

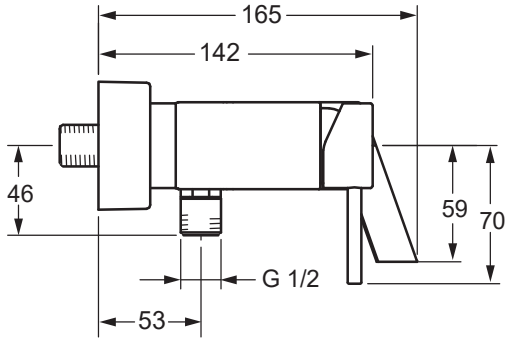
# HANSA

INSTALLATION AND MAINTENANCE GUIDE

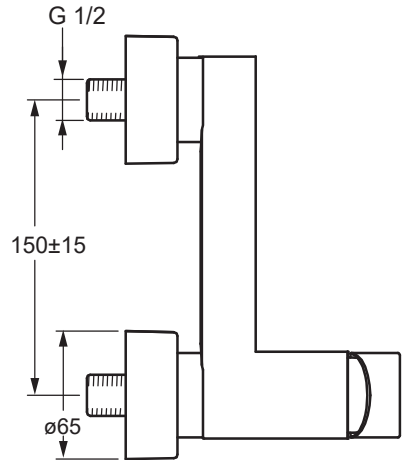
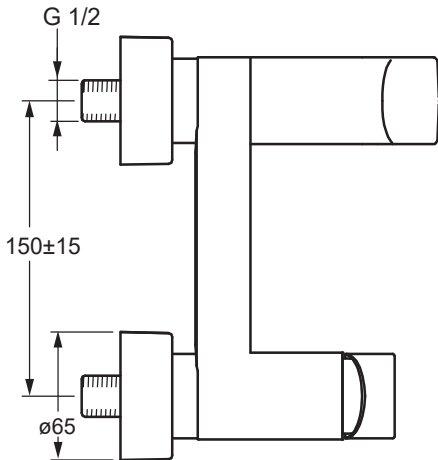
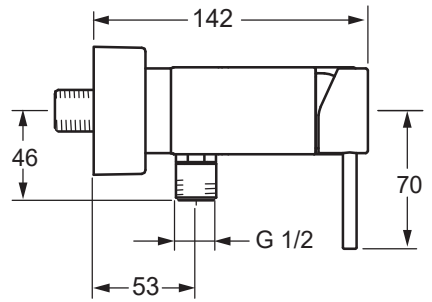




**5774 2101**



**5767 0101**



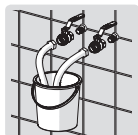
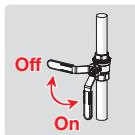
## Installation

**CZ** Montáž  
**DE** Montage  
**ES** Montaje

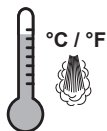
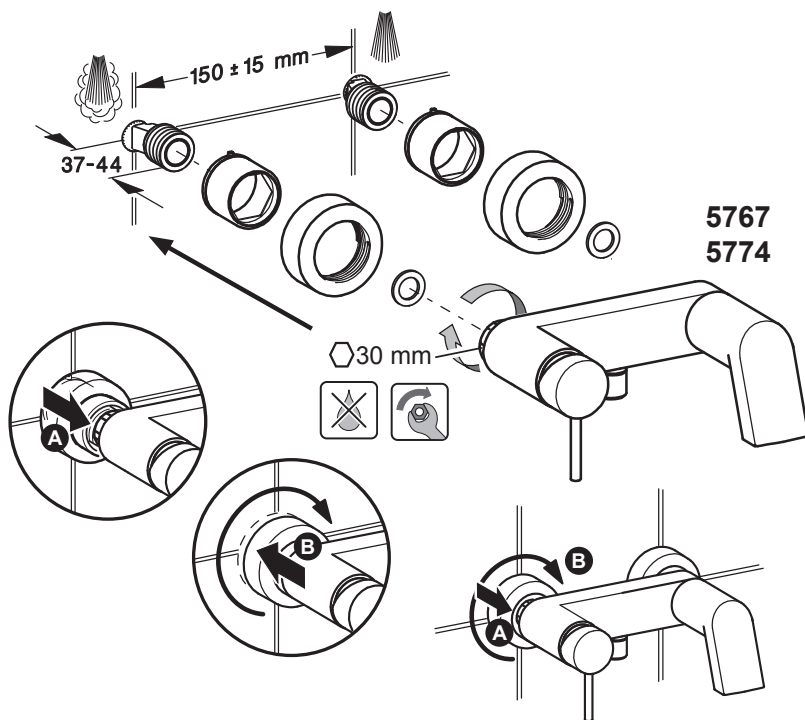
**FR** Installation  
**GR** Συναρμολόγηση  
**HU** Szerelés

**IT** Montaggio  
**NL** Installatie  
**PT** Instruções

**RO** Instalare  
**SK** Inštalácia



min.: 0,1 MPa (1 bar / 14,5 psi)  
max.: 1 MPa (10 bar / 145 psi)  
> 0,5 MPa (5 bar / 72,5 psi) →   
opt.: 0,1 MPa-0,5 MPa (1-5 bar / 14,5-72,5 psi)



opt. 40-65°C / 104-149°F  
max. 90°C / 194°F



0,3 MPa  
(3 bar/43,5 psi)  
 = 20 l/min.  
 = 19 l/min.



min. 0,1 MPa (1 bar / 14,5 psi)  
opt. 0,3 MPa (3 bar / 43,5 psi)  
max. 1,0 MPa (10 bar / 145 psi)

## Changing the cartridge

**CZ** Výměna kartuše

**DE** Wechsel der Patrone

**ES** Montaje del cartucho

**FR** Montage et démontage de la cartouche

**GR** Αντικατάσταση του στοιχείου

**HU** A patron cseréje

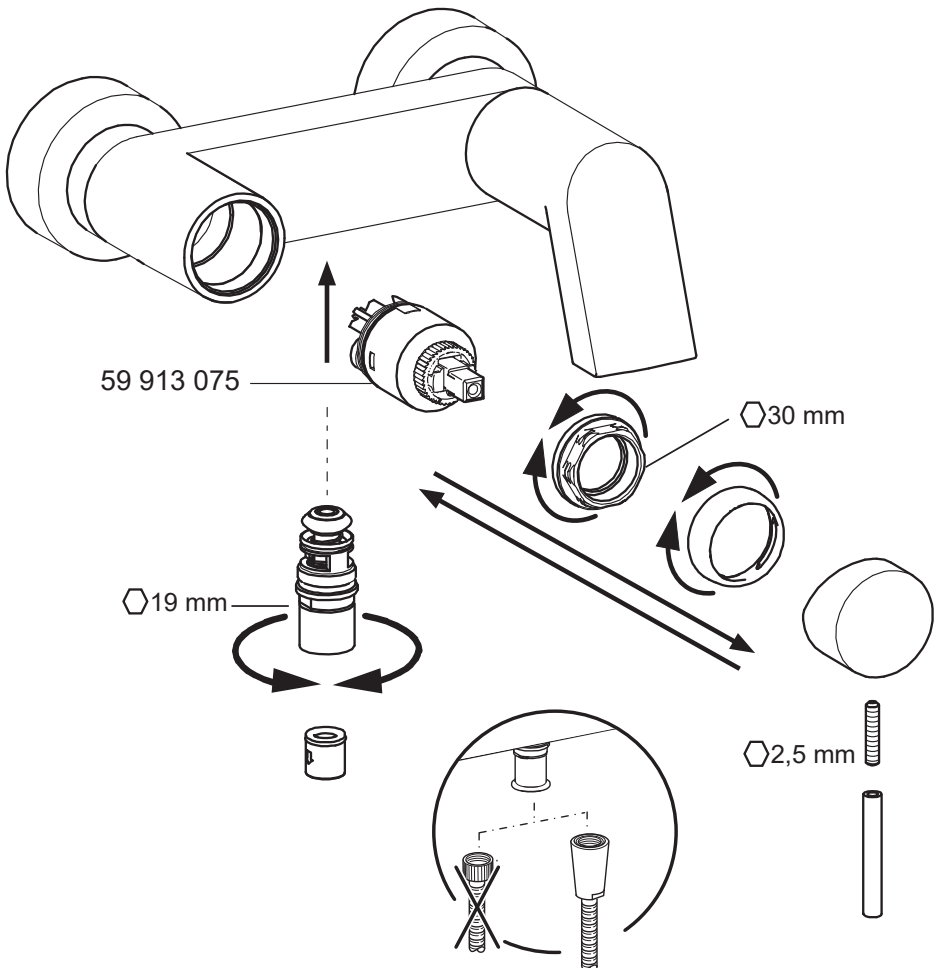
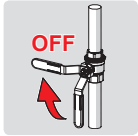
**IT** Montaggio della cartuccia

**NL** Vervangen van het keramische binnenwerk

**PT** Substituição do cartucho

**RO** Înlocuirea cartușului

**SK** Výměna kartuše



## Limiting temperature

**CZ** Omezení teploty vody

**DE** Temperaturbegrenzung

**ES** Limitación de la temperatura

**FR** Limitation de la température

**GR** Περιορισμός θερμοκρασίας

**HU** A hőmérséklet határolása

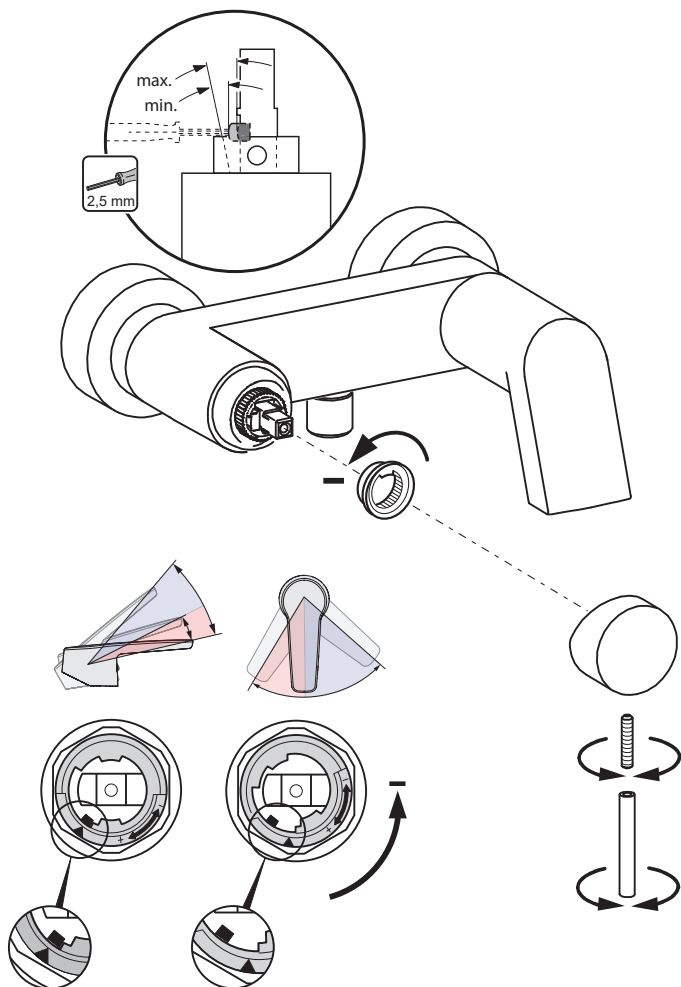
**IT** Limitazione della temperatura

**NL** Perlator vervangent

**PT** Limitar a temperatura

**RO** Limitarea temperaturii

**SK** Obmedzenie teploty



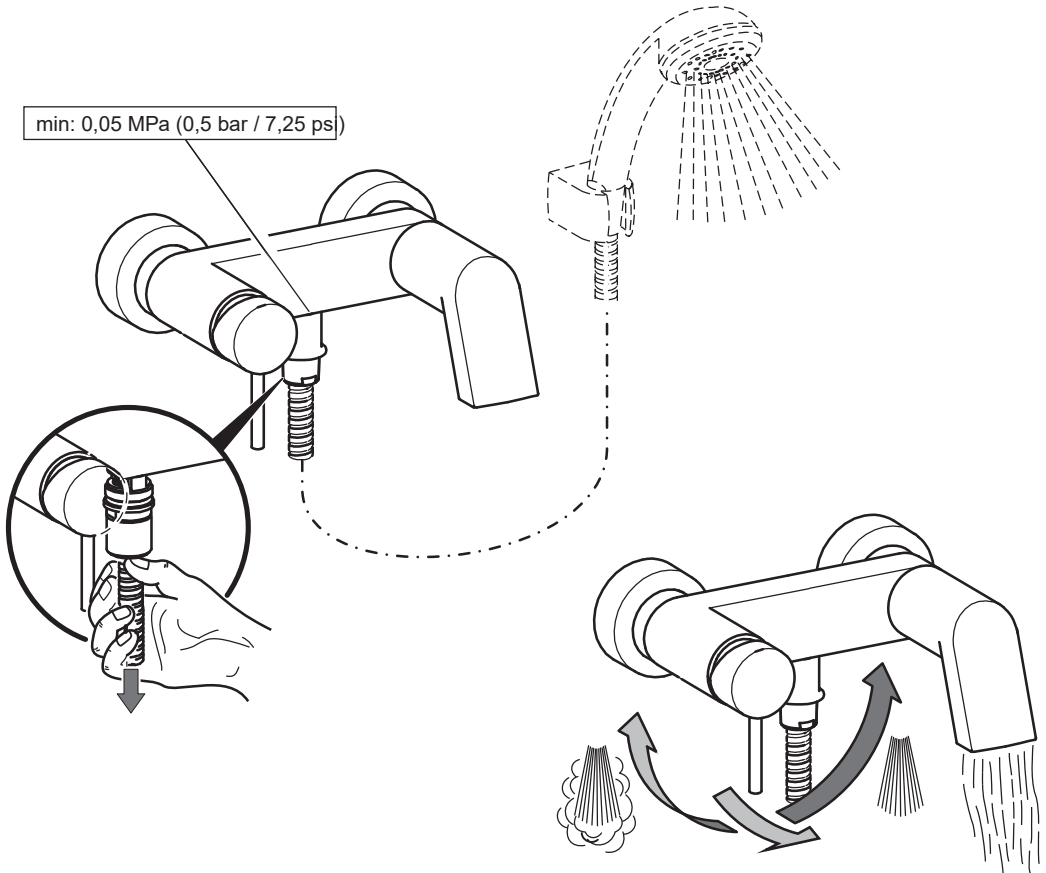
## Operation

**CZ** Funkce  
**DE** Funktion  
**ES** Servicio

**FR** Utilisation  
**GR** Λειτουργία  
**HU** Üzemeltetés

**IT** Funzionamento  
**NL** Bediening  
**PT** Funcionamento

**RO** Funcționare  
**SK** Prevádzka



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 head office of the Group is located in Rauma, Finland, and the Group has four manufacturing sites: Burglengenfeld (Germany), Kralovice (Czech Republic), Olesno (Poland) and Rauma (Finland). Oras Group employs approximately 1400 people in twenty countries. Oras Group is owned by Oras Invest, a family company and an industrial owner.

HANSA Armaturen GmbH  
P. O. BOX 81 02 40  
D-70519 Stuttgart

Sigmaringer Strasse 107  
D-70567 Stuttgart  
Tel.: +49 711 16 14 0  
Fax: +49 711 16 14 368  
info@hansa.de

**[www.hansa.com](http://www.hansa.com)**



a member of  arisgroup