

Product Overview

Designed to make showering an easier and less stressful experience for people living with dementia, visual impairment, or limited dexterity, the AKW SmartCare Lever Electric Shower benefits from a number of innovative care features and is available with a choice of shower kit, with specific care accessories which address a range of clinical needs.

Care Features

- + Easy-to-use lever handle with contrasting mid-grey, soft-touch insert, ideal for people with limited dexterity
- + Audible temperature control beeps and reactive digital LED temperature display indicate settings selection for people with visual impairment
- + Contrasting tactile letters, power symbol, and pointer on the lever, as well as raised dot markers situated by the lowest and hottest temperature settings assist people with visual impairment
- + Matt, anti-glare finish central control panel aids people with visual impairment and dementia
- + Rounded surfaces and edges reduce the risk of injury in the event of a trip or fall
- + BEAB Care certified, RNIB tried and tested, and DSDC dementia-friendly product accredited
- + Thermostatically stabilised temperature
- + Maximum water temperature protection with thermal cut-out device to protect shower unit from overheating
- + Eco setting limits flow rate to 6 litres per minute to support reduction of water and energy consumption; this is the default setting and can be overridden during installation
- + Automatic shutdown (5, 10, 20 or 30 mins) prevents flooding and minimises water and energy wastage
- + Phased shutdown ensures a safe, reliable start up and performance



- + Patented safety features
- + Optional wall-mounted remote on/off button allows users/carers to turn the shower on/off from up to 10m away; available separately

Shower Accessory Kit Options:

- + Standard chrome kit:
 - 2m anti-kink hose
 - 1m riser rail (can be trimmed)
 - Hose retainer
 - Adjustable handset holder
 - Additional wall-mounted handset holder
 - 3-mode shower head
- + Care kit:
 - 2m anti-kink hose
 - 1m 150kg load-bearing riser rail
 - Shelf with non-handed integral hose retainers
 - Lever-operated sliding handset holder
 - Additional wall-mounted handset holder
 - 3-mode shower head
- + Care shower kit is available in various colour choices, with dark blue and mid-grey rails available to provide sufficient colour contrast for people with dementia or visual impairment

Installer Features

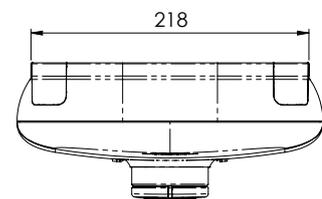
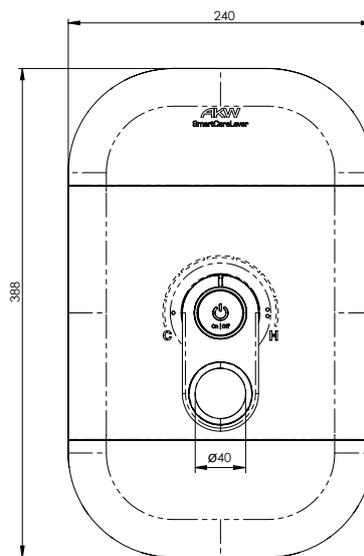
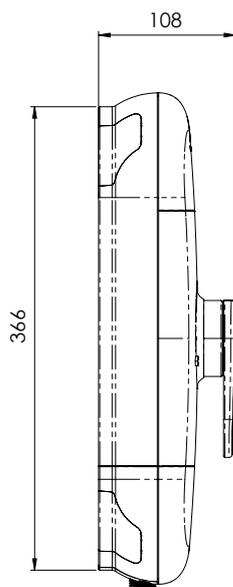
- + 8.5kW / 9.5kW options
- + Quick and easy installation
- + 6 electrical / 8 water entry points
- + Dual power block for left or right-hand wiring
- + Retro-fit footprint covers most manufacturers' models
 - No re-tiling required
 - Existing cable and pipework compatible
- + Supplied with stainless-steel fitting plate to support re-use of existing fixing holes
- + Hardwired or wireless connectivity to AKW DigiPump and P12 shower waste pump
- + 5-year warranty as standard if registered within 30 days of installation



Warranty & Approvals



Dimensions (mm)



Technical Specification

Plumbing Supply

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|-------------------------------|--|
| Supply Source | Mains pressure cold water only |
| Minimum Dynamic Pressure | 50kPa (0.5 Bar) - Recommended pressure to ensure high performance is 100kPa (1 Bar) |
| Maximum Static Pressure | 1000kPa (10 Bar) |
| Inlet Water Temperature Range | 3°C - 28°C |
| Inlet Connection | 15mm pipe |
| Outlet Connection | 1/2" BSP male thread fitting |
| Waste Pump Connections | Compatible with AKW DigiPumps and P12 waste pump (wireless or hard-wired connection) |

Electrical Supply

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|-----------------------------------|---|
| Nominal Rating at 240V | 9.5kW & 8.5kW |
| Supply Fuse/Circuit Breaker | (9.5kW 40/45A) & (8.5kW 35/40A) |
| Residual Current Device (RCD) | 30mA (must be fitted) |
| Supply Cable | Refer to current wiring regulations and BS 7671 to determine minimum cable size. No larger than 10mm ² |
| Isolation Switch (e.g. pull cord) | 50 Amp Double Pole with 3mm contact separation |

Physical

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|----------------------|-------------------------------|
| Water Ingress Rating | IPX4 |
| Cable Entry Points | 6 (Top, bottom or rear) |
| Water Entry Points | 8 (Top, bottom, rear or side) |

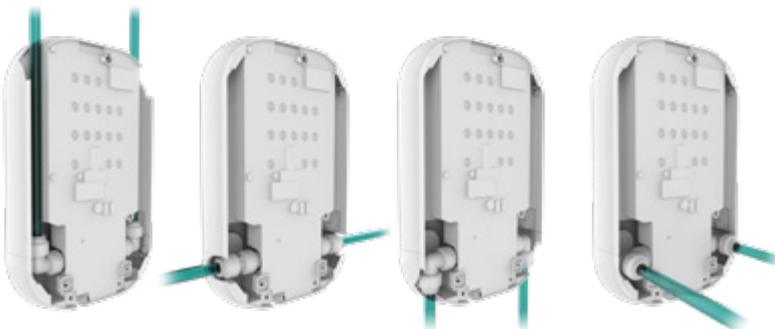
Standard Chrome Shower Kit (1m Riser)



White Care Shower Kit



Entry Points



Product Codes

| | |
|---|-------------|
| AKW SmartCare Lever 8.5kW & Chrome Standard Kit (1m Riser) | 29090 |
| AKW SmartCare Lever 9.5kW & Chrome Standard Kit (1m Riser) | 29091 |
| AKW SmartCare Lever 8.5kW & Chrome Care Kit | 29090CHW |
| AKW SmartCare Lever 9.5kW & Chrome Care Kit | 29091CHW |
| AKW SmartCare Lever 8.5kW & White Care Kit | 29090CGR |
| AKW SmartCare Lever 9.5kW & White Care Kit | 29091CGR |
| AKW SmartCare Lever 8.5kW & White Care Kit (Mid-Grey Rail) | 29090CGR-MG |
| AKW SmartCare Lever 9.5kW & White Care Kit (Mid-Grey Rail) | 29091CGR-MG |
| AKW SmartCare Lever 8.5kW & White Care Kit (Dark Blue Rail) | 29090CGR-DB |
| AKW SmartCare Lever 9.5kW & White Care Kit (Dark Blue Rail) | 29091CGR-DB |
| AKW SmartCare Showers Remote On/Off Button | 30316 |

Spares & Accessories

| | |
|--|------------|
| Spiral Shower Hose (2m) | 21-005-395 |
| CAT5 Hose Retainer | 18-003-045 |
| Easy Clean Chrome Shower Handset with Spare White Face Plate | 13-012-269 |
| Easy Clean Shower Handset Spare White & Grey Face Plates | 13-012-270 |
| AKW Shower Handset White | 21-005-396 |
| AKW Shower Handset Chrome | 21-005-397 |
| AKW Electric Showers Halo Wall Plate | 21-005-390 |