



Instructions for use

Assist Plus Basin



PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE USE

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GENERAL DESCRIPTION

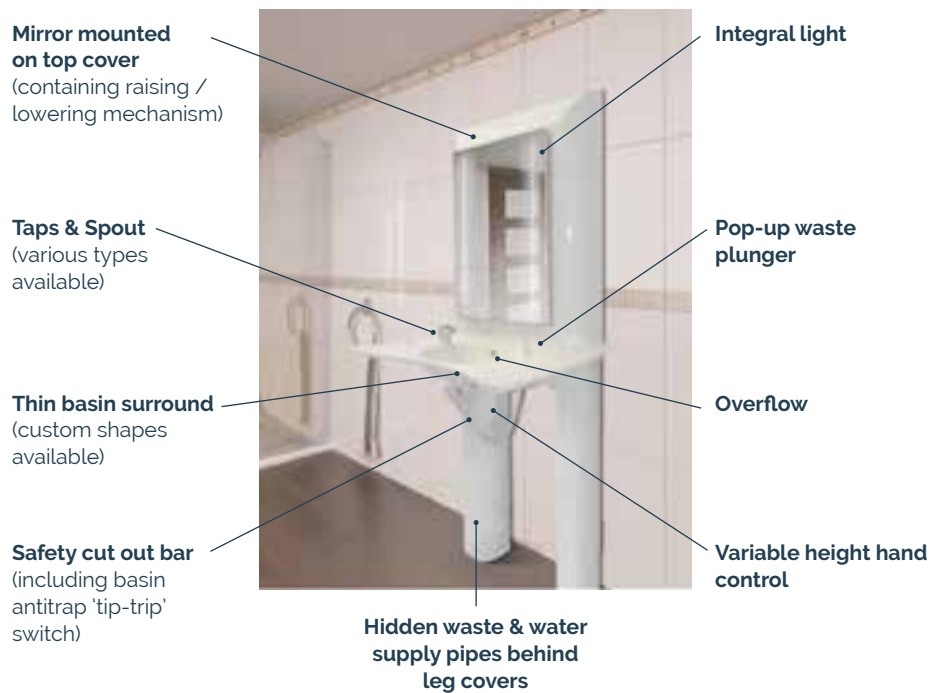
The Assist Plus Basin is designed primarily to aid washing at a comfortable height for the user and to help reduce any carer fatigue. The Basin can also be used to help raise the users arms / upper body to a comfortable height / position for them to complete tasks independently.

The thin surround of the basin allows maximum space underneath the unit for wheel chair access whilst providing plenty of area to aid support and practical placement of bathroom products.

The Basin is designed to be used in conjunction with most types of mobile wheelchairs and the surround can be customised to accommodate / avoid controls etc.

Please ensure this information is available for all users, and that its contents are understood and the instructions are followed by all carers and users of the basin.

(Different versions/styles could be supplied other than the design shown below)



IMPORTANT SAFETY INSTRUCTIONS

Please read these instructions carefully before first using your Kingkraft product and then keep them safely for future reference. Please also make sure that each person and any carer who uses the basin is also aware of their contents and follows the instructions each time they use the unit.



WARNING!

WARNING: Any person who is incapable of fully helping themselves must NEVER be left alone with the basin even for the shortest of periods.

This manual contains information for the Kingkraft Variable Height Basin.

Special basin designs manufactured by Kingkraft may differ to those described here in. Separate instructions for these models may be required. Please consult Kingkraft Ltd.

Please make sure you read all the sections relevant to your particular model of basin.

If you have any doubt about the safe operation of the basin, please contact Kingkraft immediately for advice.

- Do not sit or stand on the basin in any position or try to operate it if under any substantial load. (eg more than 20kg, 3 ½ stone)
- Kingkraft products are intended for domestic and commercial use only.
- Kingkraft variable height basins are intended only for positioning the unit for ease of use or lifting the arms of a user.
- Do not exceed the maximum loading marked on the unit.
- Only one person should be using the unit at any one time.
- If fitted, the raise/lower control handset is waterproof but should not be put into the basin when full of water or under the running spout. However, if it is accidentally dropped remove it immediately and wipe dry. Do not leave the handset underwater.

Note that UK regulations require that, in general, no person should lift a mass of greater than 25kg unaided. Use appropriate lifting equipment if this is required to help disabled people to use the unit.

Your basin must be installed by competent installers. If you have to move or reinstall the basin for any reason, please take care to read the requirements given in the installation section. Contact Kingkraft for advice if you need any further information or assistance.

Ensure that the safety notices / instructions, which accompany your basin, are conveniently available at all times. Make sure they are replaced if they become damaged or defaced. Contact Kingkraft if you need further supplies of the instructions / any notices.

Your basin should only be used if any powered equipment on it (eg. light, shaver socket, raise/lower system etc.) is connected to a suitable power supply protected by an earth leakage circuit breaker. Test the earth leakage circuit breaker which supplies power to your bath regularly (at least once a week), and if you are in any doubt about its operation, consult a qualified electrician before using the bath

RISK OF SCALDING



WARNING!

Your Assist Plus Basin has been installed as standard with a TMV3 tap to minimise any risk of scalding, users must be aware that these are not fail safe. The temperature of the water in the unit **MUST BE INDEPENDENTLY VERIFIED ON EVERY OCCASSION** it is used and before an incapacitated person comes into contact with the water. Ideally a calibrated thermometer should be used.

Refer immediately to the manufacturer if the water is too cold or too hot and do not use the basin until the problem is corrected.

Certain chemical additives may damage the plastic used for the covers on the basin, especially if they contain bleach or other corrosives, from which your product is made. Use only water, normal soaps and approved cleaning agents. If in doubt, please contact Kingkraft for advice about the suitability of the additives you wish to use.

Under no circumstances must acid or bleach based cleaners be used. To do so invalidates your guarantee. We recommend that your Kingkraft Assist Plus Basin should be cleaned with Chemgene which is available from us. See the section on cleaning below for instructions on how to safely and completely clean your unit.

If your unit has any electrical controls, switch off the supply at the wall isolator (mains units) before attempting any maintenance, including cleaning.

Do not use pressurised water jets to clean any areas of the basin and keep water jets away from any controls, when cleaning around the basin. Do not steam clean.

Do not attempt maintenance unless the basin is empty.

Check the unit frequently for damage, especially the mains cord. If you find signs of damage, do not use the basin and contact Kingkraft as soon as possible to arrange for service and repair.

Operating instructions

Mains Powered Variable Height Basin

Firstly check that the proposed raising or lowering operation will not cause injury to personnel or damage to nearby equipment. Press the buttons on the handset as required to raise or lower the unit. To stop the operation, simply release the button.

The handset must not be submerged or subjected to pressurised water cleaning.

To raise the basin
Press the right hand button on the hand control:

To lower the basin
Press the left hand button on the hand control:



When the lifting frame is moving, the maximum load noise, 1 metre away, does not exceed 65 dBA. Please carefully read the instructions which apply to your model of basin. Maximum working load is 130Kg, but this is in extreme load circumstances and should be avoided at all times.

Safety / Anti-Trapping Devices

These have been fitted to deduce the possibility of anything becoming trapped underneath the basin whilst the unit is being lowered.

There are two separate devices fitted:

- A safety 'bar' underneath the basin that if raised / pivoted upwards the power to the unit is cut off and stops the movement immediately.
- The basin and surround is mounted on two pivoting arms, which allow the unit to hinge upwards if something is underneath the unit. This operates the same as the safety bar.

These precautions do not eliminate all possibilities of trapping and the operator of the basin raise lower function must be aware at all times of what is below the basin and the positioning to avoid any trapping.

These devices only stop the unit from moving if activated and kept in the activating position. If they are returned to the lowest position the unit will operate freely once more. The unit will not automatically reverse direction, freeing anything trapped underneath. The raise button must be pressed to release the unit from any obstruction.



The basin mounted on pivoting arms



The safety 'bar' under the sink

Running the water

If the basin is not required to hold the water, make sure the pop-up waste is up / open.

The hot water tap should be turned on as described below and allowed to flow into the basin with the pop-up waste open to allow any cold water to flow away which maybe in the system.

This process should be continued until the water temperature is perceived to be constant and to the temperature required.

This operation will allow the mixed water temperature to increase to the required level and permit the carer and / or user to check that the maximum temperature is safe prior to placing hands under / washing.

If the water temperature does not achieve a comfortable level there may be a fault and the basin or water supply and should not be used until the fault is rectified.

If the basin is required to hold water, close the pop-up waste by operating with the push-pull lever.

Turning hot and cold tap on or off

To operate the mixer tap, simply turn the lever to the right to get hot water.

Turn the lever back to the middle to turn the flow off.

Turn the tap lever to the left to get the cold water.

Mixed temperatures are blended when the lever is towards the middle setting.

Please see the Rada Product Manual, supplied with this document.

REMEMBER: THE TEMPERATURE OF THE WATER MUST BE CHECKED ON EVERY OCCASION BEFORE A DEPENDANT PERSON USES THE BASIN

The basin may be specified with a spout that can be turned out of the way (Swivel Spout). If the swivel spout is fitted, ensure it is positioned over the basin bowl prior to using the taps / IR controls.

Cleaning your basin

Some parts of the basin are made from polypropylene plastic and requires only a very mild non-abrasive cleaning agent to keep it clean.

The basin and surround are constructed from 'Corian' and is hard wearing.

Under no circumstances must acid or bleach based cleaners be used to clean this product. To do so invalidates the guarantee

Kingkraft recommend that your basin should be cleaned with Chemgene which is available from Kingkraft in ready to use 500ml trigger sprays or concentrated in 1ltr. and 5ltr. sizes. Always follow the instructions of the Trigene containers.

A sample TR101 trigger spray may be included with a new basin

Care of the unit

The system must not be overloaded by trying to raise more than the specified loads. Should overload occur, damage may be caused to the unit and it may fail to operate.

The unit is designed to operate in a bathing area but it should not be submerged and pressurised water must not be used in cleaning the components.

If any physical damage to the actuator or cabling occurs then do not use the unit until it has been examined and rectified by a competent person and declared as safe.

Fault finding

The unit must be installed by a competent person who must connect it to a circuit breaker mechanism provided by others to ensure safety. If a fault has occurred in the electrical supply the circuit breaker is designed to cut out. The fault must be traced and rectified by a competent person before the reset switch on the circuit breaker is operated. The frame and control system itself should not be tampered with as it is designed only for repair by a competent person. In all cases, advice should be sought from Kingkraft.

Guarantee details

The Variable height Basin is guaranteed in the U.K. for a period of twelve months from the date of delivery against defects arising from faulty material, inferior workmanship or construction.

The result of incorrect handling of the basin shall not be covered by the guarantee.

In line with the company's policy of continual product improvement, we reserve the right to carry out improvements to the specification without notice.

WEEE (Waste Electrical and Electronic Equipment Regulations 2006)

The aim of this Directive is to minimise the impact of electrical and electronic equipment on the environment when products become waste. All electrical components on this product must be disposed of in accordance to the WEEE 2006 regulations, either through reuse, recovery, recycling or environmentally sound disposal.

If this Kingkraft product is at the end of its life or electrical parts are replaced during its life-cycle by people other than Kingkraft Engineers, please contact Kingkraft to discuss arrangements regarding the disposal of any of the electrical equipment.



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