

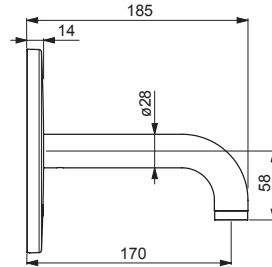
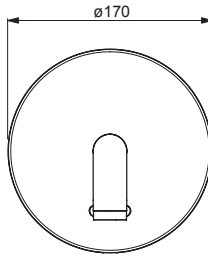
HANSA**ELECTRA**

Installation and maintenance guide



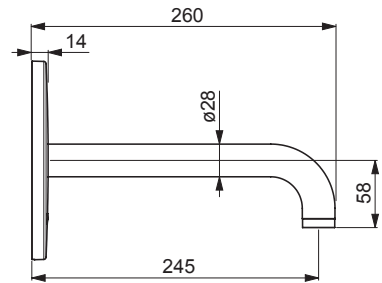
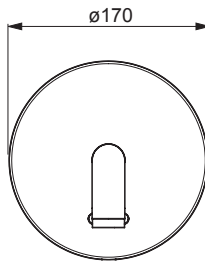
8180 2100, 8180 2109 , 8080 2100

EN 15091
 100 - 1000 kPa
 0.08 l/s (300 kPa) (with flow controller)
 max. +70°C
 IP 55
 AA 1.5V Lithium x2 (**8180 2100**)
 230V/ 12V (**8080 2100**)



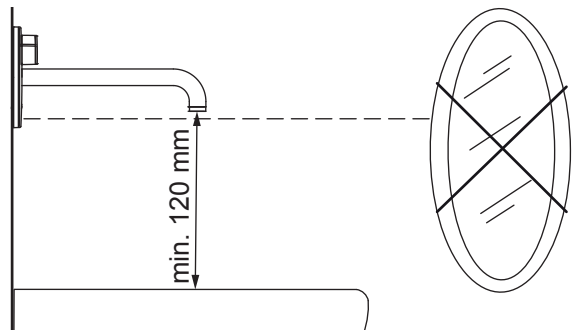
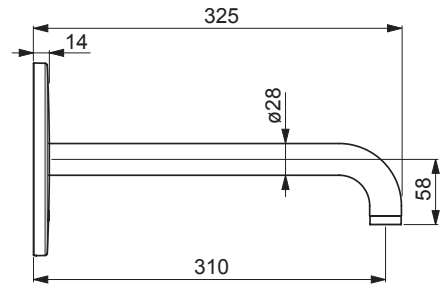
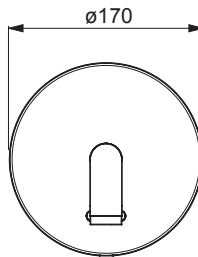
8180 2110, 8180 2119 , 8080 2110


EN 15091
 100 - 1000 kPa
 0.08 l/s (300 kPa) (with flow controller)
 max. +70°C
 IP 55
 AA 1.5V Lithium x2 (**8180 2110**)
 230V/ 12V (**8080 2110**)



8180 2120, 8180 2129 , 8080 2120

EN 15091
 100 - 1000 kPa
 0.08 l/s (300 kPa) (with flow controller)
 max. +70°C
 IP 55
 AA 1.5V Lithium x2 (**8180 2120**)
 230V/ 12V (**8080 2120**)



8181 2101, 8181 2109 , 8081 2101

EN 15091

100 - 1000 kPa

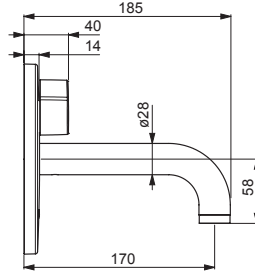
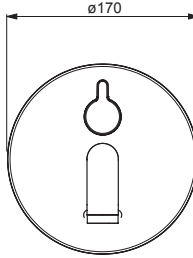
0.08 l/s (300 kPa) (with flow controller)

max. +70°C

IP 55

AA 1.5V Lithium x2 (**8181 2101**)

230V/ 12V (**8081 2101**)



8181 2111, 8181 2119 , 8081 2111

EN 15091

100 - 1000 kPa

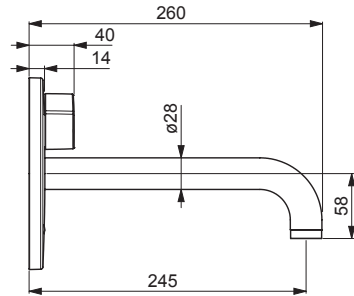
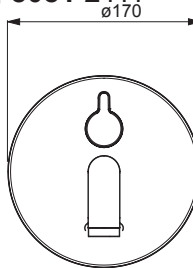
0.08 l/s (300 kPa) (with flow controller)

max. +70°C

IP 55

AA 1.5V Lithium x2 (**8181 2111**)

230V/ 12V (**8081 2111**)



8181 2121, 8181 2129 , 8081 2121

EN 15091

100 - 1000 kPa

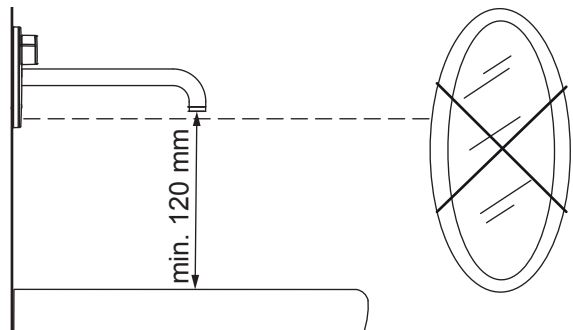
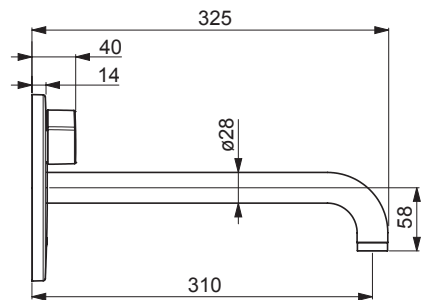
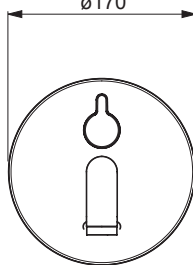
0.08 l/s (300 kPa) (with flow controller)

max. +70°C

IP 55

AA 1.5V Lithium x2 (**8181 2121**)

230V/ 12V (**8081 2121**)



8190 9001, 8090 9001

EN 15091, EN 1111

100 - 1000 kPa

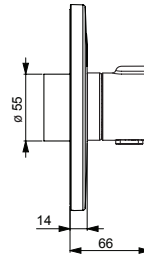
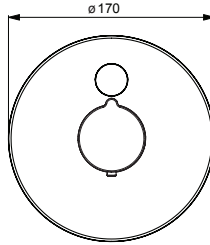
0.23 l/s (300 kPa)

max. +70°C

IP 55

AA 1.5V Lithium x2 (8190 9001)

230V/ 12V (8090 9001)



8191 9001, 8191 9009 , 8091 9001

EN 15091, EN 1111

100 - 1000 kPa

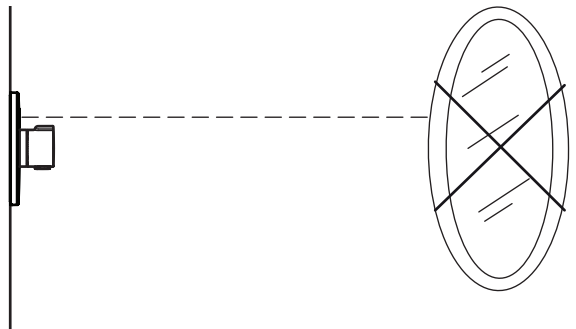
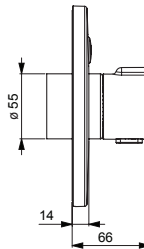
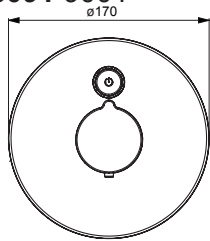
0.23 l/s (300 kPa)

max. +70°C

IP 55

AA 1.5V Lithium x2 (8191 9001)

230V/ 12V (8091 9001)



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