

*Armitage
Shanks*

TOUCH FREE HAND WASHING

Touchless design Sensorflow 21.
For ultimate hygiene and water efficiency.



Ideal Standard

PART OF THE IDEAL STANDARD GROUP



Armitage
Shanks

Going forward, our health will be central to the way we design, build, think and interact. More than ever touchless solutions will play a key role in creating safe environments for everyone to enjoy.

Sensorflow 21 provides a complete range of sensor operated, taps, wcs and urinals. Ultra-hygienic, water efficient and touch free.

FEATURES AND BENEFITS

The demand for hygiene and performance is met by a range of hands-free electronic taps. Remote sensors detect a users presence at the basin and control water flow to ensure that it is only released when required.

'No touch' operation improves the hygiene of the washroom.

Controlled water release improves water economy.

Power can be supplied by mains or battery (WCs - mains only).

No moving external parts reduces the chances of vandalism.

Versatile choice of wall and deck mounted, with supporting accessories.

BASIN MIXERS

Compact mixer



Sensorflow 21 compact washbasin mounted spout integrated sensor, 3.7 litres per minute aerated spray outlet, combined inline servicing valve and filter

A4852AA Chrome Mains
A4852GN Ultra Steel Mains

A4853AA Chrome Link
A4853GN Ultra Steel Link

A4851AA Chrome Battery

150mm panel mounted spout with integrated sensor



Sensorflow 21 compact 150mm panel mounted spout, integrated sensor, 3.7 litres per minute aerated spray outlet, combined inline servicing and filter, mains

A4846AA Chrome Mains
A4846GN Ultra Steel Mains

A4847AA Chrome Link

A4845AA Chrome Battery

230mm panel mounted spout with integrated sensor



Sensorflow 21 compact 230mm panel mounted spout, integrated sensor, 3.7 litres per minute aerated spray outlet, combined inline servicing valve and filter

A4849AA Chrome Mains
A4849GN Ultra Steel Mains

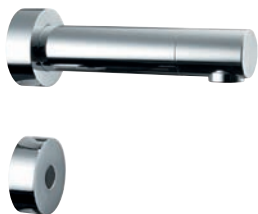
A4850AA Chrome Link
A4850GN Ultra Steel Link

A4848AA Chrome Battery
A4848GN Ultra Steel Battery

SENSORFLOW 21

BASIN MIXERS

150mm panel mounted spout with separate sensor



Sensorflow 21 tubular panel mounted 150mm projection spout, anti splash 3.7 litres per minute aerated outlet, remote panel sensor, copper tube inlets

A4180AA Chrome Mains
A4180GN Ultra Steel Mains

A4181AA Chrome Link
A4181GN Ultra Steel Link

A4126AA Chrome Battery
A4126GN Ultra Steel Battery

230mm panel mounted spout with separate sensor



Sensorflow 21 tubular panel mounted 230mm projection spout anti splash 3.7 litres per minute aerated outlet, remote panel sensor, copper tube inlets

A4183AA Chrome Mains
A4183GN Ultra Steel Mains

A4184AA Chrome Link
A4184GN Ultra Steel Link

A4182AA Chrome Battery
A4182GN Ultra Steel Battery

150mm panel mounted spout with built-in sensor



Sensorflow 21 panel mounted 150mm cast spout integral sensor, flexible inlet tail, solenoid valve, combined servicing valve and filter, sensor and solenoid cables and flex connectors. Supplied with 4.7 LPM laminar flow insert

A4178AA Chrome Mains

A4179AA Chrome Link

BASIN MIXERS

Sensorflow Wave basin mixer with integrated sensor



Sensorflow Wave basin mixer with integrated sensor. Supplied with 3.7 LPM aerated outlet

A6161AA Chrome Mains

A6160AA Chrome Battery

Sensorflow Wave basin mixer with integrated sensor and temperature control



Sensorflow Wave basin mixer with integrated sensor and temperature control. Supplied with 3.7 LPM aerated outlet

A6163AA Chrome Mains

A6162AA Chrome Battery

WC FLUSH VALVE

Concealed cistern, panel mounted sensor



Sensorflow 21 WC flushing device, panel mounted sensor complete with concealed valve

S358967 6 litre duct cistern

S359967 4 or 4.5 litre duct cistern

S360467 4 or 4.5 litre delay fill duct cistern

URINAL FLUSH VALVES

Urinal flush valve for mains pressure urinals



Sensorflow 21 urinal flush valve panel mounted

High pressure installations
A7001AA Chrome Mains
A7001GN Brushed Steel Mains
A7002AA Chrome Link
A7002GN Brushed Steel Link

Low pressure installations
A7058AA Chrome Mains
A7058GN Brushed Steel Mains
A7059AA Chrome Link
A7059GN Brushed Steel Link

Concealed urinal flushing valve



Sensorflow 21 Electronic urinal flushing valve with concealing plate

A4188XJ Stainless Steel Look
Not suitable for mains fed supply

Small washbasin spout with integral sensor



Sensorflow 21 washbasin mounted spout with integral sensor and copper tube inlets, servicing valves and filter. Supplied with 4.7 LPM laminar flow insert

A4798AA Chrome Mains

A4799AA Chrome Link

A4664AA Chrome Battery
A4664GN Ultra Steel Battery

Washbasin spout with integral sensor



Sensorflow 21 washbasin mounted tall spout with integral sensor, anti vandal laminar flow outlet, copper tube inlet, servicing valve and filter. Supplied with 3.7 LPM laminar flow insert

A4171AA Chrome Mains
A4171GN Ultra Steel Mains

A4172AA Chrome Link

A4122AA Chrome Battery
A4122GN Ultra Steel Battery

Washbasin mixer with integral sensor



Sensorflow 21 washbasin mounted mixer adjustable temperature integral sensor, anti-vandal laminar flow outlet, copper tube inlet, servicing valve and filter. Supplied with 3.7 LPM laminar flow insert

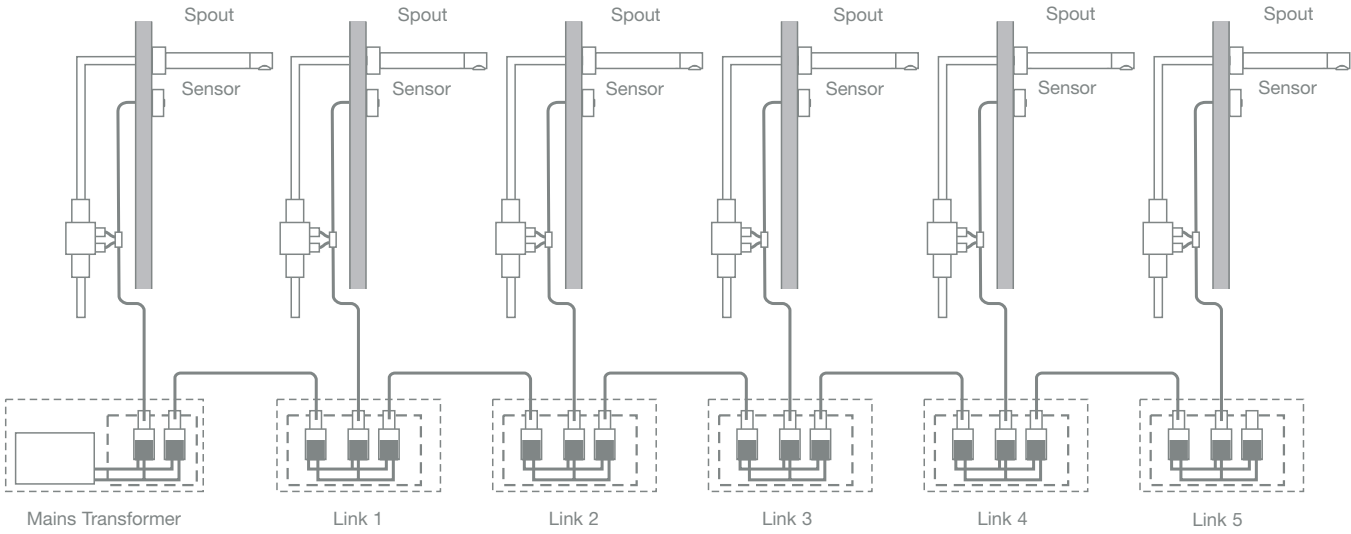
A4176AA Chrome Mains

A4177AA Chrome Link

SENSORFLOW 21 SYSTEM

Sensorflow 21 can be electronically joined together in a run of up to six fittings. Once the first fitting has been linked to the Sensorflow 21 transformer, subsequent fittings only need to be linked to the preceding fitting. Each fitting will still work independently from its own sensor via a solenoid, as shown in the diagram below.

Linking diagram for basins



No. of basins or urinals in a run	1	2	3	4	5	6	7	8	9	10
No. of Mains Transformer products needed	1	1	1	1	1	1	2	2	2	2
No. of Link Box products needed	0	1	2	3	4	5	5	6	7	8
No. of Battery products needed	N/A									

KEY INFORMATION

For all products:

Each run of up to 6 units must have 1 mains box with the option of 1-5 link boxes. Link boxes come with 1.5 metre cables. There are extension cables available to cover longer distances between fittings. A962282NU 3 metre extension lead A960707NU 10 metre extension lead Mains fittings come with a transformer. Link fittings do not have a transformer but are linked to the mains version. Battery mixers are run as solus installations and cannot be linked together.

For basin mixers:

With the exception of A4176AA, A4177AA, A4163AA and A4162AA all Sensorflow 21 taps are non-mixing, so temperature needs to be controlled by a mixing thermostat A5900AA, installed before the tap. With A4176AA, A4177AA, A4163AA and A4162AA the user can adjust the water temperature manually. Hot water is mixed with cold water in the fitting. Hot water needs to be regulated by a separate thermostat.

All Sensorflow 21 taps are supplied with 5 litres per minute laminar flow regulators for use on pressures greater than 1 bar, making them particularly economical with water. Flow straightener inserts supplied separately (not fitted) for use on pressures less than 1 bar. For the minimum operating pressures required for individual products please check idealspec.co.uk.

FOR MORE INFORMATION AND FULL RANGE visit www.idealspec.co.uk

Bishopsgate Under-Countertop Basin / Sensorflow 21 Compact Spout / Soap Dispenser



Together we positively
impact the future of
modern living. Together
we think bigger. Together
we establish the rules for
considered design.
Together we bring emotion
to functional perfection.
Together we form enduring
partnerships. Together we
meet the needs of all
generations. Together we
shape the future of the
category we have defined.

Together for Better.



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