

WimTec® ONE - WT



For tempered or cold water



Touch-free activation

Comfortable and hygienic operation.



Automatic stop

Once you clear the detection range or after the adjusted flushing stop time has elapsed, the water will stop automatically. This saves energy and water.

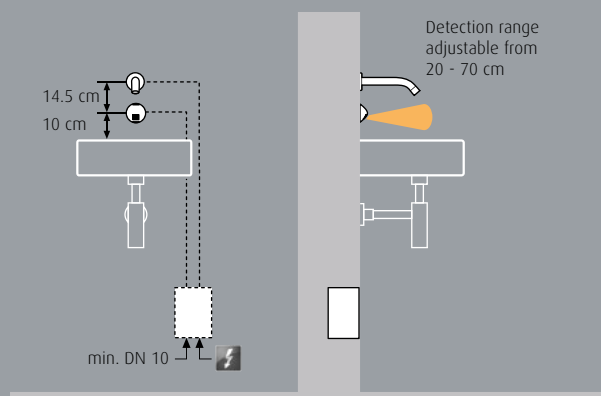


Intelligent stagnation flush

An automatic stagnation flush is performed whenever the fitting has not been used for the duration of the adjusted flushing interval, thus preventing an uncontrolled rise in the number of bacteria in the drinking water system.



Assembly:



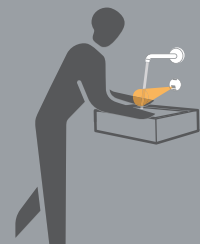
Note:

The installation dimensions listed above only apply for the WimTec wall spout (art. no.: 221 367). When using other spouts, the sensor position must be adjusted. Please contact us for personal consulting.

Function:

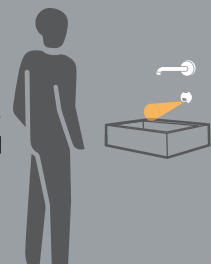
Water starts flowing

As soon as the infrared sensor recognises the user within the detection range.



Water stops flowing

Once the user clears the detection range or after the adjusted flushing stop time has elapsed.



Technical data:

WimTec ONE - WT 230 V:

Supply voltage: 230 V 50 Hz
 Power consumption: approx. 3 VA

Further technical data:

Magnetic valve: 1/2" 24 V LP
 Detection range: adjustable from 20 - 70 cm
 Flushing stop time: adjustable from 10 s to 10 min
 Stagnation flush: can be enabled, flushing interval: after 3 h to 48 h of non-usage, flushing duration: 10 s or 20 s
 Flow pressure: 0.05 - 0.6 MPa (0.5 - 6 bar)
 Static pressure: max. 0.8 MPa (8 bar)
 Flow rate: approx. 6 l/min (independent of pressure)
 Water inlet: R 1/2" IT
 Water connection spout: R 1/2" OT

Dimensions:

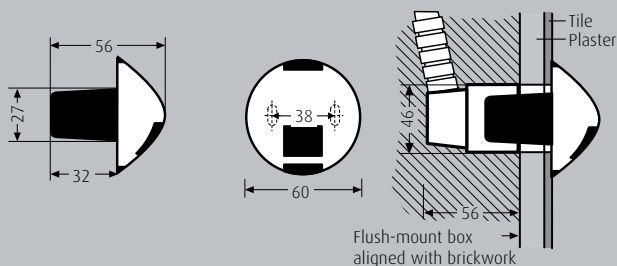
Sensor: Ø = 60 mm
 Flush-mount box sensor: Ø = 46 mm, depth = 56 mm
 U1 Flush-mount set: W/H/D: 135 x 165 x 77 mm

WimTec ONE WT comprises two components:

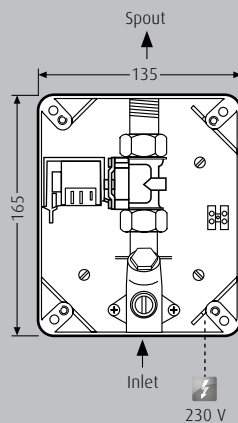
The infrared sensor, which is mounted centrally below the spout in a visible fashion, and the valve unit incl. control electronics, which can be mounted as required (e.g.: below the washbasin). The sensor is connected to the control unit using a 2-wire cable. The valve unit with integrated magnetic valve is designed for connecting tempered or cold water.

Dimensions in mm:

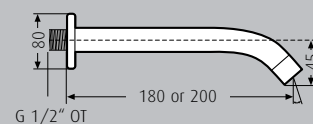
Infrared sensor:



ONE flush-mount set:



Wall spout:



Power supply: 2 x 0.5 - 1.5 mm² total cable length max. 100 m.

Designation	Model	Art. no.	PG	
Delivery scope:				
Fitting comprising: Infrared sensor with sensor cap, electronics module with safety transformer, magnetic valve and stainless steel cover plate for the valve unit.				
Flush-mount set comprising: Wall-mount box with shut-off valve and integrated dirt filter, flushing pipe and cover, as well as flush-mount box for infrared sensor incl. cover and mounting profile.				
	WimTec ONE - WT 230 V	Matt chrome	102 680	1
Touch-free wall fitting for tempered or cold water for mains operation.				
	WimTec ONE flush-mount set		102 697	1
Flush-mount unit for WimTec ONE - WT.				
	WimTec wall spout - 200 mm	Chrome	221 367	1
	WimTec wall spout - 180 mm	Chrome	114 973	1
Wall spout for WimTec ONE - WT wall fitting. Chrome-plated surface. Projection 200/180 mm.				
	WimTec FIX WT ONE		102 895	2
Washbasin assembly unit for WimTec ONE - WT. See page 157.				

Accessories and spare parts see page 200 onwards.