

Product Overview

Offering a modern, discreet and Doc M compliant solution for wash/dry toileting, the Back-to-Wall Bidet can be installed with a concealed cistern, with AKW Bathroom Furniture, or with a low-level cistern.

The Back-to-Wall Bidet is comprised of two products which are supplied in one pack:

- + **AKW Bottom-Entry Bidet with Consilio Seat & Lid** which benefits from multiple adjustable wash/dry settings as well as useful care features
- + **Navlin Doc M Raised-Height Back-to-Wall Pan for Bottom-Entry Bidet** which conceals bidet pipework for a modest finish

Compatible cisterns, furniture and wash basins are available separately depending on your requirements.

Warranty & Approvals

- + 2-year warranty on AKW Bidet (Up to 5 years with our extended warranty options)
- + 10-year warranty on flush fittings
- + Lifetime warranty on ceramic
- + Pan conforms to BS EN 997
- + Electrical items compliant with BS EN 60335-1
- + AKW are self-certifying and supplying approved flush fittings in line with current UK water regulations for compliance purposes



AKW Bidet Collection – Pack 2



Features & Benefits – WC

- + **Doc M compliant, raised-height toilet pan** makes it easier for less mobile users to lower/rise from the toilet
- + **Rear holes in toilet pan conceal AKW Bidet pipework** for an enhanced cosmetic finish and reduction of hazards in the event of a trip or fall
- + **Rimless toilet pan with direct flushing technique** offers improved hygiene by reducing the build-up of bacteria and making cleaning easier
- + **Four-point, side-entry floor fixings** reduce build-up of dust/bacteria, are easier to clean, and come with white cosmetic caps to prevent rusting
- + **Rounded edges and corners** reduce the risk of injury in the event of a trip or fall
- + Toilet pan can support up to 60st (400kg); bidet seat can support a **maximum load of 23.5st (150kg)**
- + **Contemporary design is compatible with Navlin and Navlin Doc M wash basins** for a complete bathroom suite
- + **Components individually packaged in recyclable materials** to prevent damage during transit

Cistern Options

- + **Can be installed with a concealed cistern** for a streamlined aesthetic that hides any unsightly pipework
- + **Compatible with AKW bathroom furniture**; WC units include a Dudley Miniflo Cistern and recessed flush button

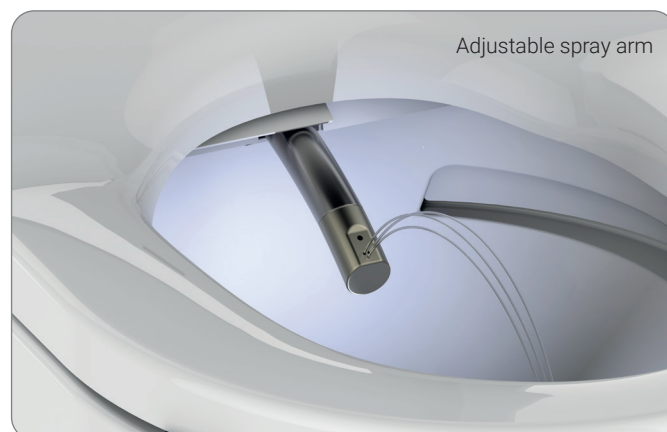
- + **Can be installed as a low-level WC** with the addition of a low-level cistern, flush pipe, and optional padded back rest (available in contrasting colours)
- + **Low-level cistern offers choice of raised push button or non-handed spatula lever flush**, both of which can be easily operated by hand, closed fist, or elbow
- + **Optional sensor flush valve offers contact-free flush operation** and is available separately; this must be ordered alongside the Navlin Low-Level Cistern with Raised Push Button Flush and installed in place of the button flush mechanism/valve
- + Low-level cisterns with lever or raised push button flush mechanisms offer **full (6 litre) and reduced flush options** for increased performance and water efficiency

Technical Specification – WC

- + BS EN 997 approved toilet pan for guaranteed flush performance
- + Bottom inlet water connection simplifies pipework
- + Horizontal waste connection for easy installation and maintenance
- + Suitable for installation in front of solid/dry wall construction, with AKW Bathroom Furniture, or as a low-level WC
- + Supplied with relevant fixing kits as standard

Features & Benefits – AKW Bidet

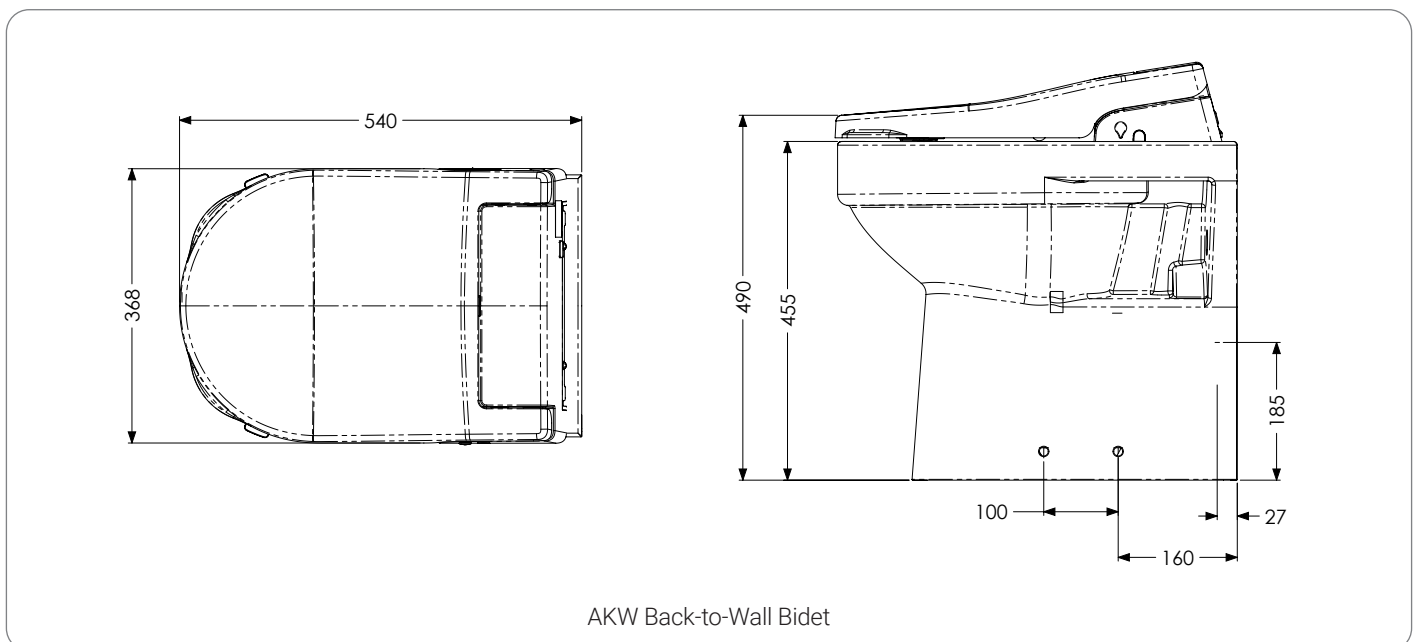
- + **Adjustable spray control** offers thorough cleaning where and how it is needed
 - 5 rear wash positions
 - 5 feminine wash positions
 - 5 spray intensity settings (approx. 0.6-1L per minute)
 - 1-2-minute wash cycles
 - 4 spray modes: Steady, Pulsating, Oscillating, Pulsating & Oscillating
- + **Instantaneous 1750W water heater** offers a steady flow with no reheating period in between washes, and a choice of temperature settings
 - 2-minute constant wash cycle
 - 1-minute gradual cooling wash cycle
 - 6-stage temperature control (approx. 31-39°C)
- + **Powerful 350W dryer** with settings that can be tailored to specific needs
 - 3-minute standard drying cycle
 - 6 temperature settings (approx. 40-52°C)
 - 5 adjustable speed settings
- + **Remote control** provides users with full function control via a handheld, ergonomic remote, which is easy to use and supports carers with maximising user dignity
- + **Self-cleaning function** ensures the spray arm nozzle and surrounding area are hygienic
 - Pre and post wash nozzle cleaning
 - Automatic water purge if not used for 72 hours
- + **Night light** helps those with visual impairment or dementia locate the toilet in the dark or dimly lit conditions, helping to alleviate the risk of confusion



- + **Quiet and efficient operation** promotes user dignity while providing a reliable experience
 - Low noise heater, water pump and dryer motor
 - Pressure and flow optimised for efficient and continuous cleaning
- + **Integral seat sensor** prevents accidental usage by ensuring activation only occurs when the seat is in use
- + **Lid and seat lift assist** with front moulded grips on the lid and contrasting side tabs for easy lifting, which are more hygienic and supports those with limited dexterity
- + **Quick-release seat and lid** allows you to adapt the bidet for various care needs, and makes cleaning easier
- + **Soft-close seat and lid** is slower, quieter, and therefore safer for users, especially children

- + **Seat lugs** provide discreet stability when side transferring from a chair or commode
- + **Strong load limit of 23.5st (150kg)** ensures the bidet is suitable for a wide variety of users
- + **Consilio seat features a large aperture ideal for care environments;** Ergonomic seat option can be ordered separately
- + **Quick and easy for your plumber and/or electrician to install** with no specialist tools or prior training required
- + **Bottom-entry water supply** with plumbing concealed within pan
- + **Easy to clean, user-friendly design,** which should require very little maintenance throughout the bidet's lifetime
- + **Low-pressure mode** ensures the bidet continues working efficiently during periods of low pressure
 - In standard mode, 0.5 (dynamic) to 8 (static) bar of pressure is required to achieve a flow rate of 0.6-1L per minute; this water is instantaneously heated with no restart time required
 - Low-pressure mode requires just 0.2 (dynamic) to 8 (static) bar to achieve a flow rate of 0.45-0.65L per minute, with a maximum 25-second restart period

Dimensions (mm)



Technical Specification – AKW Bidet

Wash	Rear wash	Yes
	Feminine wash	Yes
	Oscillating spray	Yes
	Pulsating spray	Yes
	Oscillating and pulsating spray	Yes
	Adjustable water temperature	6 levels (default 4th)
	Temperature modes	Constant temperature (default) and gradual cooling
	Adjustable flow rate	5 steps (default 3rd)
	Adjustable spray position	5 steps (default 3rd)
Warm Air	Air drying	Yes
	Adjustable dryer temperature	6 levels (default 3rd)
	Adjustable dryer rate	5 steps (default 3rd)
Hygiene	Nozzle auto cleaning	Yes
	Nozzle manual cleaning	Yes
Features	Night light	Yes
	Soft-closing seat and lid	Yes
	Quick-release seat and lid	Yes
	Control buttons	Yes
	Remote control	Yes
Specification	Water supply connector	G1/2" / G3/8"
	Water supply direction	Bottom entry
	Water supply pressure	Min 0.5 (dynamic)~Max 8 (static) bar (in standard mode)
	Water supply temperature	4~30°C
	Rated voltage	AC230V, 50HZ
	Power rating	1750W
	Length of power cord	approx. 1.5m
	Ambient temperature	4~40°C
	Protection degree	IPX4
Maximum weight loading	23.5 st / 150kg	
Wash Device	Flow rate (standard)	600~1000ml/min
	Flow rate (low)	450~650ml/min
	Water temperature	31~39°C
	Wash cycle time (standard)	2 Minutes at constant temperature mode or 1 minute at gradual cooling mode.
	Wash cycle time (low)	1 Minute at constant temperature mode and gradual cooling mode.
	Heating mode	Element
	Safety device	Thermal cut out fuses\liquid level switch\thermostat
	Back flow prevention	Air gap
Dry Device	Minimum air volume	0.2m ³ /min
	Maximum dryer power	350W
	Warm air temperature	40~52°C
	Dry cycle time	3 minutes
	Safety device	Thermal cut out fuses/thermostat
Remote Control	Frequency	~2460MHz
	Maximum RF output power	0dBm
	Type of batteries	2x 1.5V LR03 AAA (batteries not included)

Product Codes

AKW Back-to-Wall Bidet	28412
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Optional Extras

AKW Bidet 1-Year Extended Warranty	30501-1
AKW Bidet 2-Year Extended Warranty	30501-2
AKW Bidet 3-Year Extended Warranty	30501-3

Compatible Products

Cisterns & Accessories

Dudley Miniflo Cistern	28179
Palm-Push Dual Flush Plate	28180
Navlin Low-Level Cistern with Raised Push-Button Flush & Flush Pipe	23549
Navlin Doc M Low-Level Cistern with Lever Flush & Flush Pipe	23559
Sensor Flush	28404
PU Padded Back Rest & Rail (Blue)	01190BU
PU Padded Back Rest & Rail (Grey)	01190GR
PU Padded Back Rest & Rail (White)	01190WH

Furniture Countertops

White Gloss Standard Countertop	28131WHT
Everest Standard Countertop	28131BLK
Driftwood Standard Countertop	28131DFT
White Gloss Slimline Countertop	28132WHT
Everest Slimline Countertop	28132BLK
Driftwood Slimline Countertop	28132DFT

Bathroom Furniture (cistern included)

Driftwood 500mm WC Unit	28152DFT
Montana Oak 500mm WC Unit	28152MOK
White Gloss 500mm WC Unit	28152WHT
Driftwood 600mm WC Unit	28153DFT
Montana Oak 600mm WC Unit	28153MOK
White Gloss 600mm WC Unit	28153WHT
Driftwood 500mm Slimline WC Unit	28156DFT
Montana Oak 500mm Slimline WC Unit	28156MOK
White Gloss 500mm Slimline WC Unit	28156WHT
Driftwood 600mm Slimline WC Unit	28157DFT
Montana Oak 600mm Slimline WC Unit	28157MOK
White Gloss 600mm Slimline WC Unit	28157WHT

Wash Basins

Navlin Doc M Finger Rinse 400mm Wash Basin	23117
Navlin Corner Wash Basin	23548
Navlin Wash Basin 450mm 1 Tap Hole	23576
Navlin Wash Basin 450mm 2 Tap Hole	23577
Navlin Wash Basin 500mm 1 Tap Hole	23578
Navlin Wash Basin 500mm 2 Tap Hole	23579
Navlin Wash Basin 550mm 1 Tap Hole	23580
Navlin Wash Basin 550mm 2 Tap Hole	23581
Navlin Semi Pedestal	23587
Navlin Full-Height Pedestal	23586

Spares & Fixing Kits

AKW Bidet Remote Control	18-009-028
Consilio Toilet Seat for AKW Bidet	18-009-008
Ergonomic Toilet Seat for AKW Bidet	18-009-007
Bidet Splash Guard	21-020-034
Navlin Raised Push Button Flush Cistern Lid	20-008-034
Navlin Doc M Lever Flush Cistern Lid	20-008-035
AKW Sanitaryware 12½" Cistern Fill Valve	23899
Flush Valve & Spatula Flush Handle (No Fill Valve)	23599
AKW Sanitaryware Blanking Plug	23896
Toilet Cistern Flush Pipe	23169
AKW Sanitaryware Cistern-to-Wall Fixing Kit	23894
Navlin Doc M Cistern Lid Securing Kit (For Screw-Down Lid)	20-008-084

Water Connections

Flexible Pan Connector	30052
McAlpine Straight Rigid Pan Connector WC CON2	30098
McAlpine 90° Bend Rigid Pan Connector WC CON8	30099
McAlpine Space-Saving Rigid 90° Pan Connector WC CONQ	30100
Flexi Hoses 15mm Compression to 1/2" BSP 300mm LG x 2	30048
Flexi Hose with Valve 15mm Compression to 1/2" BSP 300mm LG x 2	30090
1/2" BSP to 15mm Push-Fit Flexi Hose 300mm x 2	30096
15mm Compression Isolating Valves x 5	30053
15mm Compression Full Bore Isolating Valves x 5	30054
15mm Compression Full Bore Isolating Elbows x 5	30089