

Astor CTE3 Changing Table Range

CTE3 Nivano, CTE3 Nivano Max, CTE3-CP

Pre-Installation Instructions



Before the changing station can be installed, the wall and mains electrical supply must have been prepared as set out in this document. Pre-installation works should be carried out by a competent and qualified professional in compliance with local and national building code standards.

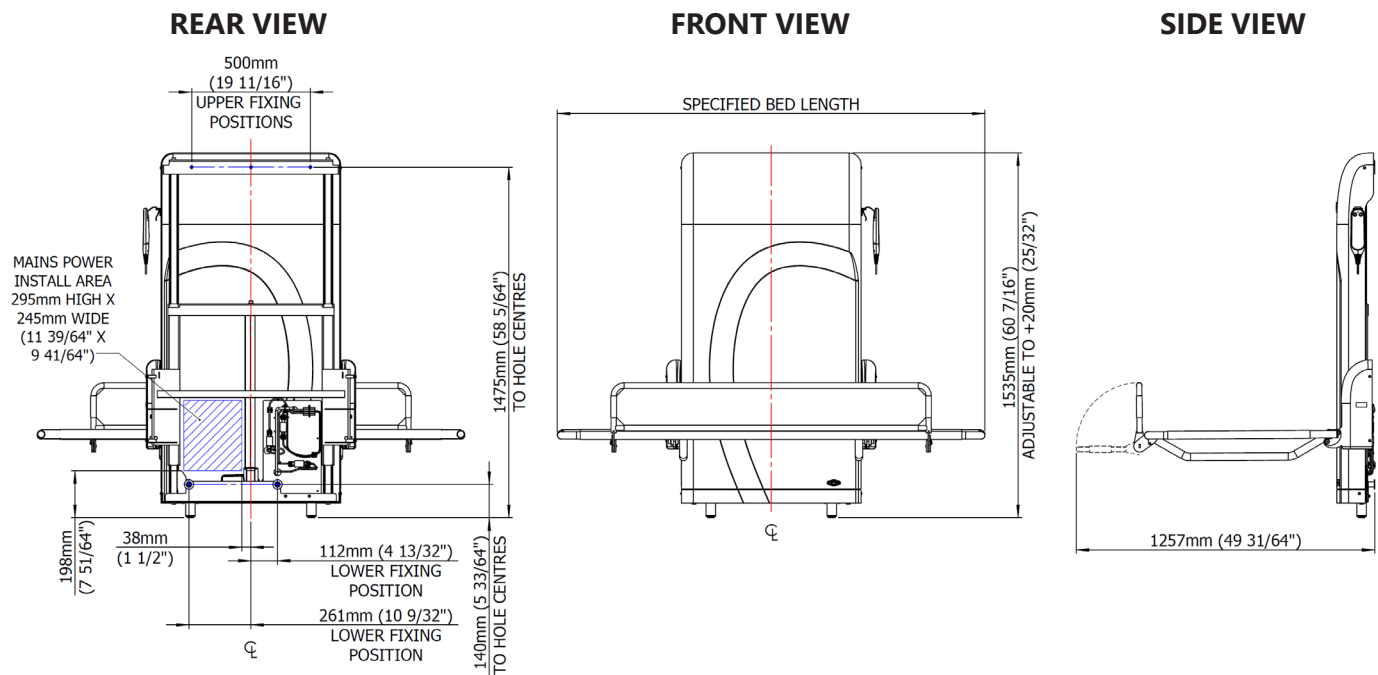


Fig 1.

Electrical Requirement

- Ensure electrical hazards are fully understood before commencing pre-installation. This device is powered by a Class II power supply. A mains supply to suit the technical specification is required through an isolatable flex outlet that is fitted in compliance with local and national building code standards. This outlet needs to be part of a GFCI protected circuit.
- There must be an easily accessible mains isolation switch fitted for this device. It is recommended to be located in a separate room or in a cabinet. Ensure it is installed in accordance with local regulations.
- The changing table fixes to the wall and rests on the floor.
- This product must be connected to a suitable mains earth.



WARNING: Risk of injury from electric shock. All electrical works should be undertaken by a competent professional in accordance with IET domestic electrical installation guidelines and local building regulations.

Preparing the wall

- There should be a minimum clearance of 40 mm (1.6") at each end of the bed. If this is not available please defer to local/national building code for minimum clearance required around the unit.
- For solid masonry construction, it is expected that a wooden frame of 50mm x 50mm (2" x 2") sections will be securely fixed to a solid load bearing concrete, brick or equivalent construction wall which is flat, plumb and free from obstructions from floor level to 1550 mm (59") above the floor.
- The wall must be load bearing and strong enough to be able to bear a load of 550 kg (1212 lbs), with 110 kgs (242 lbs) on each of the wall fixings.
- This construction or equivalent must be faced with minimum 600 mm (23 5/8") wide, 25 mm (1") thick marine plywood which continuously extends from floor to ceiling.

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Preparing the wall (cont.)

- The marine plywood must be from floor to ceiling and secured every 200 mm (7 7/8") around the perimeter and to at least 2 supporting horizontal cross members.
- Ensure the horizontal cross members are not located at the same height as the changing station's fittings, as shown in Fig 1, in order to avoid a future installation problem.
- For wooden stud walls, additional framing will not be required as long as framing behind the installed unit aligns with the above statements, it must still be faced with plywood as specified.
- Astor Bannerman cannot be held responsible for the strength of the supporting wall structure.

This unit **CANNOT** be fitted to (Gypframe) metal frame or similar type stud wall unless it has been fully reinforced with timber struts that are secured top and bottom and then reinforced with cross bracing or 25mm (1") plywood screwed in place (not nailed).



WARNING: Risk of collapse. Ensure supporting wall and fixings are suitable and correctly installed by a competent and qualified professional. Risk of collapse of equipment if the strength of the supporting wall structure is inadequate.

Fitting the switched, waterproof, flex outlet

- An IP65 rated junction box is integrated into the product, within which a hardwired connection to mains power should be made using the provided Wago connectors. The mains power cord can be routed to the junction box from below or above.
- The mains power cord should be fitted within the area specified in Fig 1. It is recommended to fit a suitable waterproof flex outlet cover/faceplate. This must be fitted sub-flush to the wall and within the install area shown. The maximum dimensions for a surface mounted outlet are 92mm (3 5/8") tall, 107mm (4 7/32") wide and 50mm (2") deep.

Astor Bannerman Group Installations only

Important

We confirm that preparations are as described in this Pre-installation document and there are no obstructions in the area in which the equipment is to be installed. Floors are flat, level and finished, and a 230 Volt (110 Volt in US) mains power supply (not temporary) will be connected and operational BEFORE the engineer visits.

By signing this form, you are confirming to the Astor Bannerman group:

The site has been prepared in accordance with the specifications detailed in this document and the site is ready for us to proceed with installation. You also confirm that you understand and agree that if we are unable to carry out the installation after we have arrived on site, any waiting time will be charged at a rate of £80 (or equivalent) per hour, and an additional charge will apply for any revisit and you agree to pay that charge.

Signature:	Print Name:
Organisation:	Position:
Site Address:	Job No: