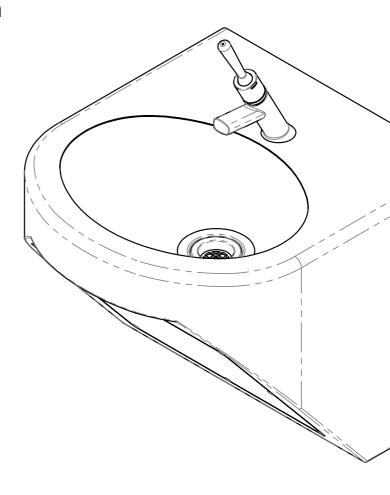
# **HBDA**

# Disabled Hand Basin

Installation **Guide** 





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#### **IMPORTANT**

ALL SERVICE TO BE PERFORMED BY AN AUTHORISED SERVICE PERSON

Installation of this unit must be in accordance with AS/NZS 3500.2, the PCA and the local regulatory requirements. Water and/or electrical supply conditions must comply to national or state requirements and standards. Failure to comply shall void the product warranty and may affect the performance of the product. For further support and after-sales care, please contact Britex.



WHEN INSTALLATION IS COMPLETE, ENSURE THESE INSTRUCTIONS REMAIN INSIDE THE PLASTIC BAG PROVIDED WITH THE UNIT FOR FUTURE REFERENCE

#### **About**

The BRITEX Stainless Steel Disabled Hand Basin is a vandal resistant fixture that is designed to conform to Australian Standards for disability access – AS1428 - and is ideal for use in public amenities, night clubs, pavilions and correctional institutions. Fabricated from heavy duty stainless steel with a rolled safety fascia, a 40mm waste outlet and can be supplied with fully certified disabled compliant tapware.

### **Preparation and Completion Notes**

Contractors please note: Stainless steel hand basins should be installed after all other building activities that could cause contamination to the surface of the stainless steel have been completed.

These activities include:

Using proprietary building mortar removers containing hydrochloric acid. welding, cutting and grinding that may 'spray' carbon steel and iron particles onto the stainless-steel surface.

- 1. Remove basin from box packaging and inspect for any damage before beginning installation process.
- 2. Confirm all requested details are correct.
- 3. If the basin is damaged in transit or if any details are not as requested, do not install it. Notify Britex immediately within 24 hours of receipting the product.

Note: No power tools are recommended for use with access panel screws. Britex advises use of supplied security torx allen key only.

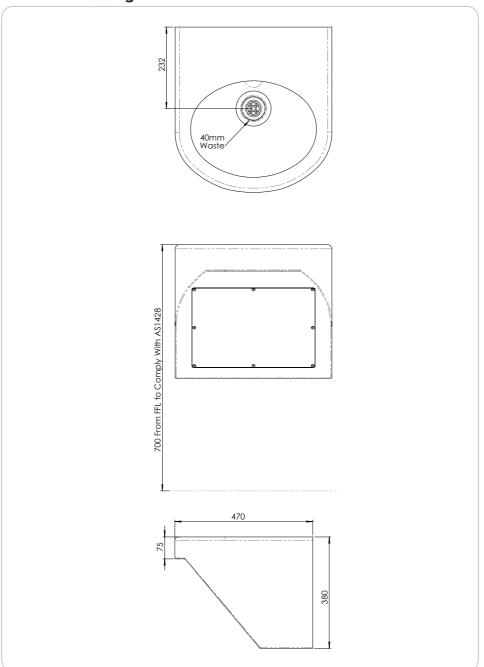
When returning access panel to basin it is recommended to insert all screws and tighten all of them until 3/4 tight, then proceed to tighten all screws fully. This will ensure the best alignment of the access panel, be aware that over tightening can damage the female thread.

Installation of this unit must be in accordance with PCA Plumbing Code of Australia, AS/NZS 3500.1 and AS/NZS 3500.2

For further support and after-sales care, please contact Britex.

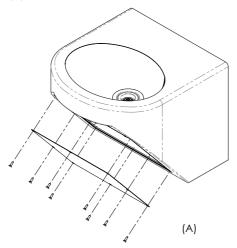


## **HBDA Drawing**

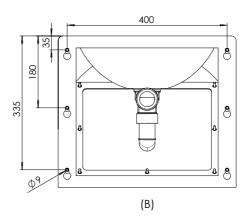


#### Installation Instructions

- 1. Mark a level, horizontal line on the wall at the desired height for the hand basin to be installed. To comply with AS 1428, operable basin height from finished floor level must be 700mm.
- 2. Remove access panel from bottom of basin and mark the hole centres for the wall fixings. See figure (A)

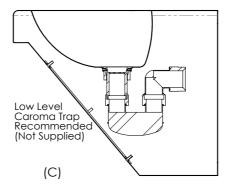


3. Use appropriate wall fixings, leave fixings protruding enough to hang the basin by the rear keyholes. See figure (B)

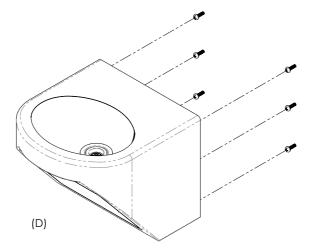


### **Installation Instructions**

- 4. It is recommended to fit trap to 40mm waste and mark where the wall penetration will be made. See figure (C)
- 5. Remove basin from wall and make penetration for trap.



- 6. Return basin to wall and tighten fixings. See figure (D)
- 7. The sink is supplied with a 40mm waste and is now ready to be plumbed. (Trap not supplied)





#### **Care and Maintenance**

Cleaning: The coil at the front of the unit and the vents on the side must be kept clean from dust and lint. Regular checks of the unit should be conducted on a weekly basis and cleaning carried out as necessary by dusting with a soft brush and/or vacuuming. A damp cloth can be used to wipe the exterior cover down. Excessive build up of foreign material will result in poor ventilation, causing the compressor to overheat and drinking water to increase in temperature. High pressure hoses and water jets should never be used to clean chiller units.

Stainless steel products should be kept clean at all times. The secret to stainless steel's ability to maintain a high quality finish and promises of a long life expectancy is the invisible chromium-oxide film that sits on the surface and protects the steel beneath. To maintain this film it is essential that the surface remains clean and in constant contact with oxygen. If this film is penetrated (either by abrasion or chemically) and dirt, liquid, grime contaminants embed themselves in these micro chasms for an extended period of time, the chromiumoxide film will not be able to regenerate and the steel below will eventually become damaged and discoloured

What we recommend for general cleaning and maintenance:

#### **Cleaning Materials:**

- · A soft cloth
- · A soft-bristled brush
- A natural or artificial sponge

#### **Cleaning Solutions:**

- Hand washing soap / soft water solution
- Mild soap / soft water solution
- White vinegar / soft water solution

It is recommended that general cleaning of stainless steel surfaces be carried out weekly, or as soon as a build up of surface media has been observed. To clean, simply wash stainless steel surfaces with, warm, diluted, mild soapy water using a cloth or soft bristled brush. Once all dirt, oil and grime is removed, rinse thoroughly with

clean water and wipe dry.

**Do NOT** - use a metal brush or steel wool to clean stainless steel. Ever. These tools will scratch the surface as well as potentially leave behind steel fragments that can go rusty and cause the stainless to discolour. Using these materials will void the warranty.

**Do NOT** – use scourers of any kind that have previously been used on ordinary steel. Microscopic steel fibers transferred onto stainless steel can cause considerable damage to the surface and will void the warranty.

**Do NOT** - use abrasive cleaning brushes, pads or agents on highly polished finishes

**Do NOT** use harsh cleaners that contain powerful acidic or alkaline chemicals such as hydrochloric acid and sodium hydroxide that will damage the surface. Any water coming into contact with stainless steel, particularly cleaning solutions, should have zero chloride content as even minute amounts can cause damage. Using these cleaners will void any product warranty.

**Do NOT** - use chlorinated sanitizers, cleansers or bleach of any kind. Using these substances will void the warranty. Despite some cleaners displaying the text, 'Suitable for Toilets and Urinals' this is more likely in reference to ceramic/vitreous China products and use of these cleaners can damage stainless steel and will void the warranty.

**Do NOT** – use brick cleaning liquids that contain hydrochloric acid anywhere near stainless. If cement needs to be removed from stainless (before it sets), a mixture of hot water and 25% vinegar or 10% phosphoric acid can be effective. Once cleaned, the surface should then be neutralised with dilute ammonia or sodium bicarbonate then rinsed and dried



#### Warranty

The BRITEX product is backed by our manufacturer's warranty available for download from our website at www.britex.com.au. We expressly warrant that the product is free from operational defects in workmanship and materials for the warranty period indicated on the schedule in the manufacturer's warranty. During the warranty period, BRITEX will repair or replace any defective products manufactured by BRITEX at no charge, provided that the terms of the manufacturer's warranty are followed.

This warranty is the only warranty given by BRITEX, and we expressly disclaim all other warranties, including but not limited to implied warranties of merchantability and fitness for a particular purpose. This warranty represents the sole and exclusive remedy for breach of warranty, and BRITEX shall not be liable for any incidental, special, or consequential damages, including lost profits, labor charges, delays, vandalism, negligence, fouling caused by foreign material, damage from adverse water conditions, chemical, electrical or any other circumstances beyond BRITEX's control.

This warranty shall be void if the product is abused, misused, improperly installed, maintained, or altered. By purchasing our product, you agree to these terms and conditions. We appreciate your business and look forward to providing you with high-quality products and services.

