

06/17



SUPRO

INSTRUCTIONS FOR USE

Codes 8256-8259



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1.0 INTRODUCTION

Thank you for choosing the Smirthwaite Supro stander.

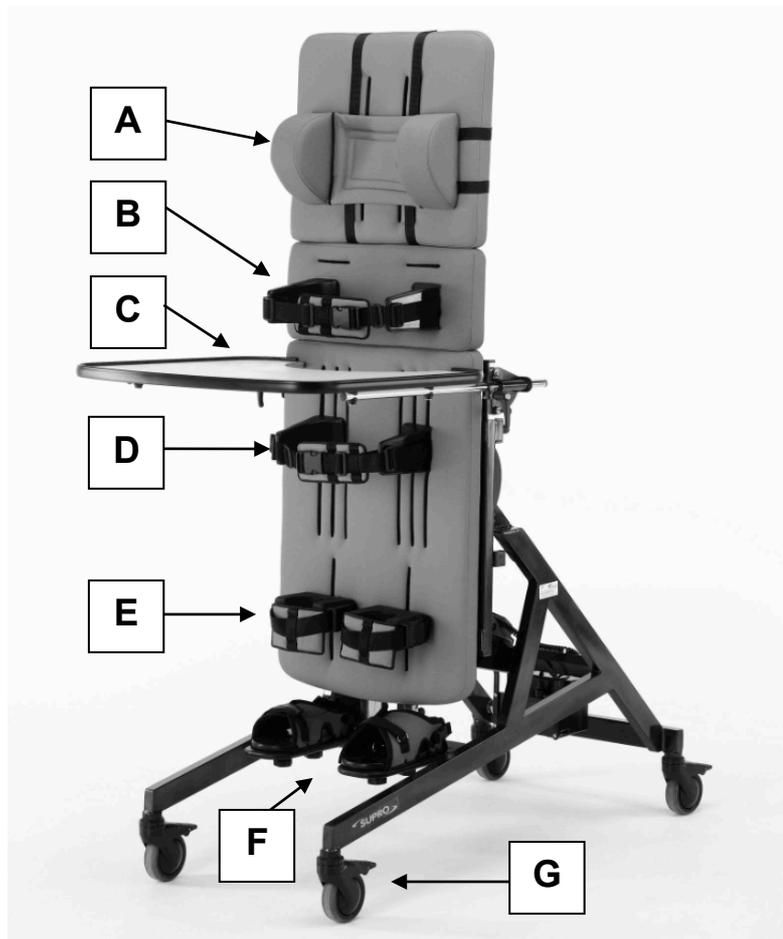
The Supro is a unique supine stander that has been designed for children from 2 years to young adult who need to develop and maintain their ability to weight bear. It offers full posterior body contact and is suitable for children with little or no head control. Supro is ideal for both school and home environments.

	<p>IMPORTANT!</p> <p>These instructions should be read by all therapists and carers using the equipment and should be retained for future reference. The product should always be used under adult supervision.</p> <p>Any incorrect use of the product and failure to follow the instructions may put the user at risk or impede the function. If you have any queries using this product or wish for further copies, please do not hesitate to contact Customer Service department on T: +44 (0) 1626 835552.</p> <p>This product has been designed and manufactured specifically and solely for use by clients with special needs.</p>
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2.0 ILLUSTRATION OF YOUR SUPRO STANDER

- A. Soft head support
- B. Trunk support
- C. Tray
- D. Pelvic supports
- E. Knee blocks
- F. Foot plate and sandals
- G. Castors



3.0 SUPRO TECHNICAL DATA

Size		Standard		Wide	
		1	2	1	2
Product Code		8256	8257	8258	8259
User weight limit	kg	85	85	85	85
Thoracic support (top) to foot plate height	mm	600-1070	700-1250	600-1070	700-1250
Pelvic support (top) to foot plate height	mm	430-870	450-1010	430-870	450-1010
Knee block (top) to foot plate height	mm	220-570	200-590	220-570	200-590
Foot plate to floor height (excl sandals)	mm	75	75	70	70
Max width (between thoracic supports)	mm	330	330	430	430
Tray size (depth x width)	mm	582 x 637	582 x 637	585 x 740	585 x 740
Angle	°	0 to 90	0 to 90	0 to 90	0 to 90
Base frame (length x width)	mm	1100 x 600	1100 x 600	1100 x 600	1100 x 600
Shipping weight (incl packaging)	kg	55	56	57	59



4.0 FOR YOUR SAFETY



STOP!

Please read these instructions **CAREFULLY** and **THOROUGHLY**

- The user should NOT be left unattended whilst in the stander. Always ensure a responsible therapist or carer is in attendance.
- If you believe the stander or any fitted accessory to be faulty at any time, **DO NOT USE** – contact Smirthwaite by telephone on +44 (0)1626 835552.
- The therapist should be familiar with the methods of adjustment and have completed all adjustments appropriately to meet the needs of the child before transferring the child into the stander.
- The stander is **ONLY** to be used indoors on a flat level surface.
- Always fasten the straps and harnesses provided with the stander.
- **DO NOT** put excessive weight on the headrest section of the board.
- **DO NOT** stand on the Supro board when it is in its horizontal position.
- Regular maintenance checks and cleaning are essential for the safe use of this equipment (see Section 6.0 Care and Maintenance).
- Always keep this product away from naked flames, cigarettes and sources of heat including open fireplaces, radiators, heaters.
- **DO NOT** fit parts or accessories of other manufacturers to this product unless authorised to do so in writing by Smirthwaite Ltd. Failure to follow these instructions will not only invalidate the guarantee but could make the stander dangerous to use. Smirthwaite Ltd will not accept liability for any injury or damage incurred through such malpractices. Any repairs required must be carried out by Smirthwaite Ltd authorised personnel.



STOP!

LAP STRAPS & HARNESSSES SAFETY NOTICE

Lap straps and harnesses must be appropriate and safe for the user and the users clothing.

Lap straps and harnesses must be checked every time the chair is used to ensure they are fitted as prescribed by the clinician, take account of the users clothing and are tightened so that the user cannot sustain injury.

Checking the fit of lap straps and harnesses must be done with the user in the chair and should be undertaken as soon as the users sits in the chair.



5.0 UNPACKING YOUR SUPRO STANDER

- Your stander may be delivered assembled or with the tray separate.
- You will be required to undertake final adjustment to suit the child's clinical needs before use.
- Once the stander has been carefully unpacked, please check all parts.

	STOP!
	If you believe this product to be faulty – DO NOT USE – Contact Smirthwaite Ltd on T: +44 (0) 1626 835552

6.0 SETTING UP AND ADJUSTING YOUR SUPRO STANDER

	STOP!
	If in any doubt, ALWAYS seek ADVICE
	Always turn handwheels, levers and screws clockwise to tighten or anti-clockwise to loosen. The stander must be fully adjusted by a therapist or trained representative before use.

6.1 CHARGING THE BATTERY AND EMERGENCY STOP

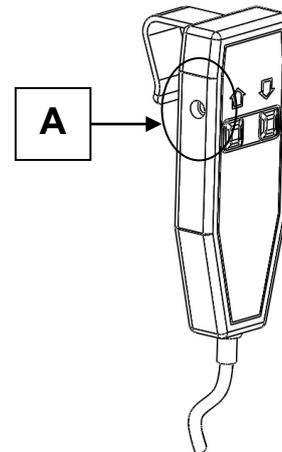
The Supro lifting action is achieved by a battery powered actuator. **It is important to familiarize yourself with this system to ensure safe and satisfactory usage.**

6.1.1 BATTERY CARE

	IMPORTANT!
	The battery should be charged for at least 8 hours upon receipt



- Keep the battery fully charged whenever possible
- Charge at a minimum once per week, overnight for instance
- To charge, plug the charging unit into a power socket
- Ensure the red emergency stop button on the control box is released (see 5.1.2)
- Connect the charger lead into the control handset (A)
- Ensure the handset is connected to the control/battery box
- If the battery becomes discharged to a critical state, an audible alarm will sound – charge the battery immediately
- Batteries should be routinely replaced every 4 years.



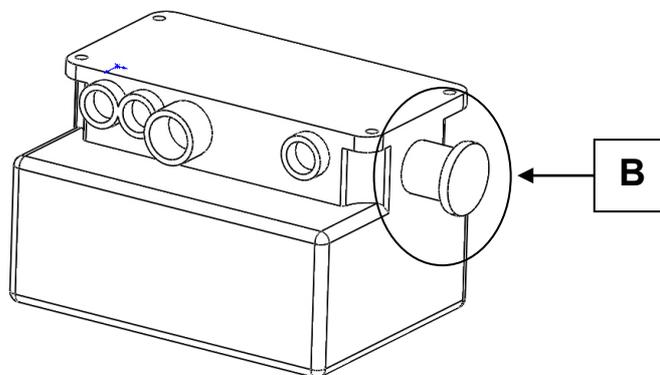
The Supro is designed such that it will always be able to return to the vertical plane should the battery power fail – simply plug the mains charger into the handset as described above to operate in this event.

6.1.2 EMERGENCY STOP – SAFETY CUT OUT



IMPORTANT!

**The Red PUSH button (B) is used in the case of EMERGENCY
DO NOT use the emergency stop button as an off/on switch
TWIST the emergency stop button to reset/release**

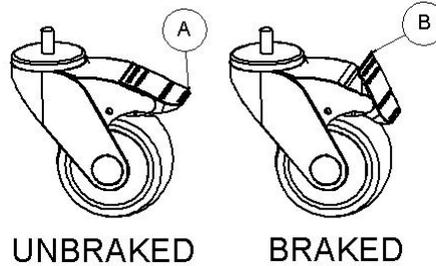


6.2 CASTOR OPERATION

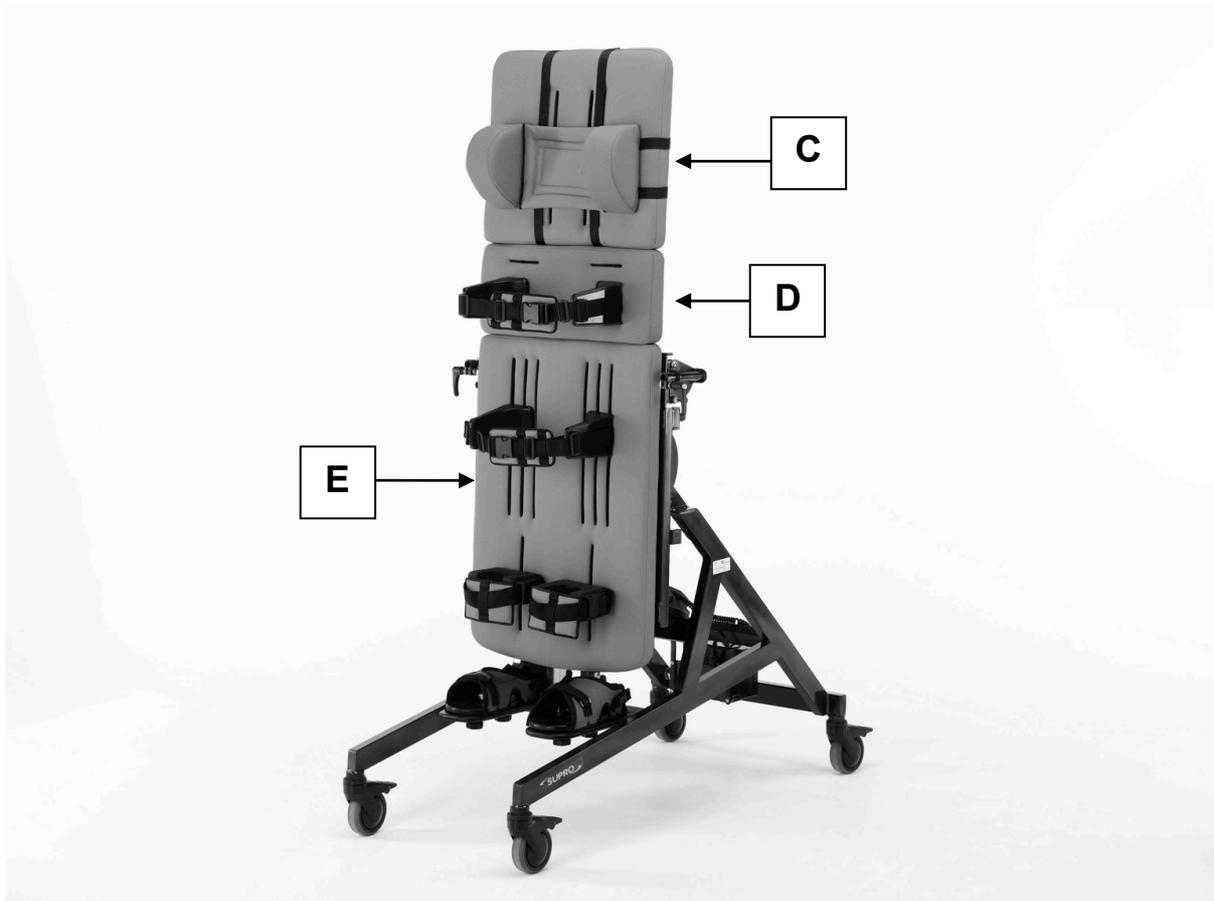


IMPORTANT!

Always lock the castors when attaching items, or making adjustments. To lock, apply foot to point (A); to unlock, apply foot to point (B).



6.3 CORRECT SET UP FOR CLIENT AXILLA HEIGHT



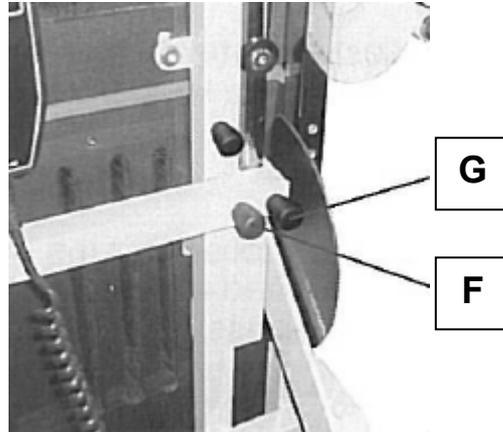
- Measure from the client's heel to axilla height
- For Supro Size 1 the middle section (D) is not required for children of axilla height 650 to 800mm.



- For Supro Size 2 the middle section (D) is not required for children of axilla height 700 to 950mm.

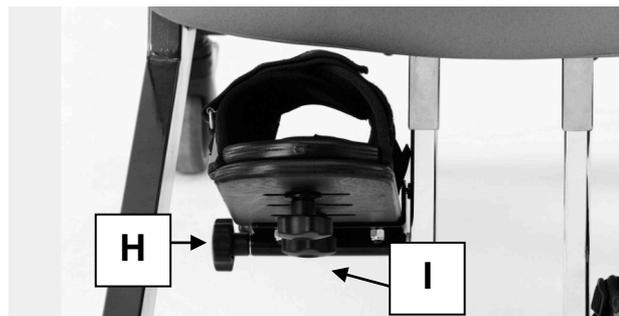
6.3.1 REMOVAL OF MIDDLE SECTION (D)

- Remove the top section (C) by releasing two plunger pins (F) on the rear frame of the Supro and sliding the padding section upwards
- Remove the middle section (D) by releasing two plunger pins (G), sliding upwards and storing the spare padding in a safe/dry place.



6.3.2 FOOTREST ADJUSTMENT

- The footrests should be adjusted in height such that the axilla height is slightly higher than the top of either padded board (E) or (D). This is to ensure supports can be positioned correctly and that the Supro board is balanced correctly when angle adjusted.

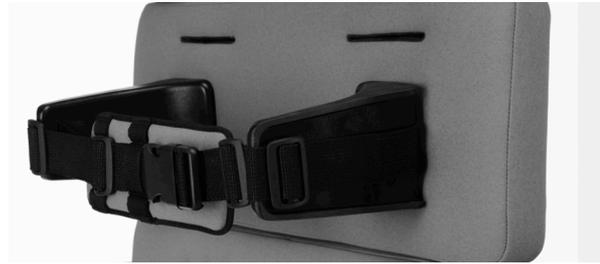


- Each footrest can be adjusted in height by releasing the plunger pin located at the rear of the footrest tube
- The footrest angle can be adjusted by loosening handwheel (H), adjusting the footrest to the desired angle and then re-tightening (H).
- The sandal position (left-right) can be adjusted on the footplate by loosening handwheels (I), setting the desired position, and then re-tightening (I).



6.4 TRUNK SUPPORT

- The trunk supports should be positioned in the horizontal slots in padded board (D)
- If, due to axilla height, (D) is removed, then the trunk supports should be positioned at the top of the vertical slots at the top of padded board (E).
- Each support is secured by a handwheel, accessed at the rear of the Supro.



6.5 PELVIC SUPPORT

- The pelvic supports should be positioned in the vertical slots in padded board (E).
- They can be adjusted up/down to suit the client's needs
- Each support is secured by a handwheel, accessed at the rear of the Supro



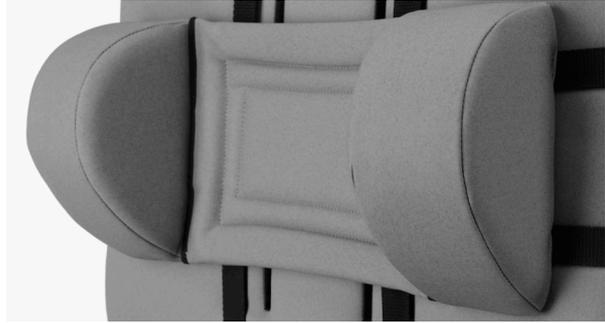
6.6 KNEE BLOCKS

- The knee blocks should be positioned in the vertical slots in padded board (E).
- They can be adjusted up/down to suit the client's needs
- To open the knee block, simply undo the cam lock located to the right of each block.
- Each knee block is secured by a handwheel, accessed at the rear of the Supro



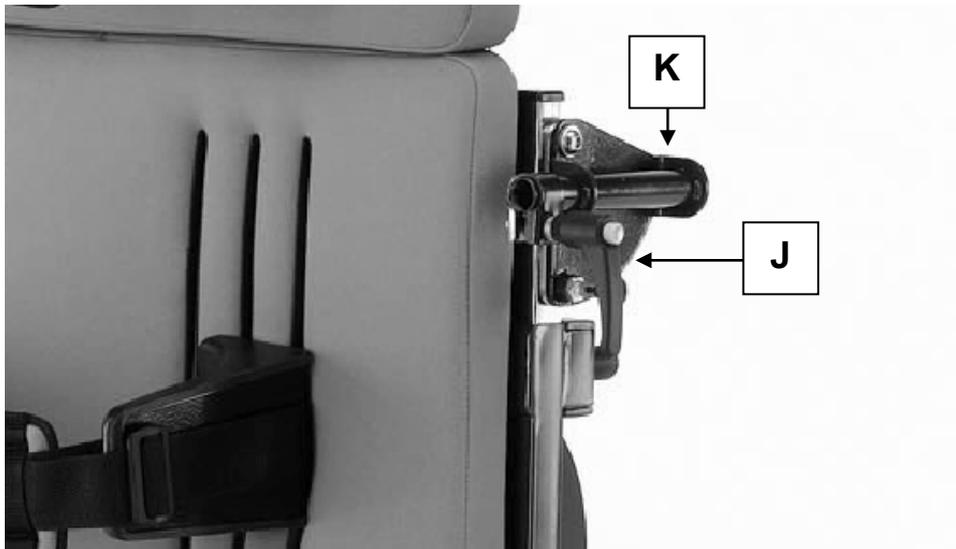
6.7 SOFT HEAD SUPPORT

- The soft head support is fixed to padded board (C)
- It can be adjusted vertically and horizontally to best to the client's needs
- To adjust, simply hold the support firmly and maneuver to the desired position.



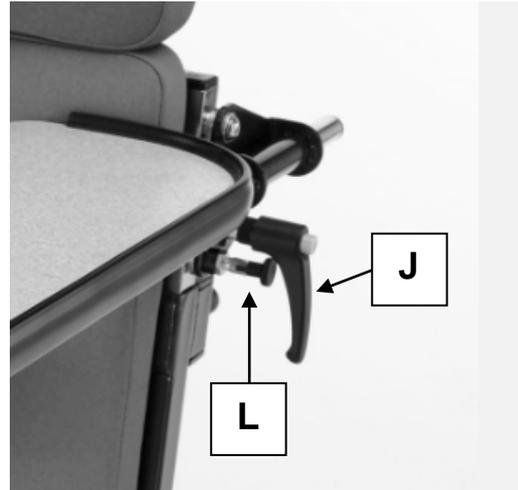
6.8 TRAY FIXING

- The tray can be removed from the Supro by loosening level locks (J) on each side of the main frame.
- The tray can then be removed by pulling toward
- To refit the tray, offer up the tray tubes into the outer receivers (K), insert and tighten with lever locks (J).



6.9 TRAY ANGLE

- The tray angle can be adjusted. Locate plunger pins (L) on each side of the tray bracket and pull to release.
- The tray can now be set to the desired angle.
- Release plunger pins (L) to secure at the desired angle



6.10 BOARD ANGLE

- The Supro is fitted with an actuator and control system to facilitate adjustment of the board angle to suit a client's needs.
- This provides the option of supine, prone and vertical standing.
- An angle of 90° adjustment is possible by pressing the 'Up' or 'Down' arrow on the handset as shown opposite.



7.0 CARE AND MAINTENANCE



IMPORTANT!

Cleaning is recommended on a regular basis

- Clean upholstery, metal and wooden parts with a damp cloth and mild detergent
- Stubborn marks on wood work should be cleaned by using a soft brush.
- Do not soak or immerse the stander in water.
- Store the stander in a cool dry place out of direct sunlight.
- DO NOT use bleach, solvents, abrasives, synthetic detergents, wax polishes, antibacterial sprays or wipes.
- For further information please refer to MHRA or your NHS cleaning guidelines.

7.1 DAILY CHECKS

- Check all parts for signs of wear and tear or damage.
- Check all straps for fraying, and that buckles are not missing/damaged
- Check the castors lock and release correctly.
- Check all screws, lever locks, and handwheels are present and lock satisfactorily.



STOP!

The user should not be seated while the checks are carried out.

7.2 SERVICE INTERVAL

The Supro stander should be serviced every 1 year. Servicing must only be undertaken by a Smirthwaite service engineer, or by a Smirthwaite trained representative.

7.3 NOMINAL SERVICE LIFE

Your product has a nominal service life of 7 years, during which full post-sales support will be available with regard to spares and servicing.

Product service life has been determined based upon the design complexity of product, and the anticipated exposure to normal use.

Good practice dictates all Smirthwaite products have been designed and manufactured to high levels of safety and quality, and will meet requirements of normal use when maintained in line with our servicing recommendations.





STOP!

If the product has been out of use for an extended period of time (6 months or more) it should always be serviced prior to being reissued.

If the product has been subjected to 'heavy' or 'constant' use, the service should be reduced to half the recommended period.

Constant and/or heavy use is considered to be:

- Daily use above 7 hours duration
- Weekly use above 5 days duration
- Monthly use above 10 months per year
- Use by a client who is at 90% to 100% of the maximum weight limit of the product. The maximum weight limit must **NEVER** be exceeded
- Use by a client who is extremely active, either voluntarily or involuntarily

7.4 EXTENDING NOMINAL SERVICE LIFE

At Smirthwaite we are proud to produce products that have a reputation for quality and durability.

We believe our products have the potential to provide benefits to our clients beyond the nominal service life documented above.

We will continue to provide full support beyond the nominal service life provided the following conditions are met:

1. A full service schedule has been maintained.
2. A full service and inspection is undertaken at the end of the nominal service life period
3. The product is subsequently serviced annually (or biannually if under 'heavy/constant' use conditions)
4. Smirthwaite reserve the right to limit support where parts/components are no longer available

7.5 DOCUMENTATION/RECORDS

- It is the responsibility of the current equipment owner to ensure the 'Instructions for Use' manual and any further manuals for accessories fitted to the equipment are handed over to the new owner at the time of exchange/sale
- It is the responsibility of the current equipment owner to ensure the service and inspection record form is kept up to date



7.6 PRODUCT CONFIGURATION

- Smirthwaite will document and maintain a record of the original product configuration at the time of first sale
- Smirthwaite will not be held responsible for any subsequent changes to this configuration unless authorized to do so in writing by Smirthwaite Ltd
- It is the equipment owner's responsibility to maintain their own records of changes to the equipment configuration and to be able to provide such records to subsequent owners to maintain traceability
- We recommend an inspection/service by a Smirthwaite Service Engineer (or Smirthwaite trained engineer) whenever a significant change is made to product configuration to ensure the product is safe to use. **If in any doubt, ALWAYS seek ADVICE**

	IMPORTANT REMINDER!
	DO NOT fit parts or accessories of other manufacturers to this product unless authorized to do so in writing by Smirthwaite Ltd.
	Any servicing or repairs required must be carried out by Smirthwaite Ltd (or a Smirthwaite trained engineer).
	If you believe this product to be faulty – DO NOT USE – Contact Smirthwaite Ltd on T: +44 (0) 1626 835552

If in any doubt, ALWAYS seek ADVICE.

7.7 EUROPEAN DIRECTIVE 2002/96/EC - WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT (WEEE)

The Waste Electrical and Electronic Equipment Directive (WEEE Directive) came into force in January 2007. The Directive aims to both reduce the amount of electrical and electronic equipment being produced and to encourage everyone to reuse, recycle and recover it.

As the responsible manufacturer, Smirthwaite operate a 'take back' scheme wherein we accept electrical and electronic components returned to our factory at the end of their product service life.

Please note, we are obligated only to accept the return of electronic/electrical components for responsible recycling, not complete products or assemblies.



8.0 WARRANTY & SERVICE

Smirthwaite Ltd warrants the products detailed on your order to be free from defects in materials and workmanship for a period of 2 years from date of delivery. If a fault develops during the period, please call Customer Services by email or telephone 01626 835552 who will advise you on the best course of action. Possible action may be for us to arrange to send out one of our Service Engineers, or have the goods returned to us. Should a repair not be possible within the guarantee period we will replace the product for new or nearest equivalent product. In the unlikely event that we cannot repair or exchange we will refund in full.

This warranty is for the UK only. The warranty excludes faults due to accident, neglect, misuse, not following the Instructions and normal wear and tear. This warranty is in addition to your legal rights. Goods will only be collected from the original delivery address.

A charge may be made where the goods cannot be repaired under the terms of the warranty. You will be advised before this is made.

T: +44 (0)1626 835552 E: info@smirthwaite.co.uk

9.0 CONTINUOUS IMPROVEMENT

Smirthwaite Ltd are committed to continuous improvement to their product range. Should you have any suggestions or comments please send them to our product design department at: info@smirthwaite.co.uk

Smirthwaite Ltd reserve the right to change the specification or material without prior notice.

For catalogues, help and further information on our products please contact us at:

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10.0 SERVICE INSPECTION

10.1 Product Information

Model	
Size	
Date of Manufacture	
Serial Number	
Final Inspection	

10.2 Service & inspection record form:

Date	Procedure	Service Personnel



Smirthwaite, 16 Wentworth Road, Heathfield, Newton Abbot, Devon.TQ12 6TL
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