

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 Back-to-Wall Bidet

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
- + **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

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

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



Adjustable spray arm



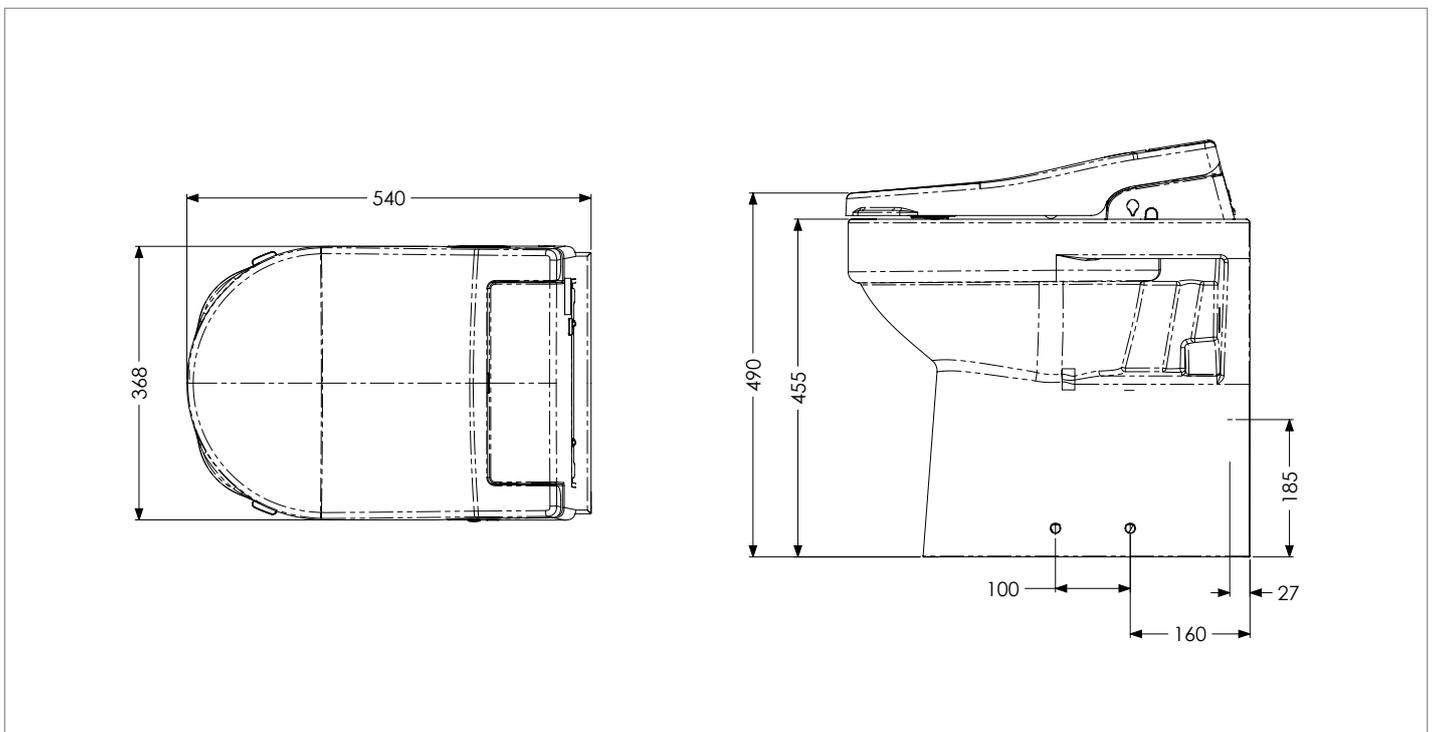
Remote control

- + **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

FEATURES & BENEFITS (CONTINUED)

- + **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
- + **Sensor Operated Switch for AKW Bidet** allows people with limited dexterity to use select bidet functions by pressing the large button surface using a hand, fist, elbow, foot or arm, or by activating the hands-free sensor, available separately

DIMENSIONS (mm)



TECHNICAL SPECIFICATION - AKW BIDET

| | FUNCTION | DESCRIPTION |
|------------------------------|---------------------------------|---|
| 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 |
| 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 | G ½" / G¾" |
| | 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 | 23.5st / 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 | 0.2m³ / 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 | 2 x 1.5V LR03 AAA (batteries not included) |

PRODUCT CODES

| | |
|------------------------|-------|
| AKW Back-to-Wall Bidet | 28412 |
|------------------------|-------|

OPTIONAL EXTRAS

| | |
|--------------------------------------|---------|
| Sensor Operated Switch for AKW Bidet | 30505 |
| 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 |
| Lancaster Oak 500mm WC Unit | 28152LAN |
| White Gloss 500mm WC Unit | 28152WHT |
| Driftwood 600mm WC Unit | 28153DFT |
| Lancaster Oak 600mm WC Unit | 28153LAN |
| White Gloss 600mm WC Unit | 28153WHT |
| Driftwood 500mm Slimline WC Unit | 28156DFT |
| Lancaster Oak 500mm Slimline WC Unit | 28156LAN |
| White Gloss 500mm Slimline WC Unit | 28156WHT |
| Driftwood 600mm Slimline WC Unit | 28157DFT |
| Lancaster Oak 600mm Slimline WC Unit | 28157LAN |
| 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 |

SPARES & FIXING KITS

| | |
|---|-------|
| 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 ½" BSP 300mm LG x 2 | 30048 |
| Flexi Hose with Valve 15mm Compression to ½" BSP 300mm LG x 2 | 30090 |
| ½" 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 |