

R320

Sensor tap

With its multiple choices of finishes and refined look thanks to its concealed sensor, the R320 deck mounted tap is suitable for all types of washroom facilities.



Product code	Power	Finish
R320-S_SEC	Mains	Brushed stainless steel
R320-B_SEC	Mains	Polished brass
R320-N_SEC	Mains	Matte black
R320-S_BAT	Battery	Brushed stainless steel
R320-B_BAT	Battery	Polished brass
R320-N_BAT	Battery	Matte black

Technical data

Finishes	Brushed stainless steel (S) / Polished brass (B) / Matte black (N)
Dimensions	Ø25 x H255mm x L121.5mm
Min/Max water pressure	0.5 – 8 bar
Flow rate	1.89L/min
Aerator	PCA spray
Preset sensor range	100 mm / 39.37" (customizable with optional remote control) - Self Adaptive
Minimum sensor range	30 mm / 1.18"
Maximum sensor range	120mm / 4.72"
Security time	90 seconds (can be reduced with optional remote control)
Water supply	Single inlet for cold or pre-mixed water
Maximum water temperature	70°C
Power supply	Dual Power Input Box 9V Transformer (_SEC) - 5M cable 9V battery box (_BAT) - battery not included (1 x 9V battery)
Cable length from back-end of tap	0.35M (connects the tap to the dual power input box)
Hose length	0.45M (connects the tap to the dual power input box)
Warranty	10 years

Optional accessories

RSP06001001	2 way power splitter
RSP06001002	3 way power splitter
RSP06009016	1m extension cable male-female
RSP06009021	3m extension cable male-female
RSP07100005	Remote control
RSP06530013	Junction box with transformer 230/12V
RSP06000086	Output cable for junction box

Installation requirements

Countertop cut-out

The R320 is designed to be installed on countertops up to 30mm thick. Drill a 17mm diameter hole, with two 3mm holes on each side for the anti-rotation pins (see technical drawing for exact cut-out plan).

Water supply

Flush water supply lines thoroughly before installing the sensor tap. Do not allow dirt, Teflon tape or metal particles to enter the sensor tap.

Washroom layout and planning

To prevent sensor malfunction, avoid installing sensor tap directly opposite other sensor taps/soap dispenser, other infra-red devices or reflective surfaces. The choice of other accessories in the room must also be considered, such as the waste outlet which can affect the sensor with light reflection. Care and consideration should also be given to the positioning of the lighting in the room, particularly in the case of taps with downward facing sensors. To prevent reflection problems, it is recommended to keep a minimum distance of 1.50 meters between the sensor tap and any other objects.

Care and cleaning

Do not use steel wool or cleaning agents containing alcohol, acid, abrasives, or similar products.

The use of the mentioned cleaning or maintenance products or substances will damage the surface of the tap. Only use soap and water to clean the tap, then wipe dry with clean cloth or towel. When cleaning other surfaces in the washroom, the taps should be protected from any of the products used.

Certifications

ACS
CE
WRAS
UPC
WaterMark

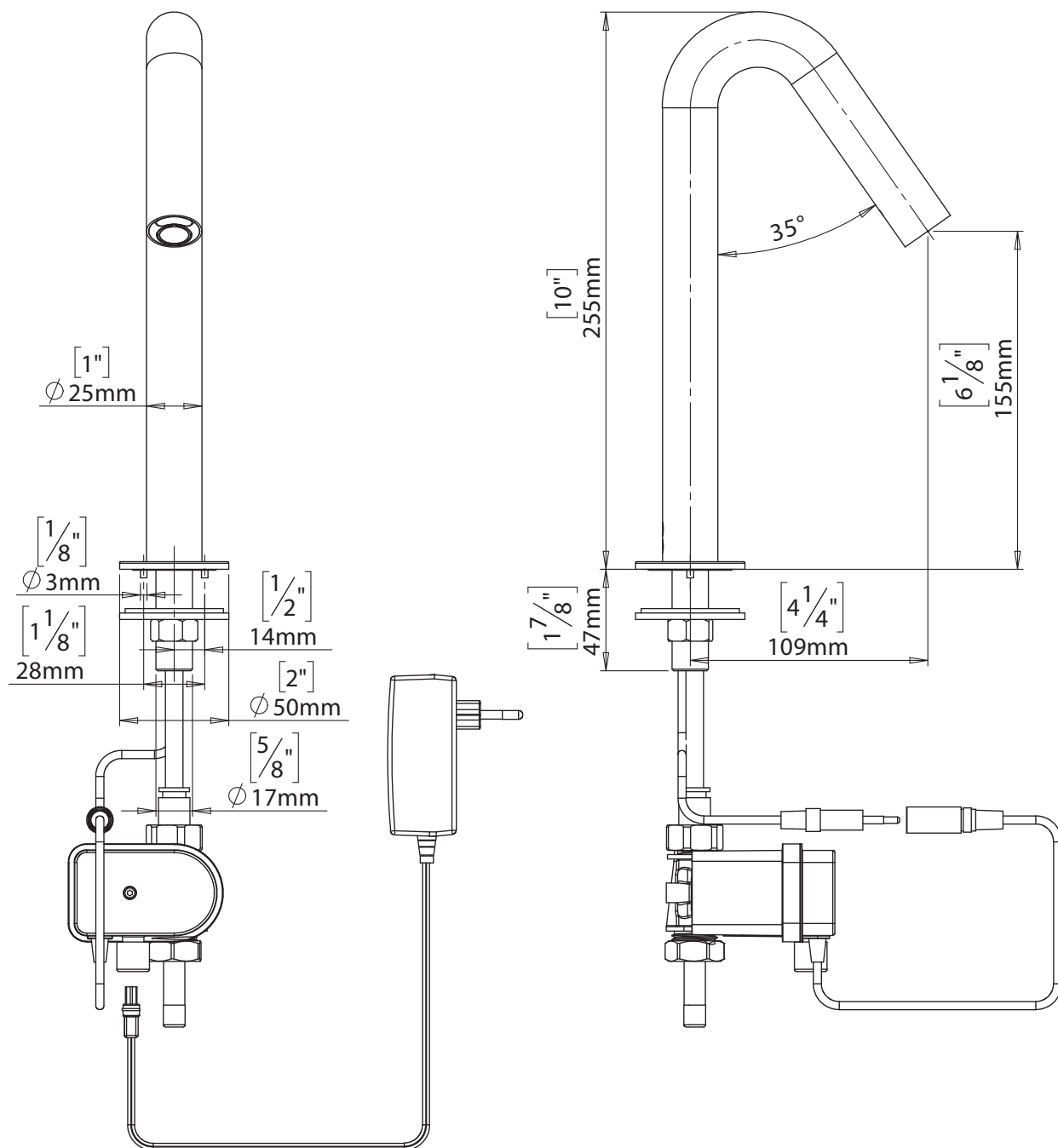
Related products

Soap dispenser	S220
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Related documents

Installation and maintenance manual	contact@duten.fr
Certifications	contact@duten.fr

Technical drawing - mains version



Technical drawing - battery version

