

Shower Chairs

user guide

AquaMaster



Tilt in Space Shower Chair

Chiltern
Invadex (UK) Ltd



93/42 EEC

This guide contains essential information in relation to safe use and maintenance, it should be retained with the chair for future reference.

Shower Chairs

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These products carry the CE mark under the Medical Devices Directive 93/42/EEC and have been designed to the highest standards with safety, strength and quality in mind.

This guide should be thoroughly read and understood prior to use of your Chiltern Invadex Shower Chair.

To obtain a copy of this guide in large print, please contact us on 01869 365500.

Things to consider before using the Shower Chair



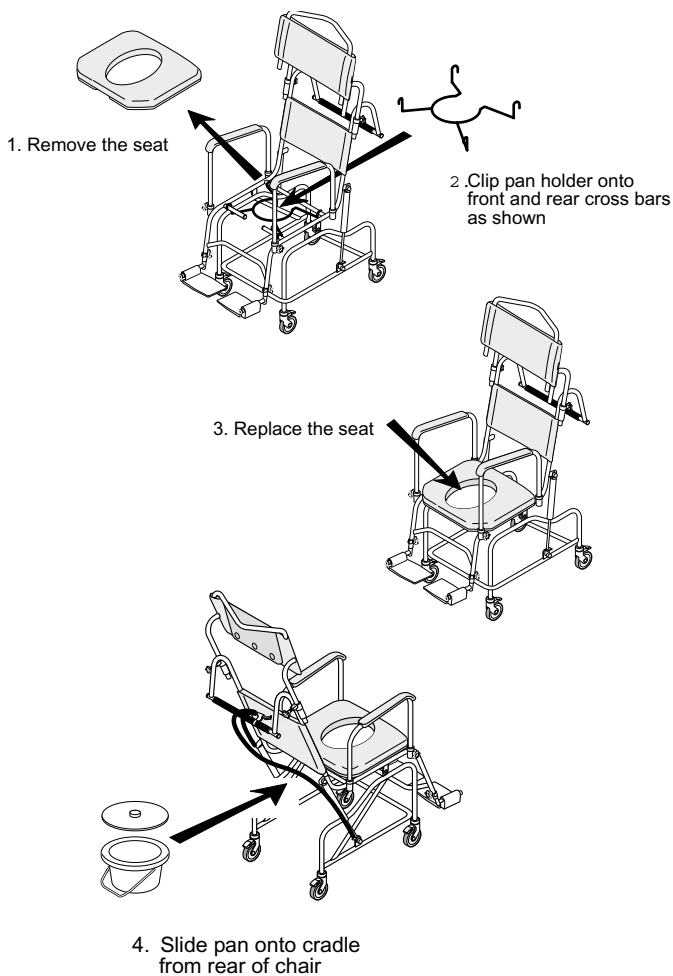
Safety Considerations

- This product is designed for use as a shower commode chair, it is not intended to take the place of a wheelchair. As such, in order to maintain the safety of users and/or carers this product must not be used outdoors or to negotiate steps and stairs.
- The use of this chair is subject to an assessment of risk and suitability conducted by a competent person.
- The safe working load of 160kg (25 stone) must never be exceeded.
- The backrest and armrests must be used at all times when the chair is occupied.
- The swing out, removable footrests are designed for resting feet on, not for standing on, or full weight bearing.
- Check that castor fixings are secure and that seat is correctly attached prior to use.
- At all times when transferring onto the shower chair and when the chair is stationary, ensure brakes are in the on position.
- The chair should be inspected for defects before every use and removed from use should any damage be observed.

To fit a commode pan (if fitted with cradle)



SAFETY NOTE: To avoid the possibility of trapping, do not slide the commode pan on or off the rails whilst someone is sitting on the chair.



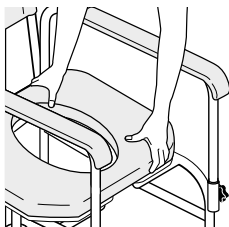


Fig 1

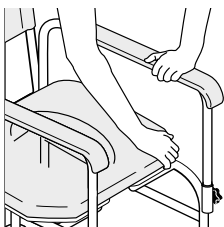


Fig 2

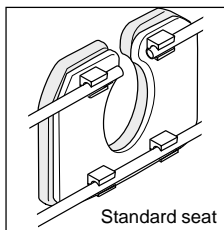


Fig 3

Removing the seat

- Release the clips by grasping the front of the seat whilst holding down the armrests, as Fig 1.

Snapping on the seat



Safety Note: Put one hand at front of seat and one at rear to avoid trapping fingers under armrest, as Fig 2.

Snap on the seat ensuring correct orientation as Fig 3 (Fig 4 for extended seat option), and centralise the seat in the frame.

Tip the chair backward to visually check all clamps are secured, as Figs 3 and 4.

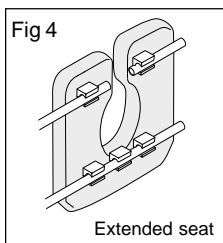
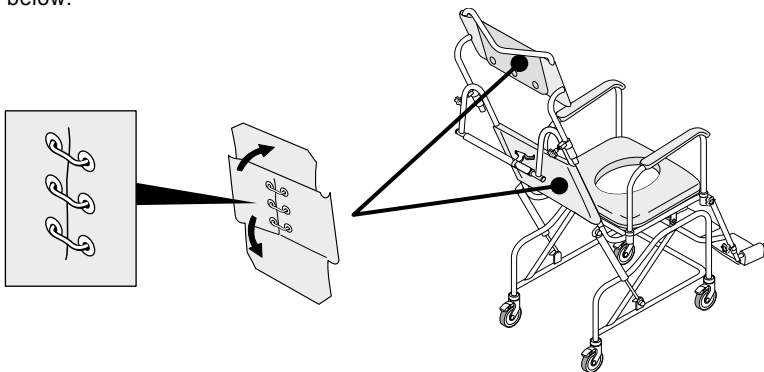


Fig 4

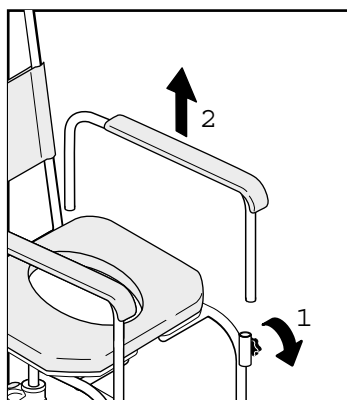
Visual Check

- The backrest cover must be fully attached (clips and straps) as shown below.

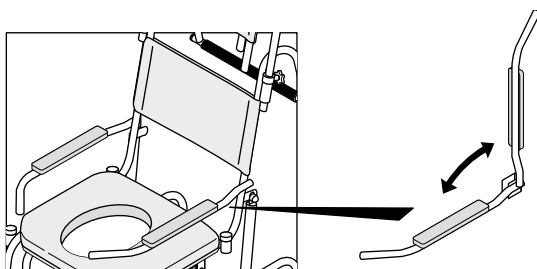


Armrests

- The armrests can be removed for easy transfer, as shown below.
- To remove the armrest, loosen the hand wheel (1), lift the armrest upwards from the rear of the armrest pad (2), as shown below.
- Armrests should be used at all times when the chair is occupied.

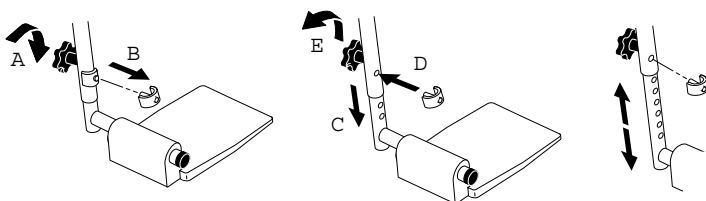


- Tip up arm rests are permanently fixed to the frame and pivot upwards to enable easy access side transfer



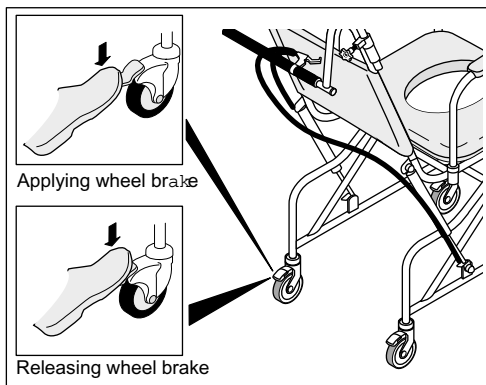
Adjusting the height of the footrest

1. Carefully remove the pin clips (one per side) that hold the footrest in place - loosen the grey threaded hand wheels on the rear of the framework to allow the foot rest assembly to be moved freely
2. Move the footrest to the desired position ensuring that the final hole in the foot rest is not exceeded.
3. Check that both sides of the foot rests are adjusted equally and carefully reinsert the pin clips to either side of the foot rest, ensuring that the clips pass through the framework and the foot rest is securely held in place, the threaded hand wheel is then tightened to prevent movement and provide a stable platform.



Applying braked castors

- Check that castor fixings are secure.
- Ensure that at least two castors are braked before a user transfers to or from the chair.



Operating Instruction

The Aquamaster Tilt in Space chair is simple to operate via a single rear mounted control lever fitted on the cross bar push handle, this operates the two stainless steel gas springs and ensures that it is light and easy to use. It has a safe working load of (160kgs) 25 stone.

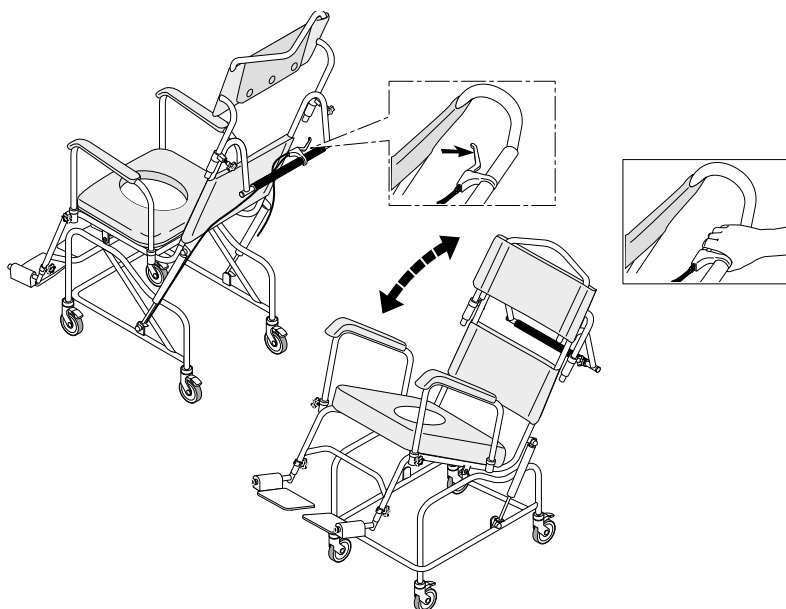
The Tilt in Space adjusts via it's double powerful, high quality gas springs.

The use of twin gas springs rather than a single unit ensures the chair has clear access over a toilet but ensures it is correctly balanced and therefore stable and strong. The chair can be reclined using the easy to use handgrip in an infinite number of positions from 0 degrees until the chair reaches 30 degrees.

Tilt

To recline the chair grip the lever firmly, as shown, and pull down on the handle until the required tilt is obtained. Release the lever and the chair tilt will be locked into position.

The chair is then raised by gripping the lever and gently pulling up on the chair handle allowing a controlled return to the level seated position, as per the lowering operation it can be stopped at any point during its upwards travel .



Parts Guide

item	description	qty	part no
1	M8x15 Handwheel	4	CH0208
2	Footrest (LH) Assembly	1	CHCS500LA-1
3	Footrest (RH) Assembly	1	CHCS500RA-1
4a	Straight Armrest Stainless Steel Assembly	pair	CHCS3001
4b	1/2 Wide Armrest Stainless Steel Assembly (not shown)	pair	CHCS3002
4c	Wide Armrest Assembly Stainless Steel (not shown)	pair	CHCS3003
4d	Tip Up Armrest Assembly Stainless Steel (not shown)	pair	CHCS005GREY
	Tip Up c/w Front Support Armrest Stainless Steel Assby (not shown)	pair	CHCS005AGREY
5	Bracked Grey Plastic Castor	4	202-00520
6	Tube Lock Headrest Section (M8)	2	CH0510
7	Fabric Headrest Assembly	1	CHCS3053
8	Hydraulic Gas Ram	2	CH0500
9	Gas Ram Control Lever	1	CH0503
10	Ram Cable Assembly	2	CH0506
11	Frame Assembly 18" (A14)	1	CHCS5000
11	Frame Assembly 21" (A15)	1	CHCS5001
12	Backrest/Headrest Fabric	1	201-00019
	Cable Ties (to suit above)	3	002-00006
13	E Clip	2	002-00010

Seats see pages 10 and 11

450mm (18") Seat flat padded	1	211-01000
450mm (18") Seat medium horseshoe	1	211-01001
450mm (18") Extended seat medium horseshoe	1	211-01005
450mm (18") Seat large horseshoe	1	211-01002
450mm (18") Extended seat large horseshoe	1	211-01006
450mm (18") Seat medium aperture	1	211-01003
450mm (18") Seat large aperture	1	211-01004
525mm (21") Seat flat padded	1	213-01000
525mm (21") Seat large horseshoe	1	213-01002
525mm (21") Extended seat large horseshoe	1	213-01006
525mm (21") Seat large aperture	1	213-01004

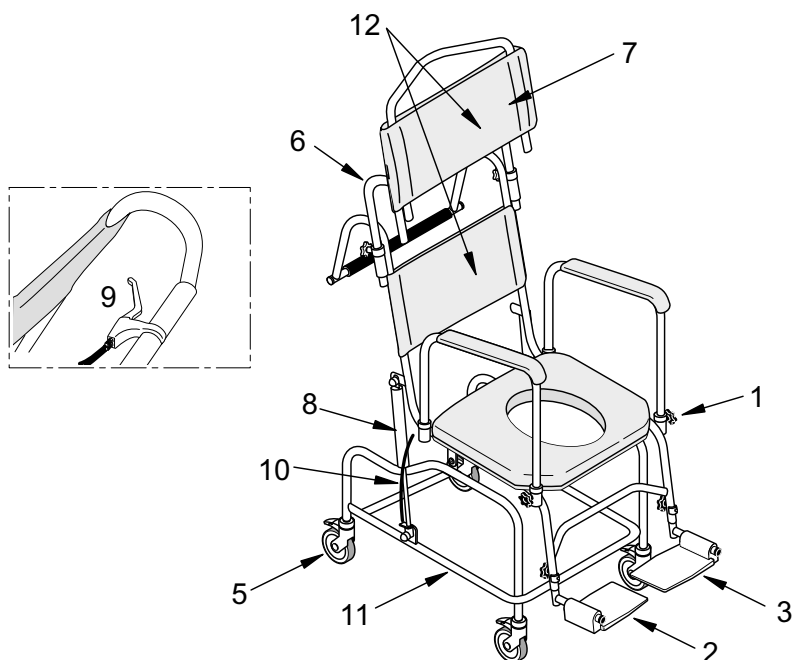
Skirted seats for use with Clos-o-Mat

450mm (18") Seat medium horseshoe skirted	1	211-01007
450mm (18") Seat large horseshoe skirted	1	211-01008
450mm (18") Seat medium aperture skirted	1	211-01009
450mm (18") Seat large aperture skirted	1	211-01010
450mm (18") Extended seat medium horseshoe skirted	1	211-01011
450mm (18") Extended seat large horseshoe skirted	1	211-01012
525mm (21") Seat large horseshoe skirted	1	213-01008
525mm (21") Seat large aperture skirted	1	213-01010
525mm (21") Extended seat large horseshoe skirted	1	213-01012

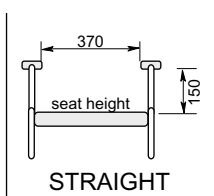
This user guide covers the standard models listed.

If you need a replacement part that is not shown, or if you have a query regarding your chair, please contact your supplier for assistance.

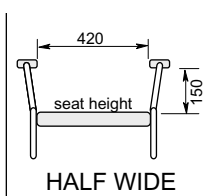
For an efficient response it will help if you have the chair Serial Number to hand, when you call. This can be found on the cross bar under the seat.



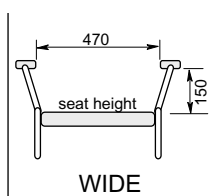
Armrest options



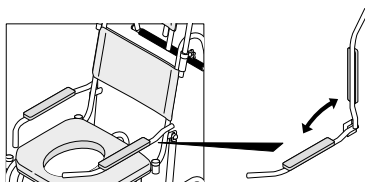
4a



4b



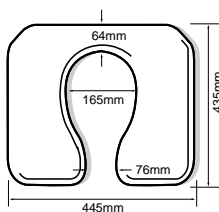
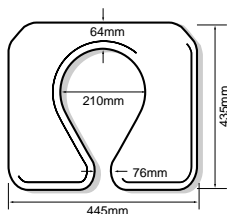
4c



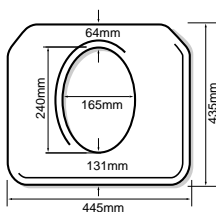
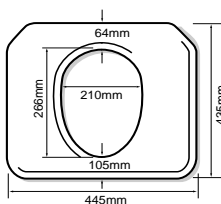
TIP UP
4d

Seat Options (18" wide chairs)

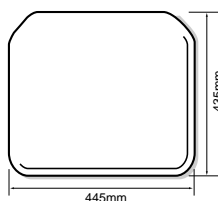
Padded Horseshoe Seats



Padded Aperture Seats



Flat Padded Seat



Special options*

Seats available with a skirt for use with Clos-o-Mat toilet

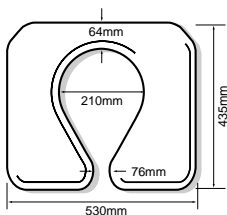
Special dimension and shaped seats can be made to suit users needs

Pressure relief foam available on request

*extended lead times apply, survey may be required

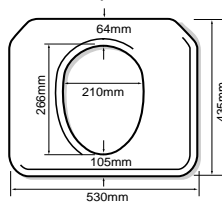
Seat Options (21" wide chairs)

Padded Horseshoe Seats



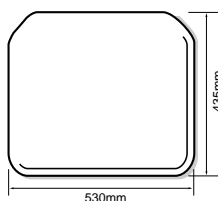
LARGE

Padded Aperture Seats

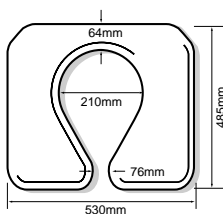


LARGE

Flat Padded Seat



Extended seat options



Not available for side access chairs

Special options

Seats available with a skirt for use with Clos-o-Mat toilet

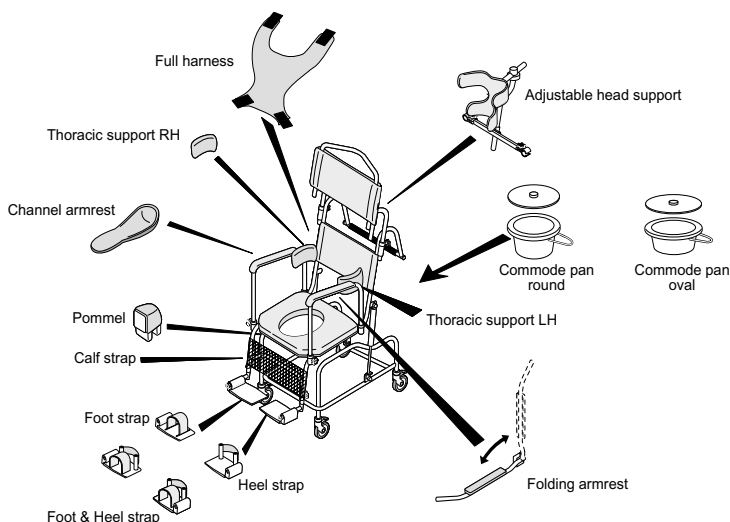
Special dimension and shaped seats can be made to suit users needs

Pressure relief foam available on request

*extended lead times apply, survey may be required

Accessories

description	qty	part no
Mesh Calf Strap	1	CHCS50ST
Adjustable Head Support	1	CHCS3050
Adjustable Head Support (X shaped cushion)	1	CHCS3052
Allen Key 8mm short reach	1	COM1625
Braked Castor Assembly	4	202-00520
Soft Armrest Pads	each	CHCS006GREY
Aqm Medium Gutter Armrest (not suitable for tip up armrests)	each	CHCS3060
Aqm Long Gutter Armrest (not suitable for tip up armrests)	each	CHCS3061
Waist Strap 18" Buckle Fastening	1	201-00085
Waist Strap 18" Velcro Fastening	1	201-00113
Waist Strap 21" Buckle Fastening	1	203-00014
Waist Strap 21" Velcro Fastening	1	203-00046
Chest and Shoulder Harness	1	CH0072
Lap Belt -grey nylon	1	CH0073
Padded Foot Tray 18"	1	201-00136
Padded Foot Tray 21"	1	203-00049
Thoracic Support (right & left)	pair	CHCS3040
Thoracic Support (left)	1	CHCS3041
Thoracic Support (right)	1	CHCS3042
Round Commode Pan	1	201-00147
Oval Commode Pan	1	201-00144
Round Commode Pan Cradle	1	211-00513
Oval Commode Pan Cradle	1	211-00545
1" Side Pad (not suitable for use with tip up armrests)	ea	CHCS3082
2" Side Pad (not suitable for use with tip up armrests)	ea	CHCS3081
3" Side Pad (not suitable for use with tip up armrests)	ea	CHCS3080



Cleaning and Maintenance

It is recommended that your shower chair is serviced annually by Chiltern Invadex or an authorised, competent service agent, in addition:

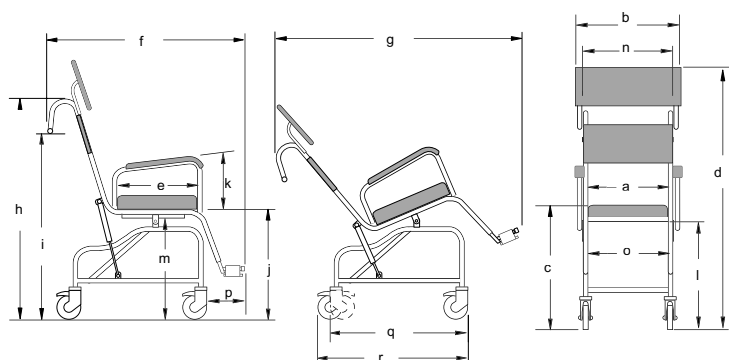
1. Regularly inspect all parts of the chair for defects. Any defective part should be removed promptly.
2. Clean the seat using a damp cloth and a mild cleanser. Always read the manufacturers instructions prior to applying the cleanser.

Using Sodium Hypochlorite on the seat

A solution of 0.1% Sodium Hypochlorite should have no adverse effects on the cleaning of chairs covered in Ambla/Amblon. However, when using a solution of 1.0%, care should be taken to rinse the chairs thoroughly with clean water after application. Over a period of time bleaching may occur, but the integrity of the product will remain unaffected.

3. Dry off the shower chair after use.
4. Do not oil or grease any parts.
5. Keep the castors free from limescale, soap residue and hair by cleaning after use in the shower.
6. Where the chair is maintained by a loan store, the shower chair should be fully serviced, prior to re-issue.

Dimensional Information



Ref	Feature	18	21
a	Seat width	450	520
b	Overall width	568	670
c	Seat height	610	610
d	Overall height with fabric headrest at full extension	1380	1380
e	Seat depth	435	435
f	Overall depth	1065	1065
g	Overall tilted depth with fabric headrest at full extension	1440	1440
h	Height to top of push handle backrest	1080	1080
i	Height to underside of push handle backrest	910	910
j	Height from floor to top of frame at front	550	550
k	Height of armrest pad from frame at front	280	280
l	Height from floor to underside of frame at rear	520	520
m	Height from floor to underside of commode rack	485	485
n	Width of backrest	450	525
o	Internal clearance width of frame	420	495
p	Projection of footplates from front edge of castor	250	250
q	Length of chair Castors toed in	710	710
r	Length of chair Castors in line	780	780

Warranty

Your Chiltern Invadex Shower Chair carries a 12 month warranty from the date of purchase, subject to the following conditions.

1. Should you experience any problems with our workmanship or materials within the first 12 months period please contact your point of purchase.
2. Repairs made during the warranty period will be carried out free of charge, provided the product has been used strictly in accordance with the guidelines set out in this user guide.
3. Our warranty does not cover replacements, adjustments or repairs which may be required as a result of normal wear and tear, wilful or accidental damage, misuse, neglect or any other cause which is beyond the control of Chiltern Invadex.
4. Modifications and repairs made to this product by unauthorised persons will render the warranty void.
5. Only parts manufactured or approved by Chiltern Invadex shall be used to repair this product. Use of unauthorised parts will invalidate all warranties and remove all liability from Chiltern Invadex for the safety of this product.
6. Chiltern Invadex shall in no event be liable for any damages, costs or expenses arising from any claim made under this warranty (save for any legal liability of Chiltern Invadex for death or personal injury resulting from the company's negligence in respect of its products).
7. This warranty does not affect your statutory consumer rights.

NOTES

Please fill in the information below for future reference

Dealers Name

Address

Post Code.....

Telephone

Your Serial Number is.....

Date of purchase.....

Shower Chairs

AquaMaster



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