

## Product Overview

Intelligently designed to make showering an easier and less stressful experience for people living with visual impairment or dementia, the AKW SmartCare Plus Electric Shower benefits from a number of innovative care features and comes with a care accessory kit which addresses a range of clinical needs.

## Care Features

- + Easy-to-use, push-button controls are grouped closely together and feature contrasting, raised tactile symbols to aid people with visual impairment and dementia
- + LED-illuminated indicators and audible beeps confirm adjustment in temperature and flow settings, ideal for people with visual impairment and dementia
- + Shower memorises last user setting for ease of use
- + RNIB mode enables the shower to be turned on with pre-defined settings
- + 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
- + Includes care accessory 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
- + Optional wall-mounted remote on/off button allows users/carers to turn the shower on/off from up to 10m away; available separately
- + Optional wireless remote control allows users/carers to turn the shower on/off and adjust temperature/flow settings from up to 10m away; available separately



## Installer Features

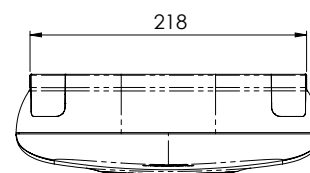
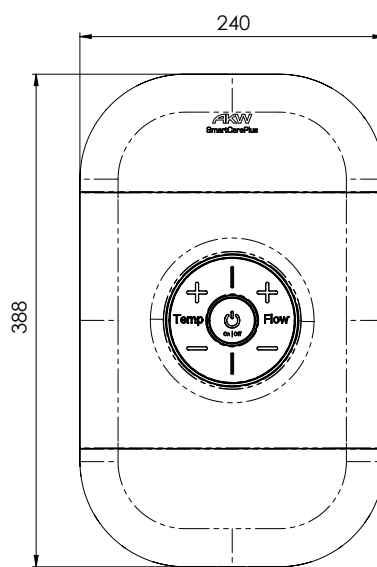
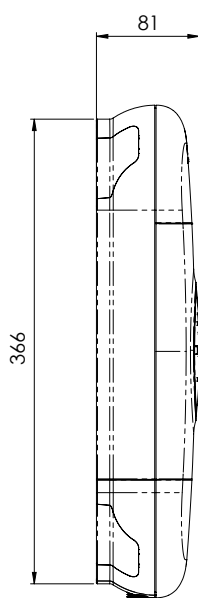
- + 8.5kW / 9.5kW / 10.5kW options
- + Quick and easy installation
- + 6 electrical / 8 water entry points
- + Dual power block for left or right-hand wiring
- + Retro-fit footprint covers most manufacturers' models
  - No re-tiling required
  - Existing cable and pipework compatible
- + Supplied with stainless-steel fitting plate to support re-use of existing fixing holes
- + Comprehensive technical after-sales support
- + 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

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

Nominal Rating at 240V	10.5kW, 9.5kW & 8.5kW
Supply Fuse/Circuit Breaker	(10.5kW 45/50A), (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 <sup>2</sup>
Stand-by Power Consumption	<0.5W
Isolation Switch (e.g. Pull Cord)	50 Amp Double pole with 3mm contact separation

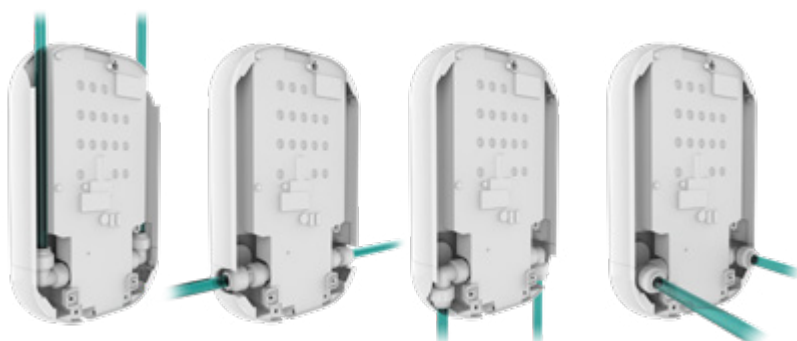
### Physical

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

#### White Care Shower Kit



#### Entry Points



## Product Codes

AKW SmartCare Plus 8.5kW & Chrome Care Kit	29012CH
AKW SmartCare Plus 9.5kW & Chrome Care Kit	29011CH
AKW SmartCare Plus 10.5kW & Chrome Care Kit	29010CH
AKW SmartCare Plus 8.5kW & White Care Kit	29012WH
AKW SmartCare Plus 9.5kW & White Care Kit	29011WH
AKW SmartCare Plus 10.5kW & White Care Kit	29010WH
AKW SmartCare Plus 8.5kW & White Care Kit (Mid-Grey Rail)	29012MG
AKW SmartCare Plus 9.5kW & White Care Kit (Mid-Grey Rail)	29011MG
AKW SmartCare Plus 10.5kW & White Care Kit (Mid-Grey Rail)	29010MG
AKW SmartCare Plus 8.5kW & White Care Kit (Dark Blue Rail)	29012DB
AKW SmartCare Plus 9.5kW & White Care Kit (Dark Blue Rail)	29011DB
AKW SmartCare Plus 10.5kW & White Care Kit (Dark Blue Rail)	29010DB
AKW SmartCare Showers Remote On/Off Button	30316
AKW SmartCare Plus Shower Remote Control	30318

## 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