



The KB3000-AHL Special Needs Changing Station



Koala Kare™

A Division of Bobrick

KB3000-AHL — Adjustable Height Changing Station

Designed to Be More Inclusive

Too often, it is a struggle for families and caregivers of adolescents and adults with special needs or disabilities to find an adequate means of changing in public. Whether it is traveling through an airport or train station, attending a sporting event, or simply visiting a museum, families with special needs requirements have very limited options (if any at all). In many instances, they may have to skip going out in public altogether.

For 35 years, Koala Kare products has been the leader in commercial baby changing stations. Now, we are excited to offer our first Special Needs Changing Station, the KB3000-AHL, expanding our product offerings to address the needs of all families. In addition to contemporary design and durability, the KB3000's table is height adjustable, which reduces the risk of injury for caregivers during changing. This unit will be a lifeline connecting those with special needs and disabilities to the public locations that they want and need to be able to visit.

- **Approximately 30% of the U.S. population has a disability**

- **65% of families with disabled children feel isolated frequently or all the time**

- **83% of disabled people avoided inaccessible or unwelcoming businesses**

Prioritizing Safety

- Working load of up to 500 lbs.
- Emergency stop.
- Comes with back-up battery in case of power outage.
- Tested to ISO Standard 60601-1 and -2

Easy to Use

- Table height adjusts from 12" to 41" from the floor.
- Height is easily adjusted using electronic control buttons on the wall panel or the front guard of unit.
- Curved dip in front of guard for easier caregiver access.

Unmatched Durability

- Designed specifically for public areas.
- Vandal-resistant changing surface rated to IK10.
- Suitable for wet environments with rust-free frame.

Hygienic

- Crevice-free design.
- Smooth surface that is easy to wipe down and disinfect.



Changing station
in closed position

Specifications

Changing Surface Size:
75.25" (1913mm) L x 31.5" (800mm) W

Height Range:
12" (300mm) - 41" (1040mm)

Safe Working Load: 500 lbs (227kg)

Depth (Closed): 9.3" (236mm)

Integrated height
controls on wall
unit and stretcher
resist tampering

Elegant, curved front
guard ensures easy
access for caregivers

No removable parts
or exposed cables
to deter vandalism

Cut-resistant changing
surface offers
uncompromising
comfort and durability

Integrated height
controls on wall
unit and stretcher
resist tampering

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Compliance

Koala Kare Products is committed to safety and compliance with relevant industry standards.

The KB3000-AHL unit has the following testing/ratings:

- ISO 60601
- IK10: Resistant to high impact and sharp objects
- IPX4: Can withstand significant exposure to water without damage to its electrical components

Warranty Information

Three-year warranty applies to normal use environments. Terms and conditions apply.

Installation

For installation instructions, videos and other resources, please visit the KB3000 product page at www.koalabear.com/product-catalog/kb3000-ahl/

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KB3000-AHL Adjustable Height Changing Station

Technical Data Sheet

Pre-Installation Requirements

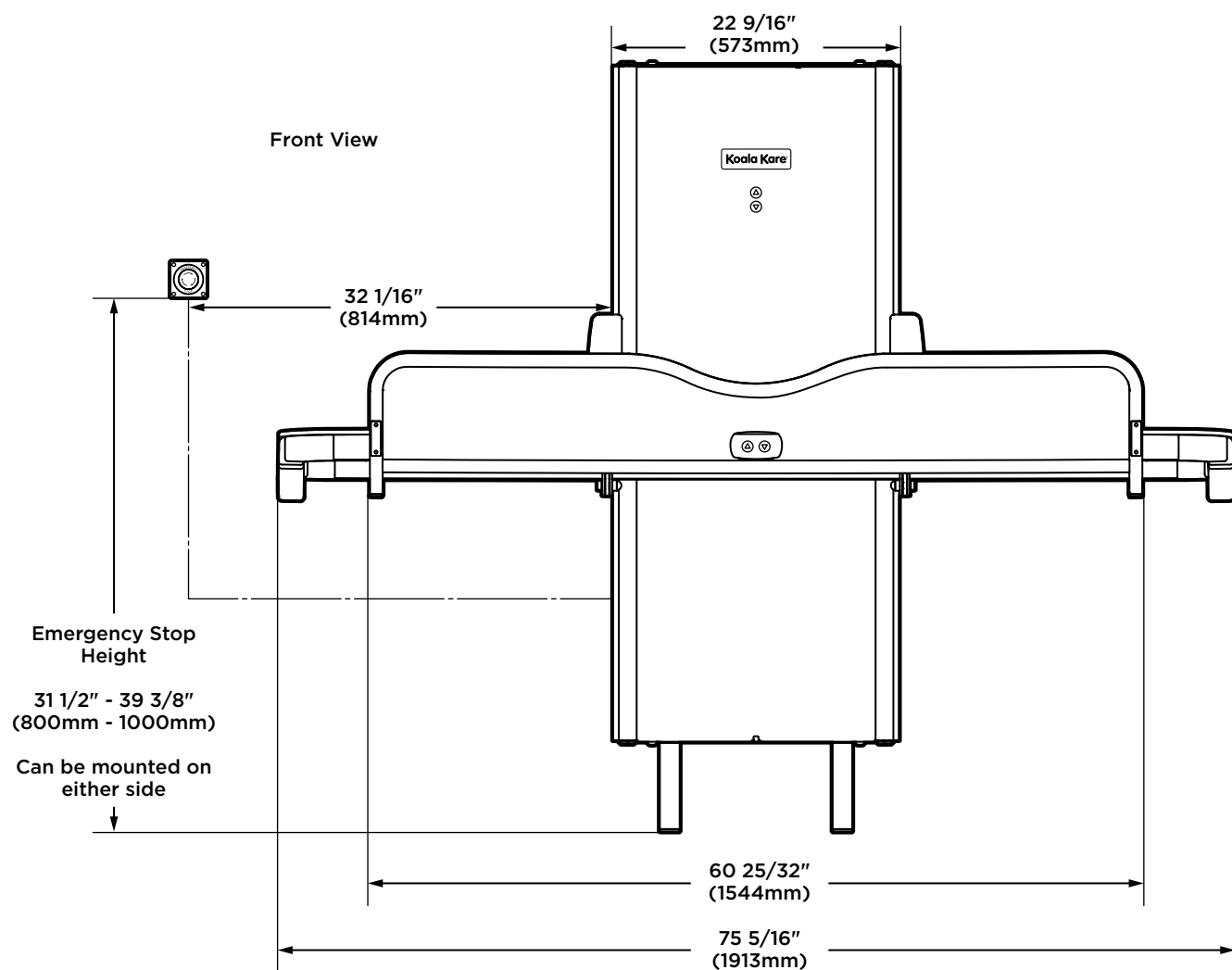
Electrical requirement: A switched 110v, electrical supply is required. A waterproof electrical supply will be required if used in wet room environment in accordance with build code regulations. The unit will be hard wired and should have control switch mounted in an appropriate location to isolate power supply. The emergency stop needs to be installed and traced into the wall.

Fixing requirement: The unit is wall-mounted and can rest on the floor or be wholly fitted to the wall.

The unit requires a minimum of 2" (50mm) at each end of the changing surface when installed.

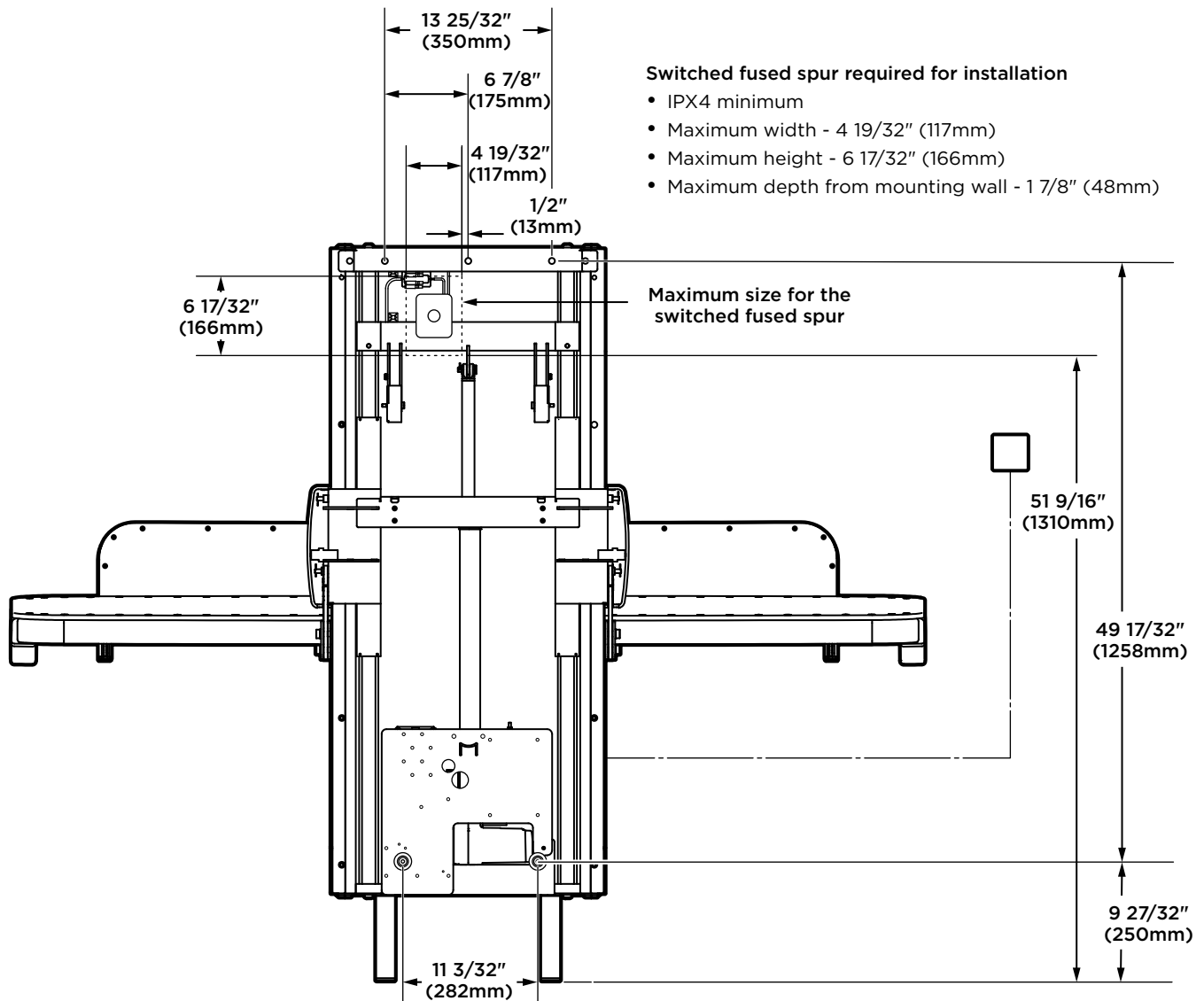
The wall must be load bearing and strong enough to bear a load of 220lbs at each of the wall fixings. The wall must also be flat and free from obstruction from floor level to the top of the wall mount and the width of the bed length specified, equal about the centerline of the unit. The wall must be faced with a minimum of 1" (25mm) thick marine plywood, secured every 4" (102mm). The plywood must be in contact and supported by the floor a minimum of 67" (1072mm) high.

Please Note: The unit cannot be mounted to metal studs or similar unless it has been fully reinforced with timber studs that are secured to the top of the wall and the floor and faced with marine plywood.



*Diagrams are not to scale.

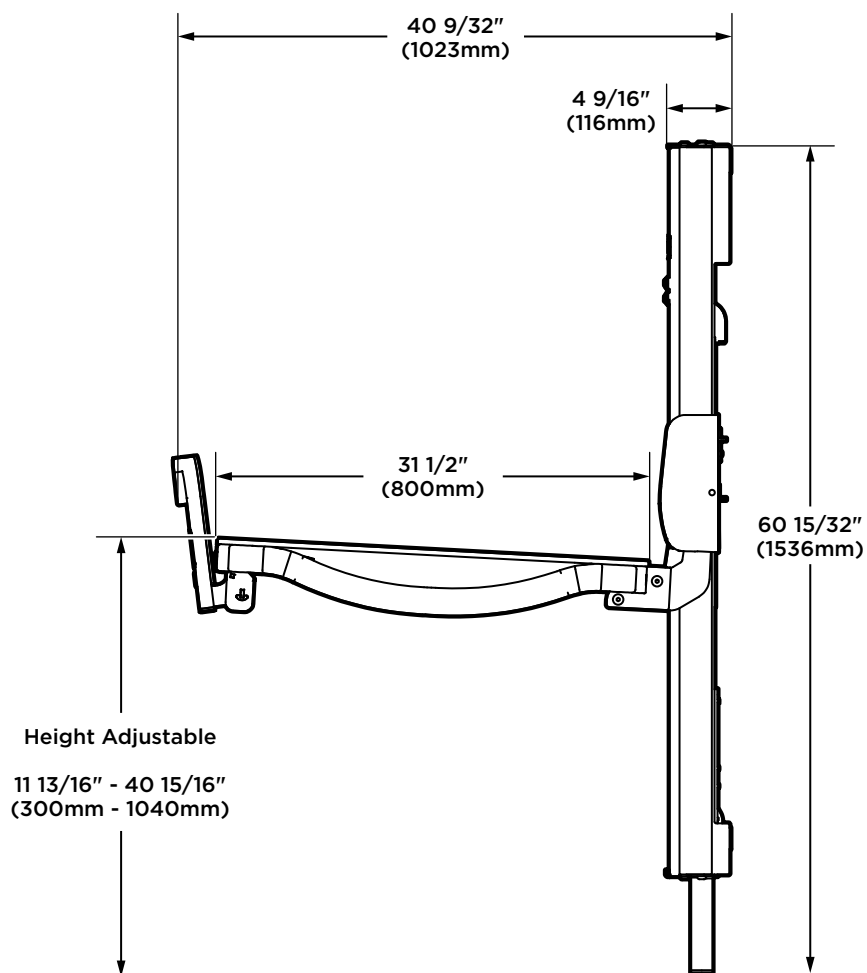
KB3000-AHL Adjustable Height Changing Station Rear View



KB3000-AHL Adjustable Height Changing Station Side View

Shown in an open position

Shown in folded position



KB3000-AHL Adjustable Height Changing Station Information

Material

White UHMW PE sheet bed surface, with stainless steel retaining bars. Powder coated 2" (50mm) square steel tube changing surface frame. Stainless steel wall unit covering, with 6mm thick plastic pods to cover hinge mechanism. Powder coated square tube steel guard, backed with UHMW PE.

Operation

Concealed pneumatic cylinders provide controlled, slow opening and closing of changing unit. Has been tested to exceed static load performance requirements of 500lbs when properly installed. Integrated guard allows for single handed operation with lift/drop locking mechanism allows rotation to stow against magnet and has 10° operating angle. Height adjustment controls located on front edge of changing surface and center top of wall unit.

Specification

Adjustable height changing station shall have cut resistant single piece UHMW PE bed surface, attached to continuous 2" (50mm) square powder coated steel frame and integrated adjustable front guard. Front guard will be operable with one hand and lock in the up and down positions. Changing station shall have two integrated controls to be electronically height adjustable from 12" (300mm) - 41" (1040mm) and will have a fail-safe battery backup to prevent against unit failure during power outage. Clear indication lights give the status of the mains power connection and battery level. All moving parts shall be concealed or guarded in such way as to protect against pinch points or entrapment. The changing station shall be designed to support a load of up to 500lbs, with a changing surface that hammocks to provide optimal comfort to the occupant. Bed surface shall be cut resistant and field replaceable, with tamper resistant fasteners to connect it to the steel frame. Changing surface shall be no less than 75 ¼" (1911mm) x 31 ½" (800mm). Changing station shall be tested to meet IK10 Rating and shall have no exposed wiring/cables. Changing station shall be designed so that it can be hosed down for cleaning and can be used in wet room environment without compromising electronics.

The illustrations and descriptions herein are applicable to production as of the date of this Technical Data Sheet. The manufacturer reserves the right to, and does from time to time, make changes and improvements in designs and dimensions without notice.

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