Diverter assembly is worn or damaged	Remove and inspect the diverter assembly, remove debris and/or replace o-rings or parts if damaged.
Wall shower has inconsistent flow	Blocked flow restrictor	Remove flow regulator from body and remove debris. Install an inline strainer to stop further blockages.
Leak from behind body	Insufficient sealant	Apply more thread tape or sealant to create a better seal

2nd GENERATION TROUBLESHOOTING

- If the shower body is marked with two dots, it means this item is an 2nd edition of the body design and allows for easy diverter reparation by cartridge replacement item code 121.94.06.09. See installation instruction for the item 121.94.06.09 for cartridge troubleshooting and replacement details.

Note: the 2nd edition – production date not earlier than March 2023.



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WARRANTY

Galvin Engineering products are covered under our Manufacturer's Warranty. Galvin Engineering products must be installed in accordance with the installation instructions and in accordance with AS/NZS 3500 and NCC Volume Three, relevant Australian Standards and local authorities applicable to product being installed. Water and electrical supply conditions must also comply to the applicable national and/or state standards, failing to comply with these provisions may void the product warranty and affect performance of the product.

Please visit www.galvinengineering.com.au to view the full warranty, our Installation Compliance and Maintenance & Cleaning information as well as any other additional information.

DEFINITIONS AND DISCLAMER

Galvin Engineering manufactures a range of products marked as Ligature Resistant or Vandal Resistant. Please visit www.galvinengineering.com.au to read the definition of these terms and the disclaimer that applies to these products.

Supplied throughout Europe and the UK by
Wallgate Ltd.
Crow Lane, Wilton,
Salisbury, Wiltshire,
SP2 0HB, England
P: +44 (0) 1722 744594
F: +44 (0) 1722 742096
E: sales@wallgate.com
www.wallgate.com