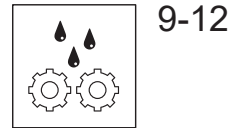
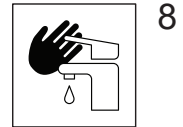
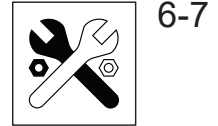


# HANSAMICRA

Installation and maintenance guide



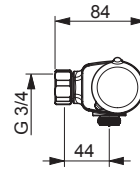
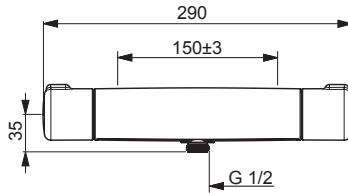






## 5815 0071

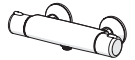
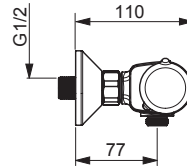
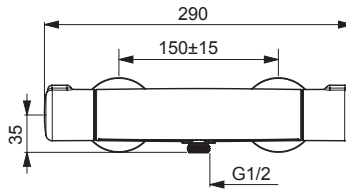
EN 1111  
100 - 1000 kPa  
0.19 l/s (Eco)  
0.32 l/s (300 kPa)  
max. +80°C



[mpi.hansa.com/58150071](http://mpi.hansa.com/58150071)

## 5815 0171 , 5815 0171 33, 5815 0171 0006, 5815 0171 0007, 5815 0171 0009

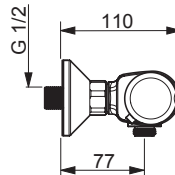
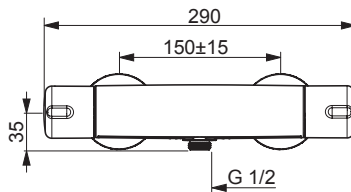
EN 1111  
100 - 1000 kPa  
0.19 l/s (Eco)  
0.083 l/s (Eco)(0006)  
0.116 l/s (Eco)(0007)  
0.141 l/s (Eco)(0009)  
0.32 l/s (300 kPa)  
0.1 l/s (300 kPa w/Controller)(0006)  
0.125 l/s (300 kPa w/Controller)(0007)  
0.15 l/s (300 kPa w/Controller)(0009)  
max. +80°C



[mpi.hansa.com/58150171](http://mpi.hansa.com/58150171)

## 5815 2171

EN 1111  
100 - 1000 kPa  
0.19 l/s (Eco)  
0.32 l/s (300 kPa)  
max. +80°C

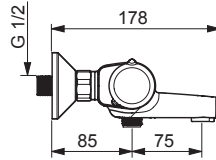
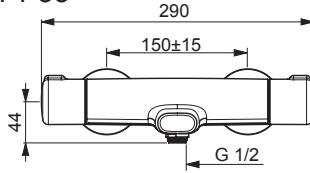


[mpi.hansa.com/58152171](http://mpi.hansa.com/58152171)



**5816 2171 , 5816 2171 33**

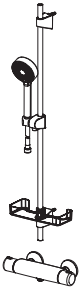
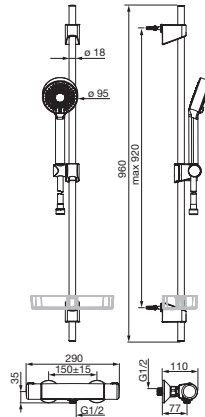
EN 1111  
 100 - 1000 kPa  
 0.34 / 0.32 l/s (300 kPa)  
 max. +80°C



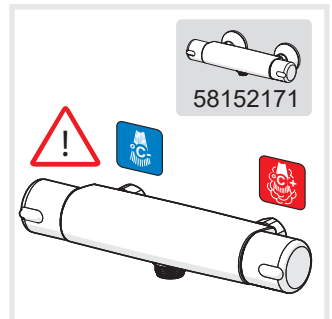
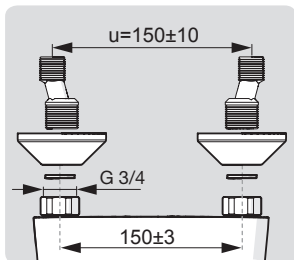
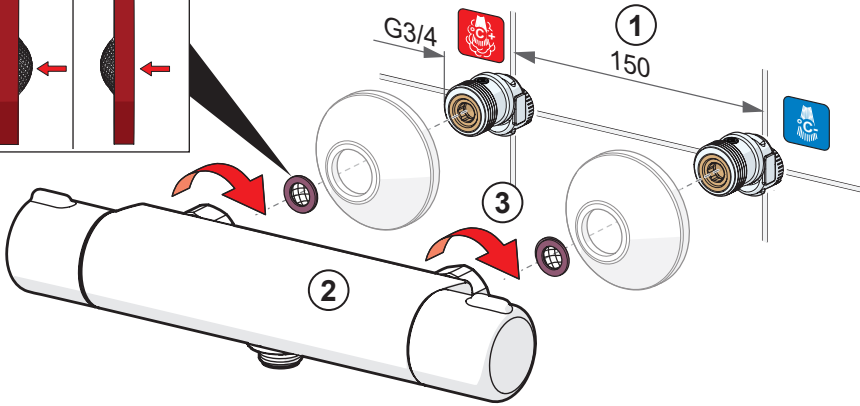
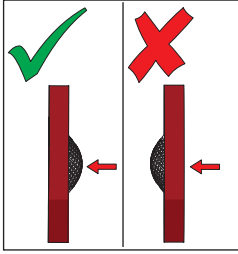
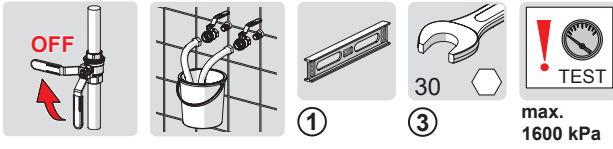
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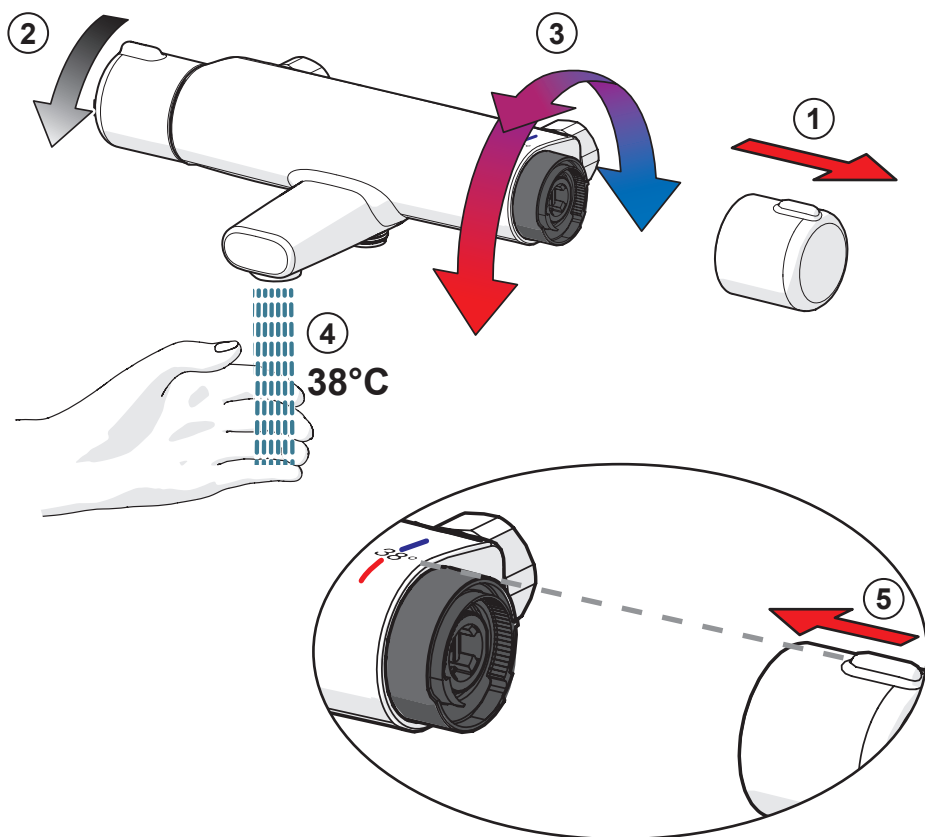
**4815 0171, (5815 0171 + 4467 0133)**

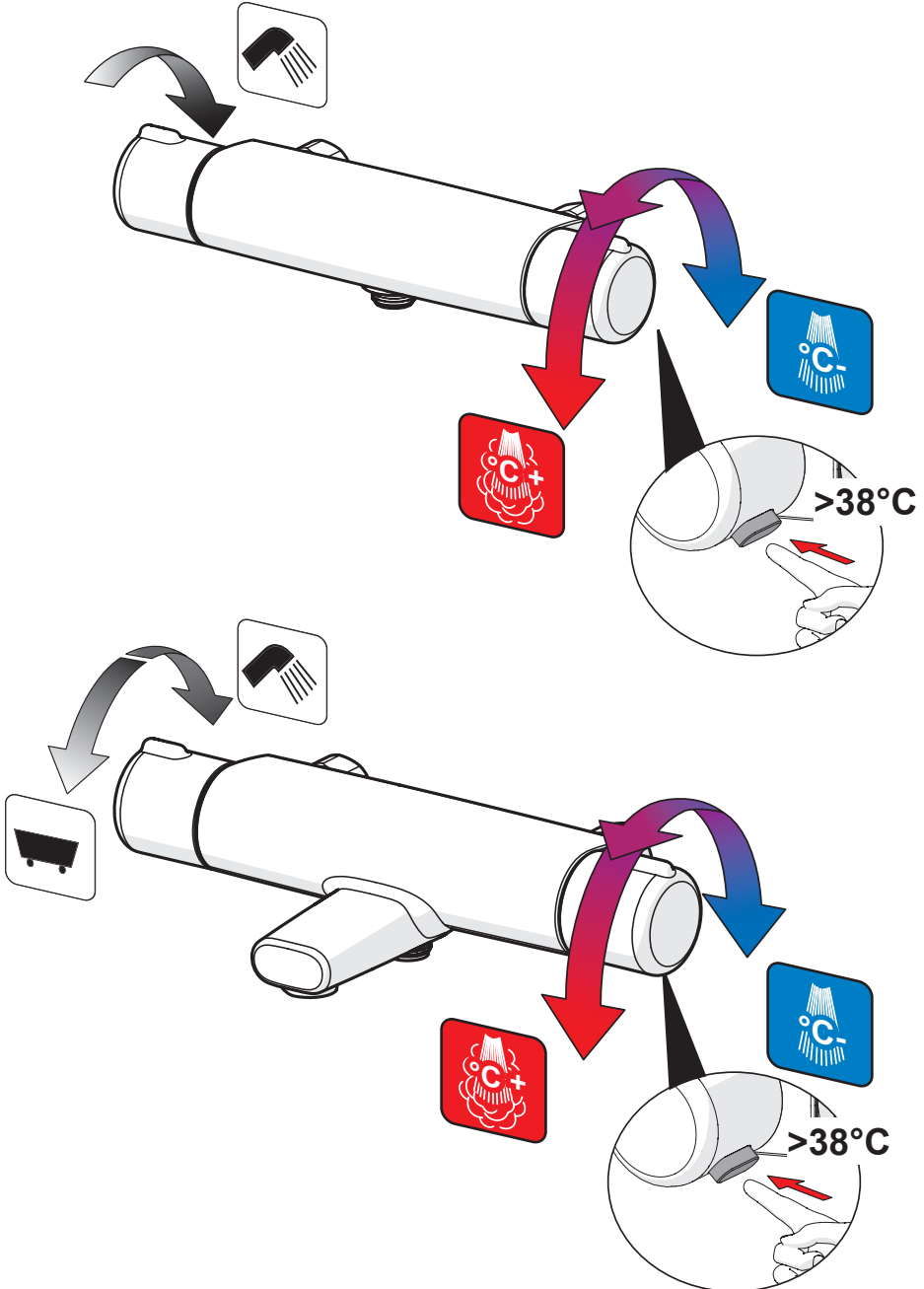
EN 1111  
 100 - 1000 kPa  
 0.20 l/s (300 kPa)  
 max. +80°C



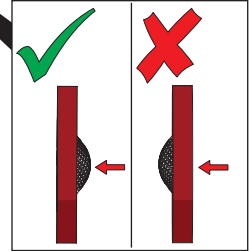
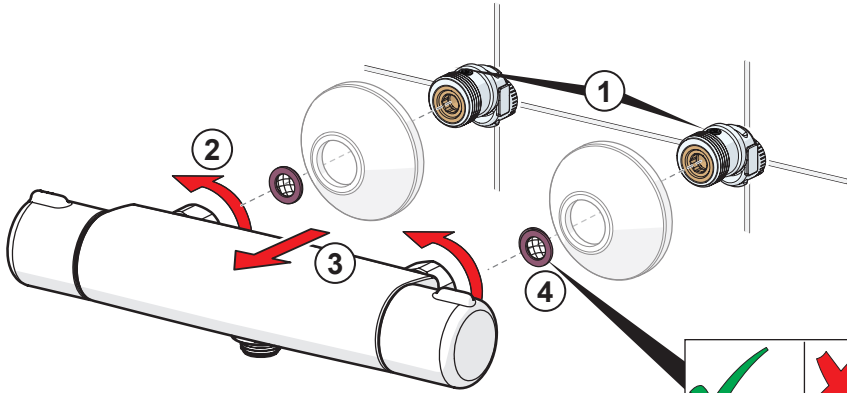
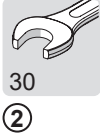
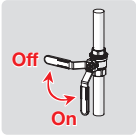
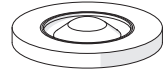
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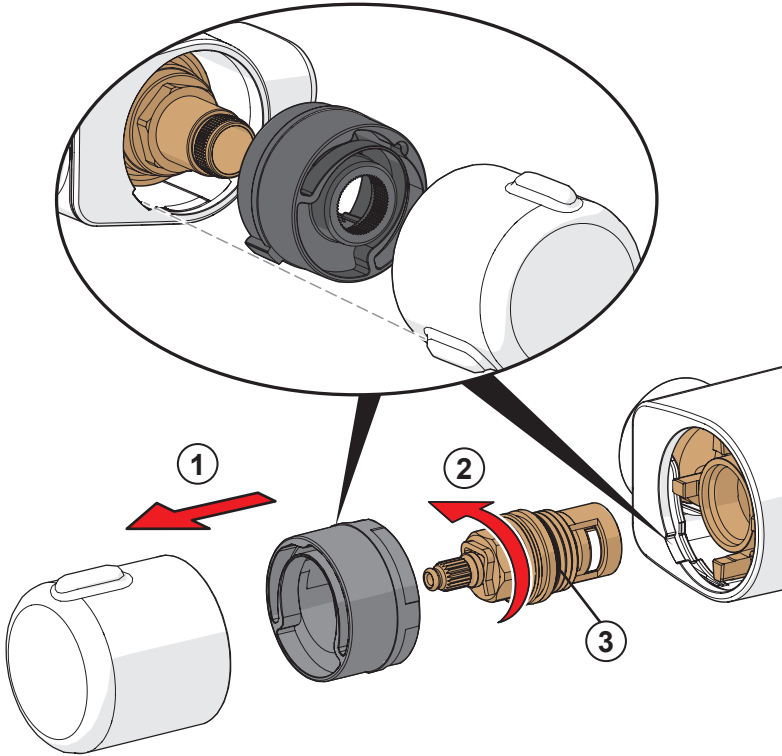
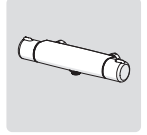
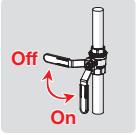


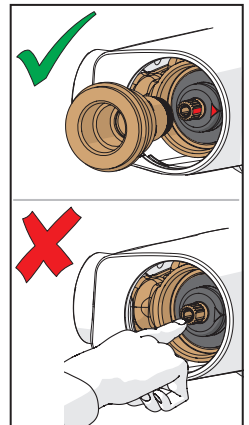
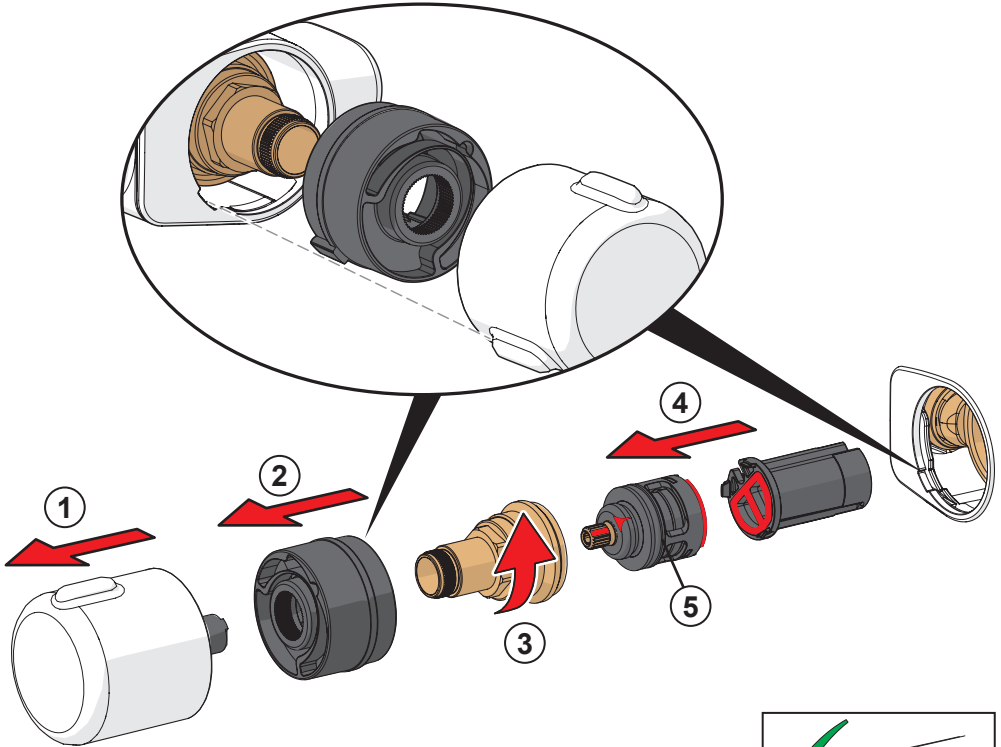
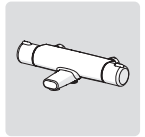
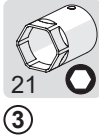
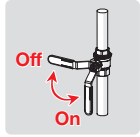
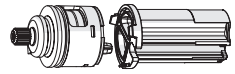


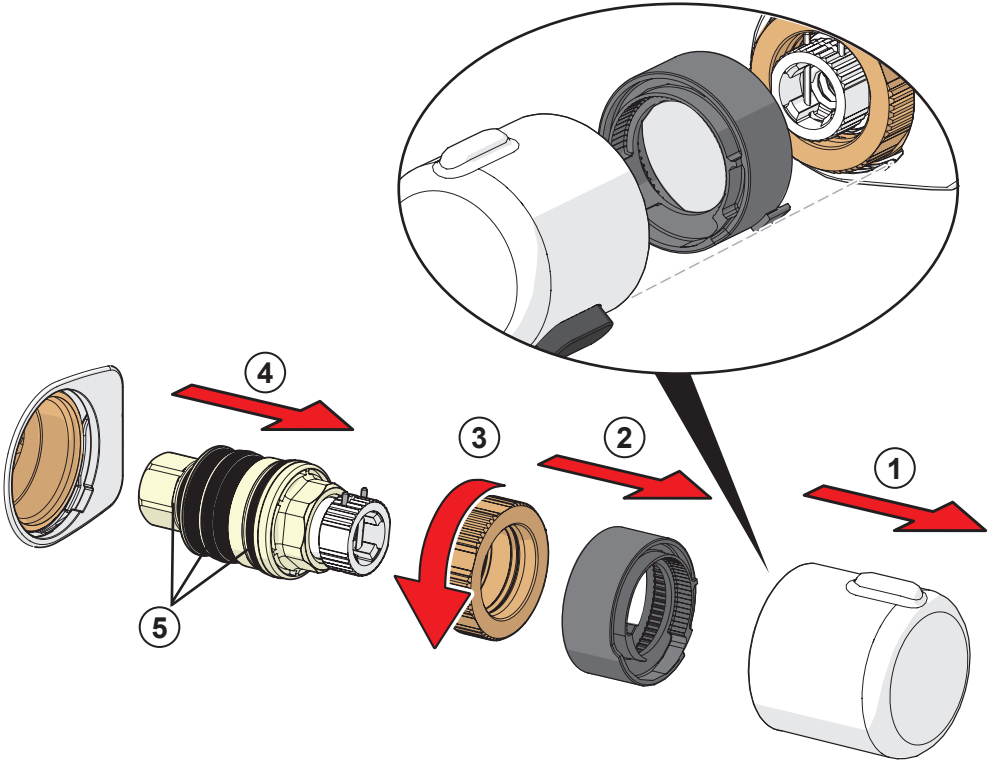
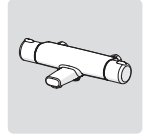
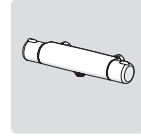
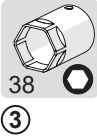
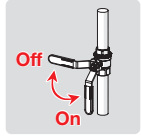


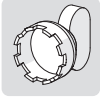








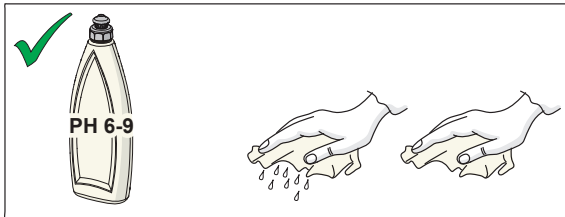
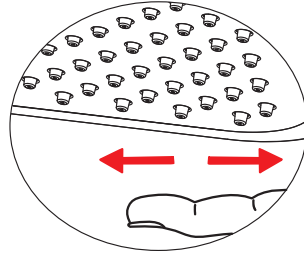
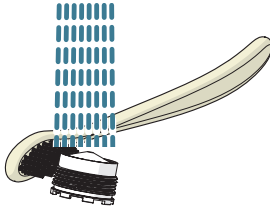




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Oras Group is a powerful European provider of sanitary fittings: the market leader in the Nordics and a leading company in Continental Europe. The company's mission is to make the use of water easy and sustainable and its vision is to become the European leader of advanced sanitary fittings. Oras Group has two strong brands: Oras and Hansa.

The Group's head office is located in Rauma, Finland, and the Group has three manufacturing sites: Kralovice (Czech Republic), Olesno (Poland) and Rauma (Finland). Oras Group employs approximately 1,200 people in twenty countries. Oras Group is owned by Oras Invest, a family company and an industrial owner.

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