ELECTRIC SHOWER HEATER: LUDA ISSUE 1 JUNE 2011

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Product The first 'intelligent electric care shower' designed for safety and accuracy providing Overview: peace of mind for users of all abilities.

- Features: The thermostatic controls can be easily digitally set to 3 max operating temperatures, 41°C, 43°C or 46°C to suit individual user requirements
 - 1 metre long riser doubles as a grab rail
 - Distinctive tear shape gives more space for the seated user, as well offering a modern soft silhouette ideal for any bathroom
 - · Automatic shut off after 30 minutes for safety and water efficiency
 - Integral double check valve ensure the elimination of backflow and contamination of water
 - Temperature is regulated to +/- 1°C of the set temperature even during fluctuations in pressure
 - 3 different spray patterns can be easily selected using the ergonomic easy grip shower head
 - 10kW power gives consistent all year round reliable performance
 - Direct connectivity to all AKW waste pumps
 - The additional shower bracket provided is ideal to accommodate the seated or standing user giving greater flexibility

Benefits:

- Fluted easy grip grab riser rail provides extra support up to 190kg
- 2 metre extra long hose supplied as standard giving greater flexibility and enabling easy carer use
- Standard high contrast tactile shower control buttons improve navigation and make Luda® easy and safe to use
- Push button easily adjustable shower head, soap dish and shelf for greater comfort and easy reach
- · High contrast blue riser grab rail available for users with limited visibility
- Individual flow and temperature buttons indicated by illumination and audio recognition offer the user individual control over the shower giving additional independence and peace of mind and help to save money
- The Luda® runs on for 30 seconds after shut down, expelling all water in the unit avoiding stagnant water and lime scale build up





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Approvals:

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BEAB and BEAB Care approval are the most stringent and exacting standards a care shower can uphold.

This ensures that additional performance requirements are met to be suitable for Hospitals, Care Homes, Hotels and residential care facilities.



The Luda® shower is approved by and has been developed alongside the RNIB.

This guarantees that the design is easy to use for the blind or partially sighted.

Large high contrast tactile buttons, audio recognition and safe thermostatic control offer the user a superior showering experience.



Luda® is a KIWA approved product.



Luda® is a WRAS approved product.



The shower also holds and IP rating of 45, one of the highest for dust/water ingress on the market.

Delivery:

· Standard next day delivery on all orders placed by 2pm Monday - Friday (weekdays)

Guarantee:



*extended warranty options available (1,2 or 3 years)

Shower



Product Specification:

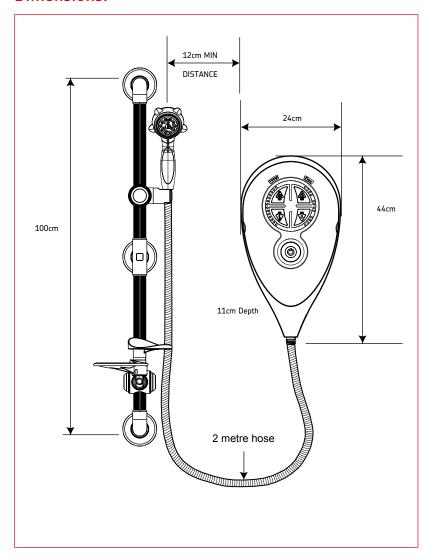
- Power= 10kW
- Operating Water Pressure Range: Min=0.5 bar Max=10 bar
- Flow Settings: Low=(3.5 l/min) Medium=(5.0 l/min) High= (6.5 l/min)
- Max Temperature During Operating (set by DIP switch) = 41 / 43 / 46 (digitally set)
- Low Pressure / Low Flow Indication
- Over-Temperature Indication: Top Power LED Flashes
- Automatic Shut-Down: After 30 minutes
- Immediate Manual Restart after Automatic Shut-Down
- Phased Shut-Down
- Water Pipe Entry Points: Bottom, Top & Back
- Electric Cable Entry Points: Top & Back
- Pipework Fitting: 15mm John Guest Speedfit®
- Flow Meter Connection For Pumps: Variable & Switched flow
- Guarantee Period: 2 years warranty with extended options available
- Min / Max Ambient Water Temperature: Min=2°C Max=28°C
- Double Check Valve Incorporated
- · Power On Indicator
- Start-Up Modes
- Easy seated use of Shower head with Luda® Twist Accessory
- The shower must be connected to Mains cold water supply with Min static pressure
 1 bar and Min flow of 9 l/min
- Electricity Supply: 240 Vac/45A
- BEAB Care Mark Certified
- BEAB Approved
- RNIB
- BEAB EMC
- KIWA Approved
- WRAS Approved
- Dust / Water Ingress Rating: IP 45



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Dimensions:

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Product Code:

Codes	Description	
23180WH 23180BH 25520-1 25520-2 25520-3	AKW Luda® Shower with white riser rail AKW Luda® Shower with blue riser rail Luda® Shower 1 year Extended Warranty Luda® Shower 2 year Extended Warranty Luda® Shower 3 year Extended Warranty	

AKW also supply Luda® IncLuda kits. These are shower and AKW digital pump kits without the need for a flow switch or sensor.

Also available with the AKW Luda® Includa Twist® option, offering the seated user greater independence when showering.