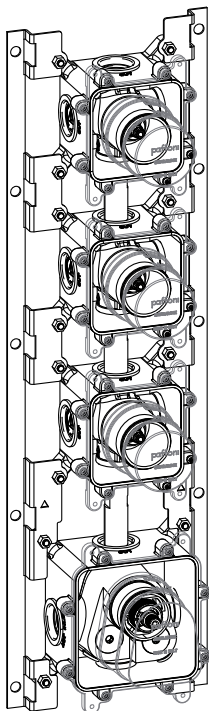


# MDBOX019

Video delle istruzioni:  
*Product Instructions:*

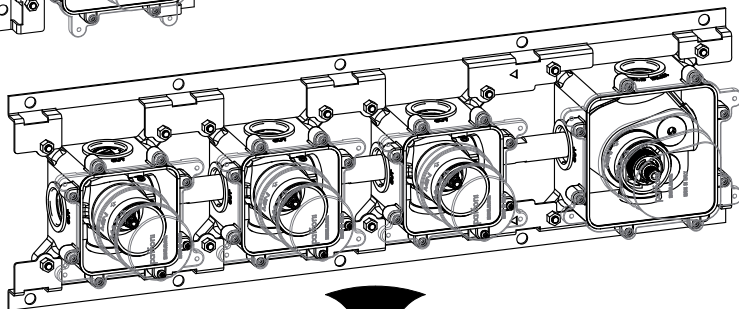


<https://www.paffoni.it/info/modular-box?q=mdbox019>



INSTALLAZIONE VERTICALE  
VERTICAL INSTALLATION

INSTALLAZIONE ORIZZONTALE  
HORIZONTAL INSTALLATION



IST215  
Rev.2020.00

## INSTALLAZIONE VERTICALE VERTICAL INSTALLATION

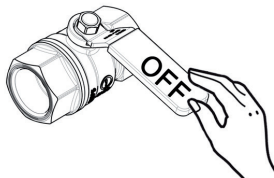
### 1 Montaggio Assembly

Prima di chiudere  
il muro eseguire lo  
spurgo e la prova di  
pressione

Before concluding the  
wall finishing operation  
make purge and  
pressure test



EN1717



$65 \pm 5^{\circ}\text{C}$



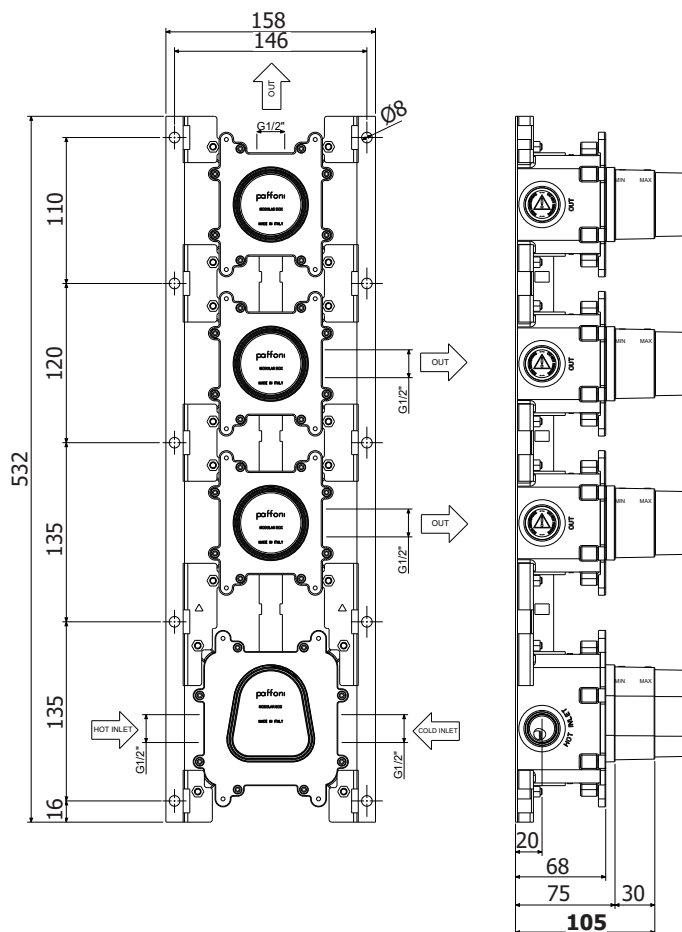
$15 \pm 5^{\circ}\text{C}$

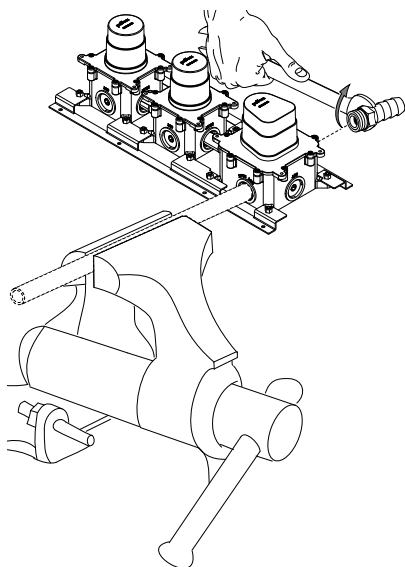
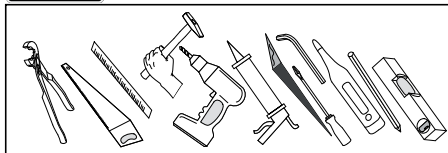


MIN - MAX



OK

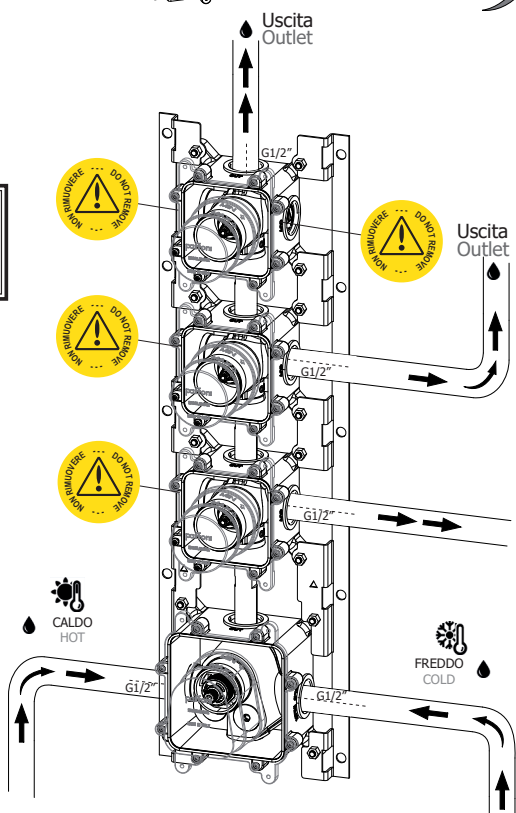
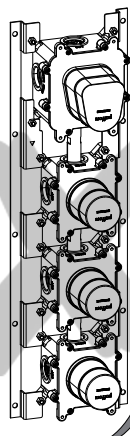
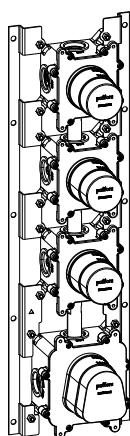




Non rimuovere i tappi  
Don't remove plugs

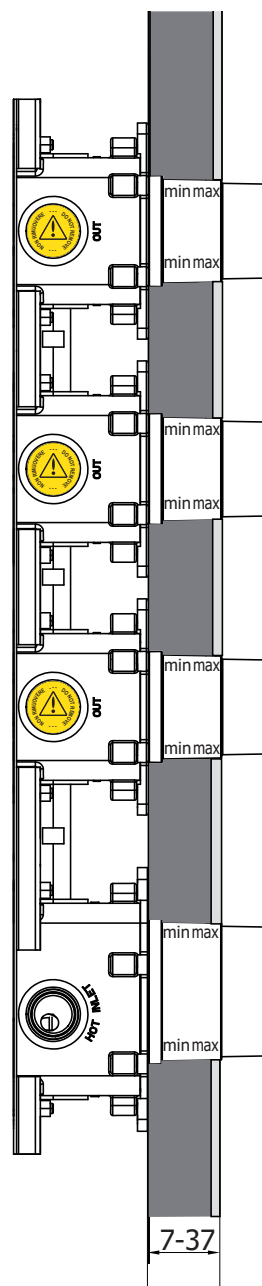
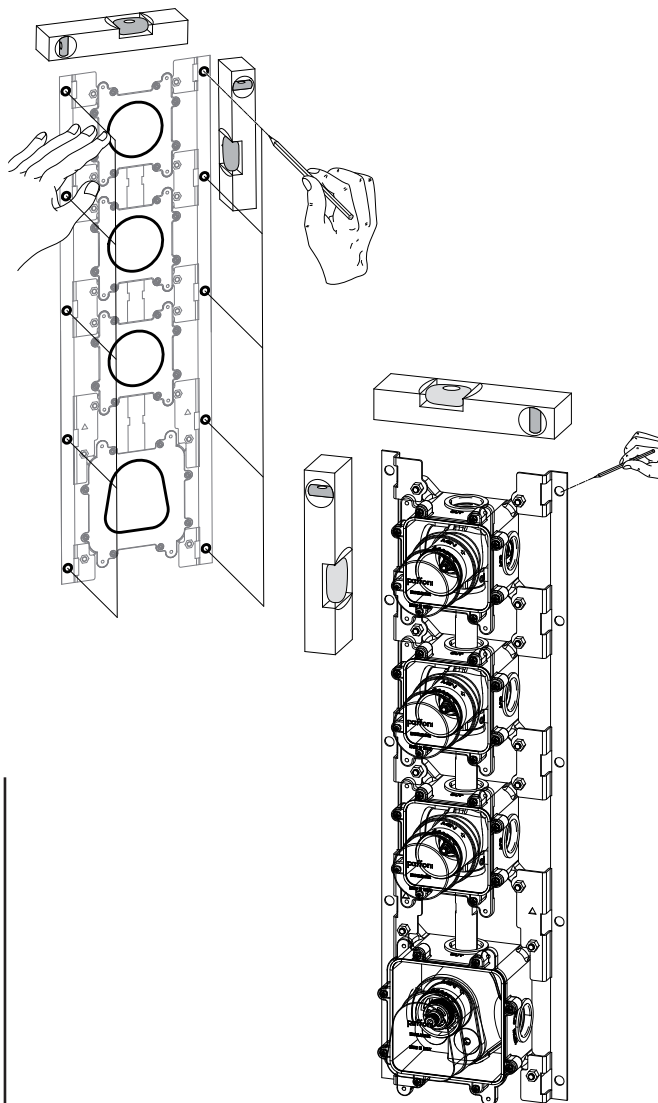
## INSTALLAZIONE VERTICALE CON GRUPPO TERMOSTATICO SOLO SOTTO

## VERTICAL INSTALLATION WITH THERMOSTATIC ONLY IN DOWN SIDE



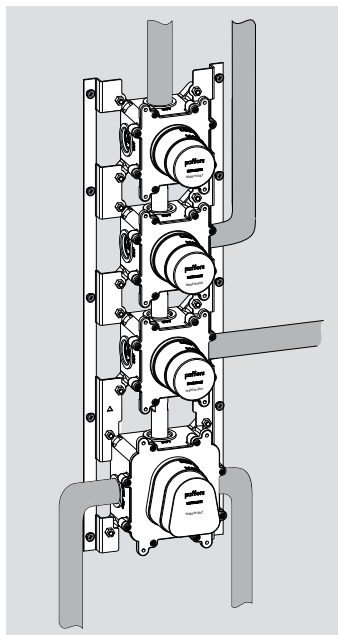
## Ingombro dello spessore del rivestimento Thickness size of the coating

Tenere ferma la dima per  
foratura e allinearla con una  
livella a bolla d'aria.  
Hold up the drilling template  
and level it with a spirit level



## Tipologie di installazione Types of installations

1



Prima di  
completare con  
i rivestimenti  
eseguire i  
**test pressione  
e spurgo.**

p.7

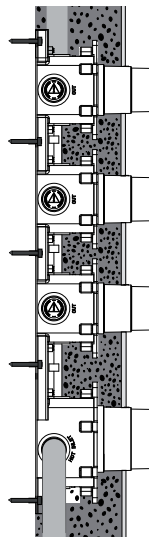
Before complete  
coating make

**purge and  
pressure test.**

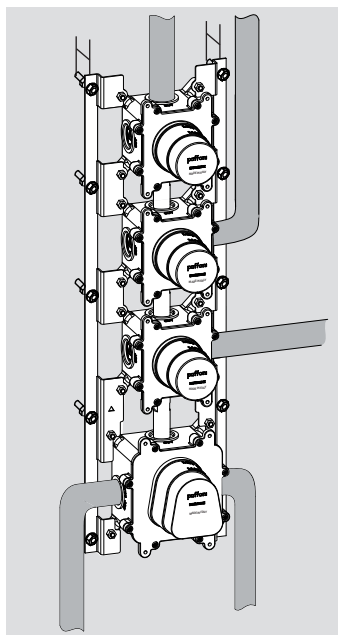
p.7

Fissaggio posteriore in  
appoggio sul muro

Back fixing resting  
on the wall



2



Prima di  
completare con  
i rivestimenti  
eseguire i  
**test pressione  
e spurgo.**

p.7

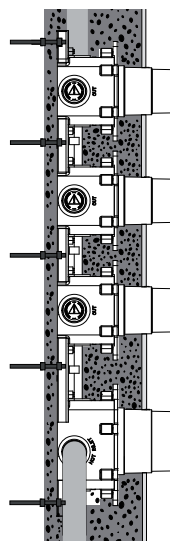
Before complete  
coating make

**purge and  
pressure test.**

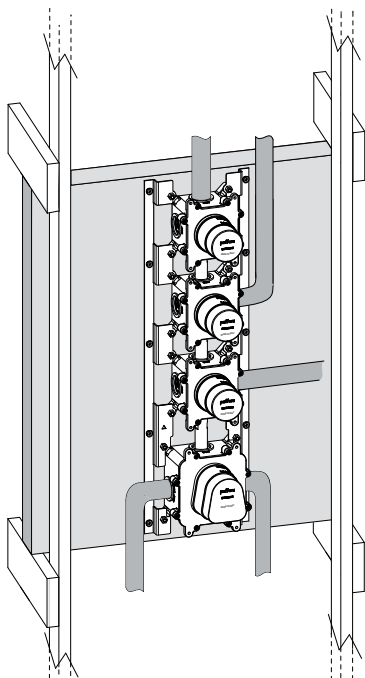
p.7

Fissaggio posteriore  
sospeso su tasselli

Back fixing hanging  
on dowels

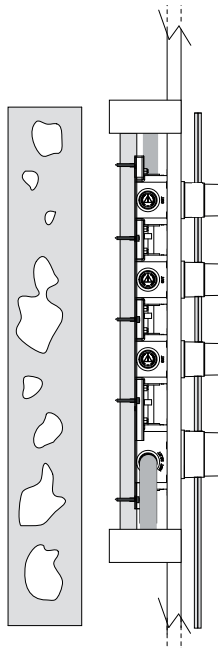


3



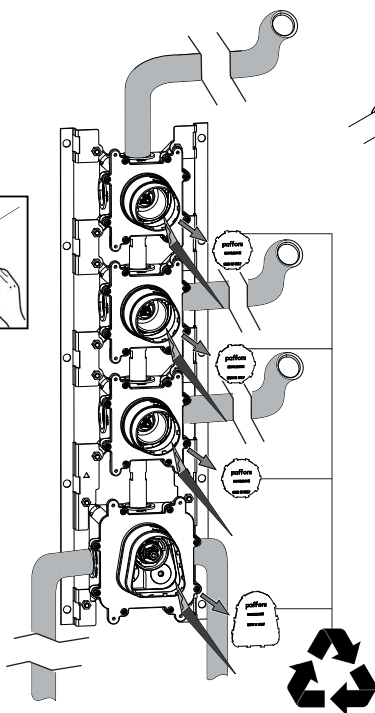
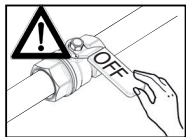
Fissaggio posteriore in  
intercapedine  
Back fixing in interspace

Prima di  
completare con  
i rivestimenti  
eseguire i  
**test pressione  
e spurgo.**  
p.7  
Before complete  
coating make  
**purge and  
pressure test.**  
p.7

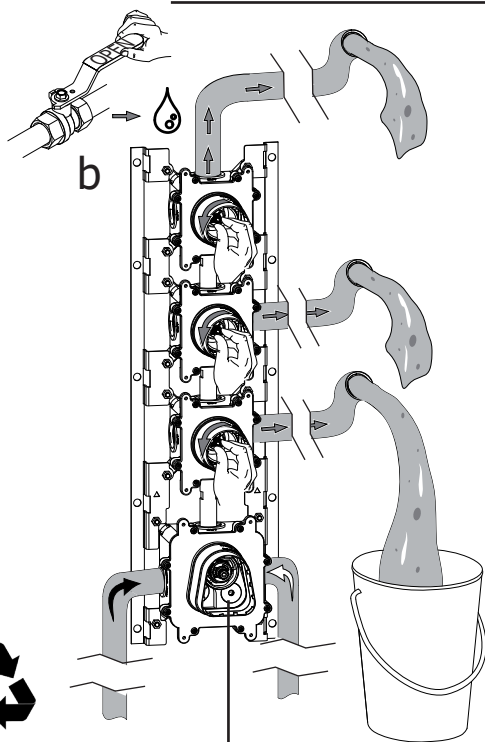


Spurgo  
Purge

a

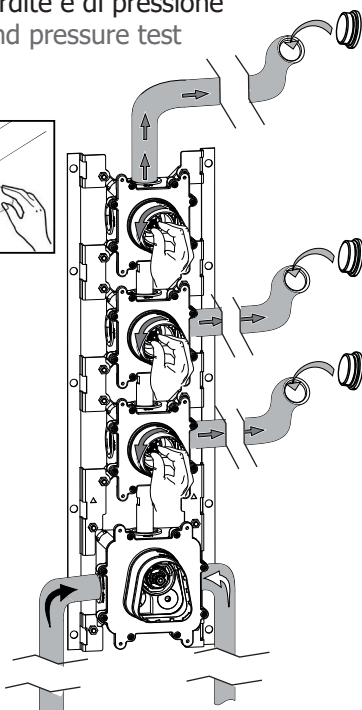
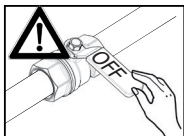


b



Test perdite e di pressione  
Leak and pressure test

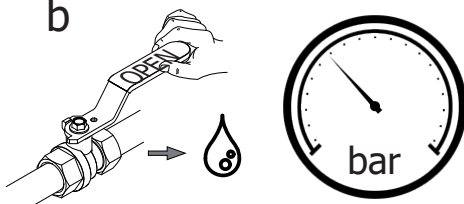
a



Se necessita,  
pulire i Filtri  
If necessary,  
clean the Filters

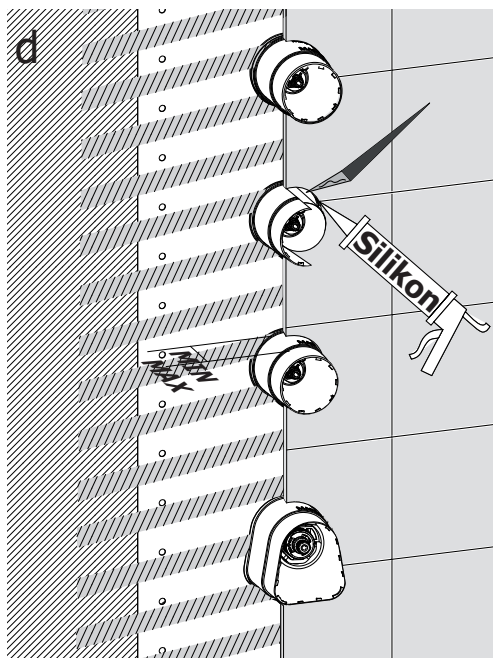
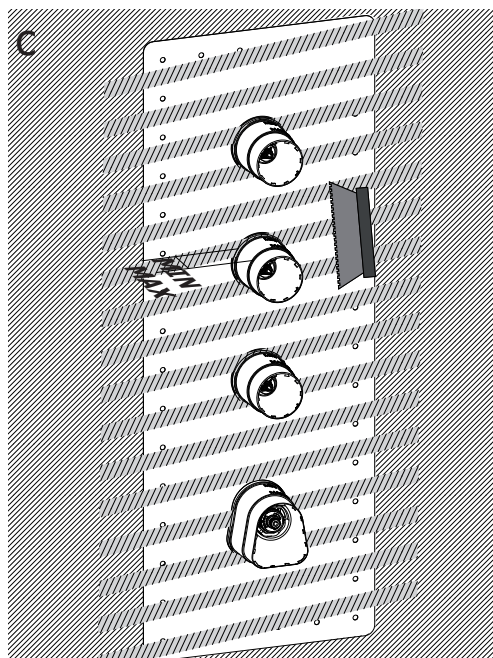
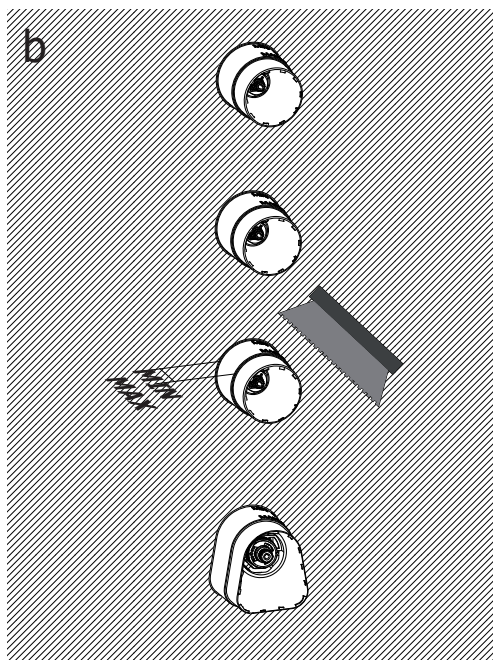
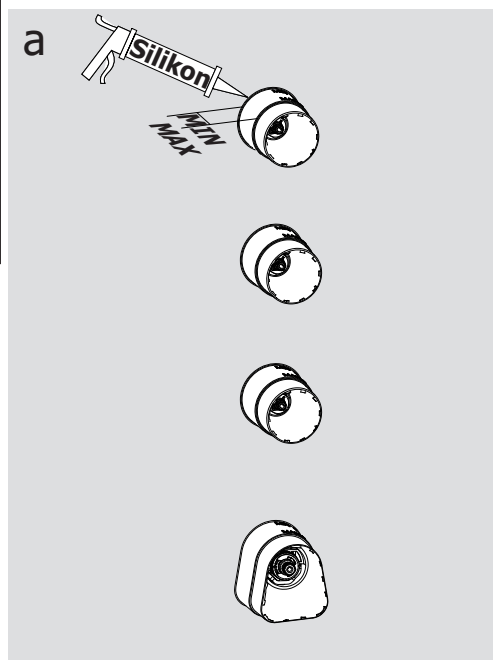
Forza di serraggio  
Torque force  
10 N/m

b



c





# INSTALLAZIONE ORIZZONTALE HORIZONTAL INSTALLATION

## **1** Montaggio Assembly

Prima di chiudere  
il muro eseguire lo  
spurgo e la prova di  
pressione

Before concluding the  
wall finishing operation  
make purge and  
pressure test



EN1717



$65 \pm 5^{\circ}\text{C}$



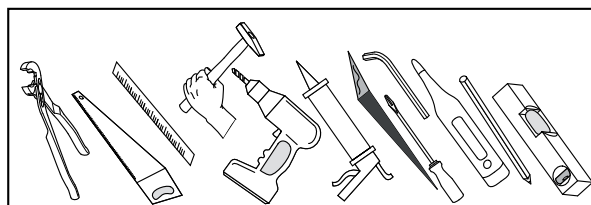
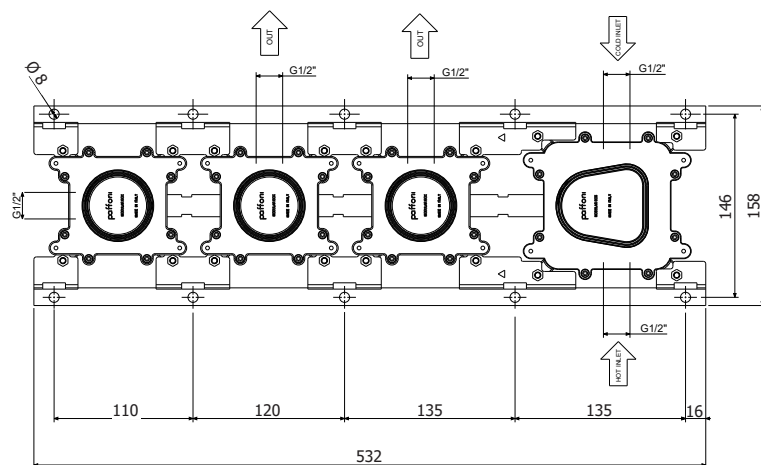
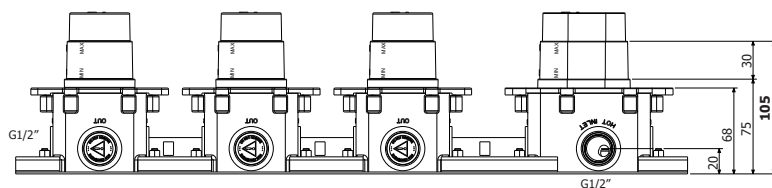
$15 \pm 5^{\circ}\text{C}$



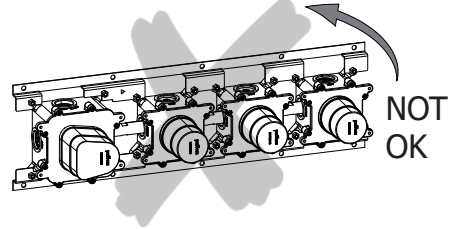
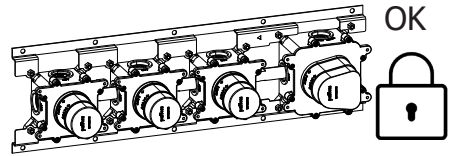
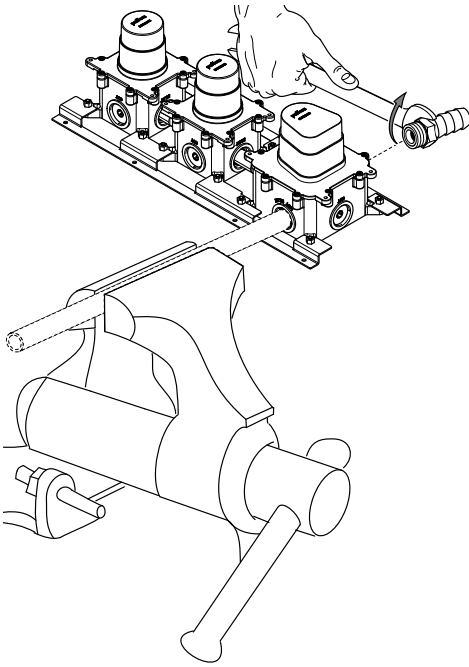
MIN - MAX



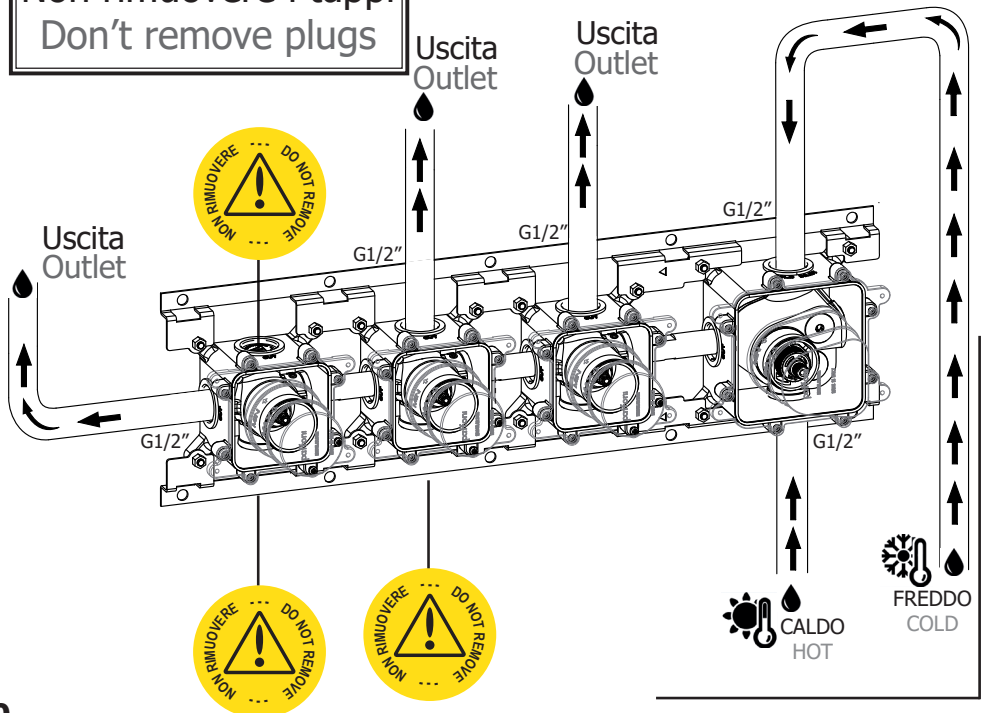
OK



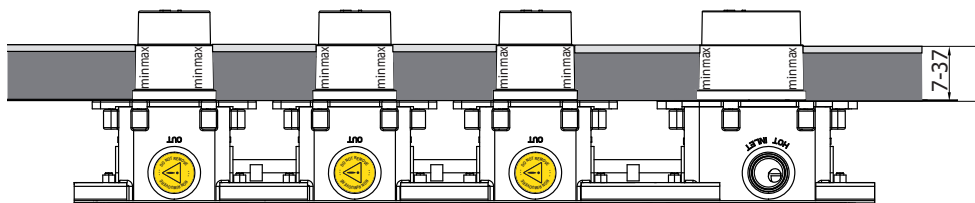
INSTALLAZIONE ORIZZONTALE CON  
GRUPPO TERMOSTATICO SOLO A DESTRA  
HORIZONTAL INSTALLATION WITH  
THERMOSTATIC ONLY IN RIGHT SIDE



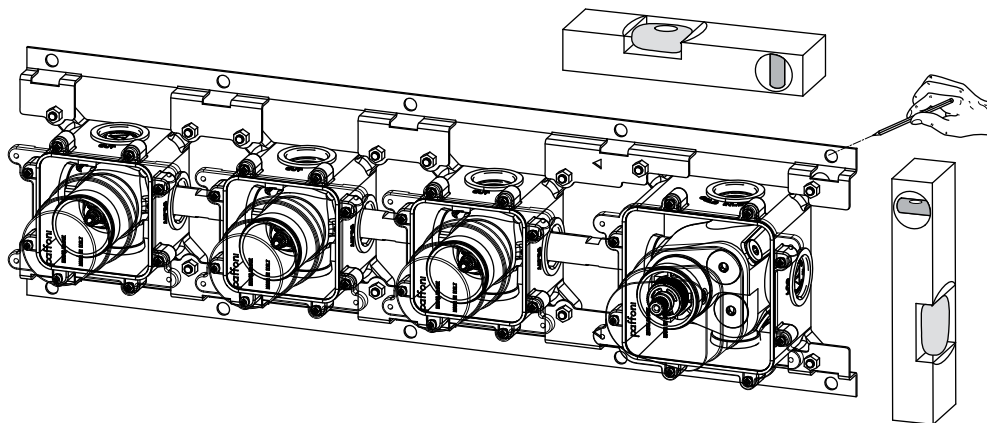
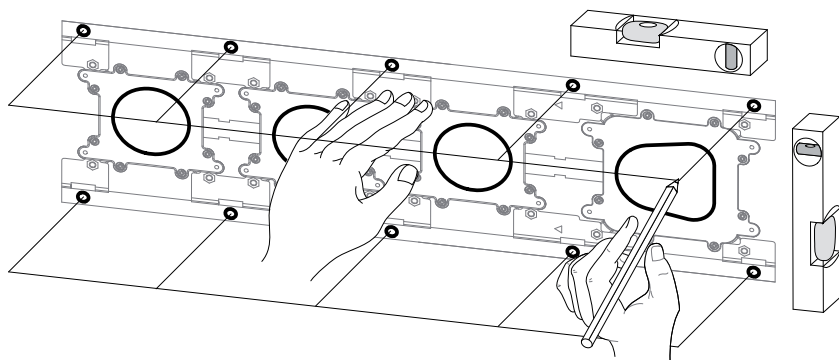
Non rimuovere i tappi  
Don't remove plugs



## Ingombro dello spessore del rivestimento Thickness size of the coating



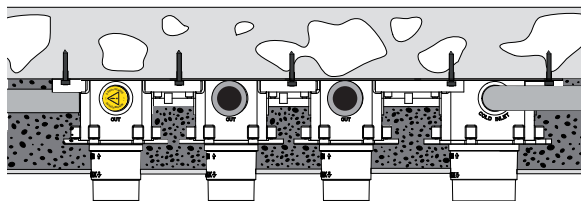
Tenere ferma la dima per  
foratura e allinearla con una  
livella a bolla d'aria.  
Hold up the drilling template  
and level it with a spirit level



# Tipologie di installazione

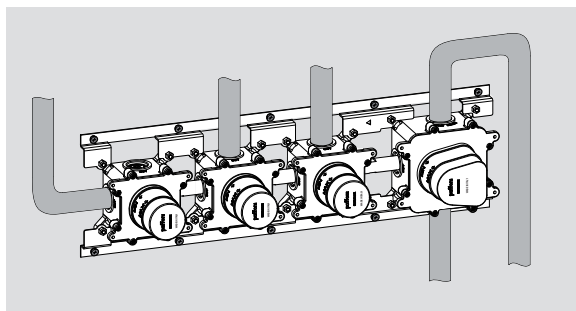
## Types of installations

1



Fissaggio posteriore in appoggio sul muro

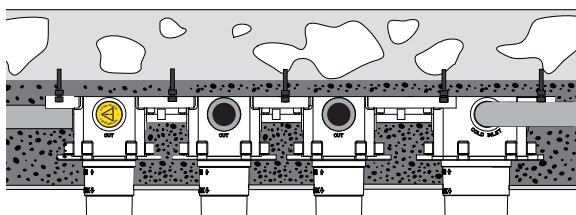
Back fixing resting on the wall



Prima di completare con i rivestimenti eseguire i **test pressione e spurgo.**

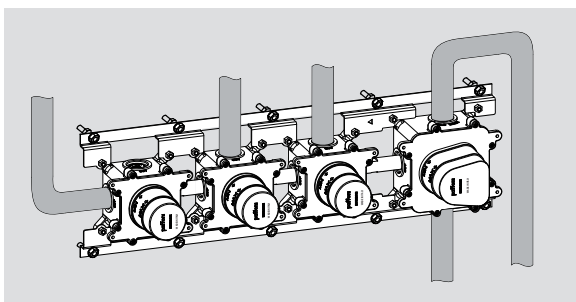
Before complete coating make **Purge and Pressure test.**  
pp.14-15

2



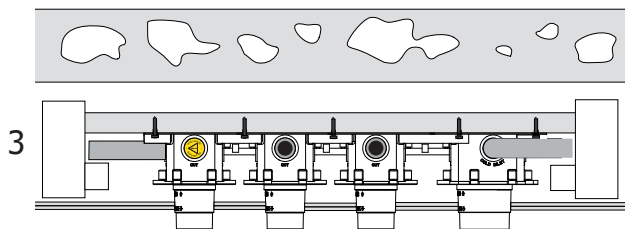
Fissaggio posteriore sospeso su tasselli

Back fixing hanging on dowels



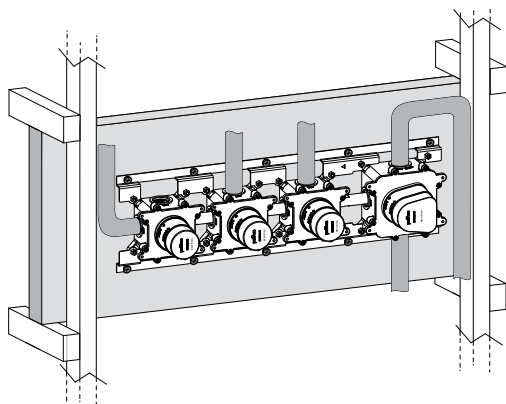
Prima di completare con i rivestimenti eseguire i **test pressione e spurgo.**

Before complete coating make **Purge and Pressure test.**  
pp.14-15



Fissaggio posteriore in  
intercapedine

Back fixing in interspace

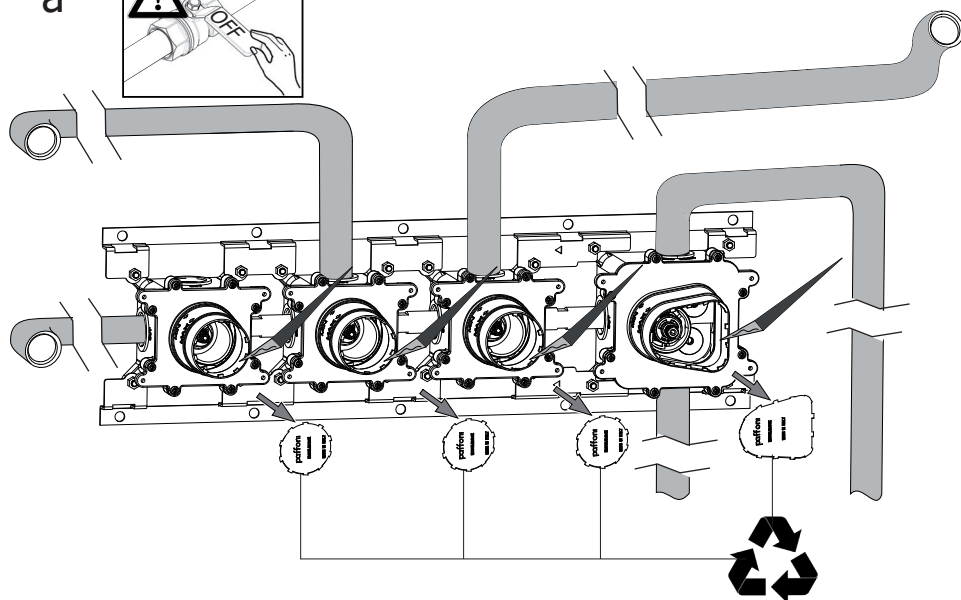
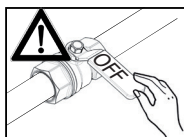


Prima di  
completare con i  
rivestimenti  
eseguire i  
**test pressione e  
spurgo.**

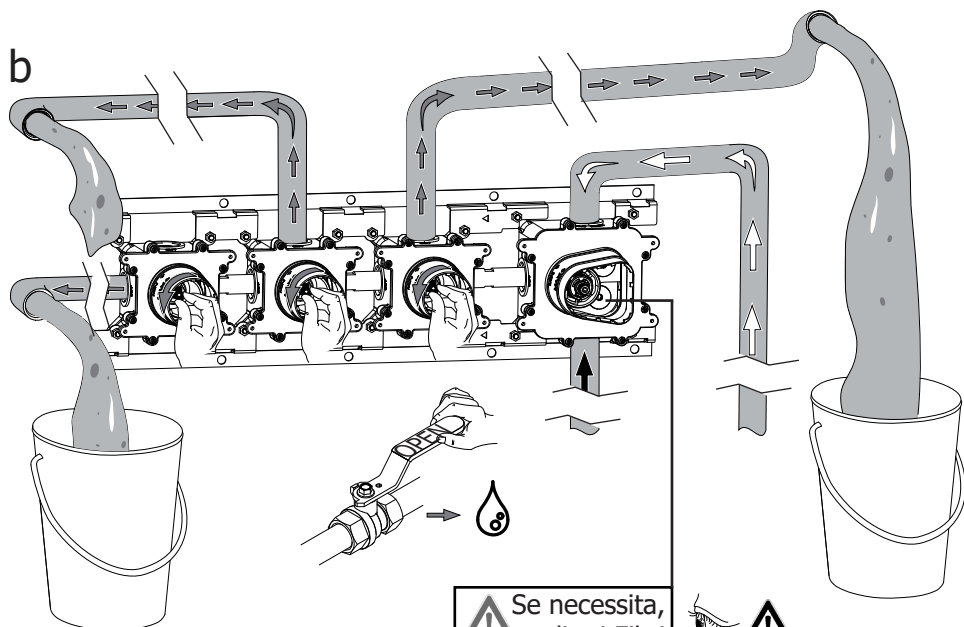
Before complete  
coating make  
**Purge and  
Pressure test.**  
pp.14-15

Spurgo  
Purge

a



b

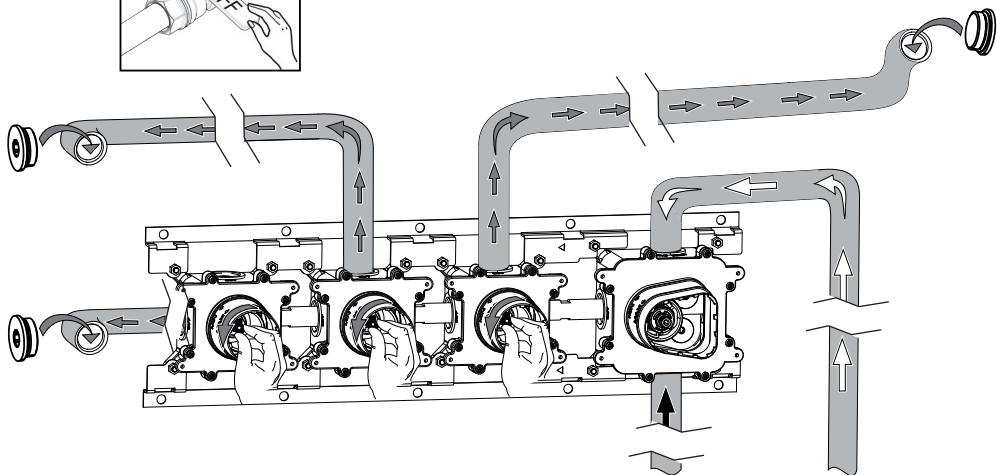


Se necessita,  
pulire i Filtri  
If necessary,  
clean the Filters

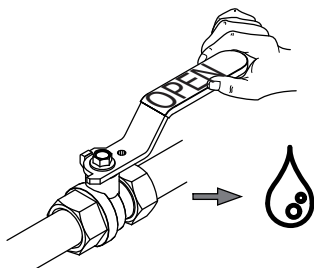
Forza di serraggio  
Torque force  
10 N/m

Test perdite e di pressione  
Leak and pressure test

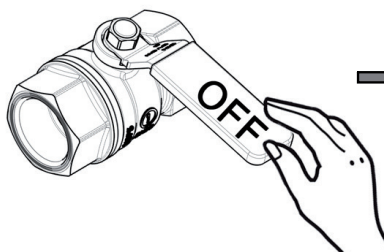
a



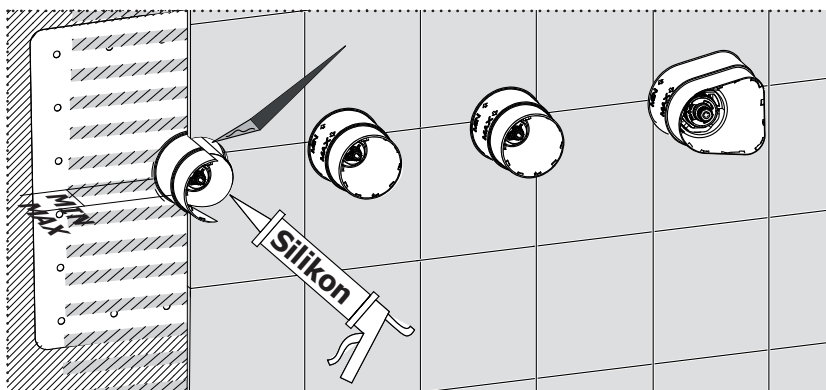
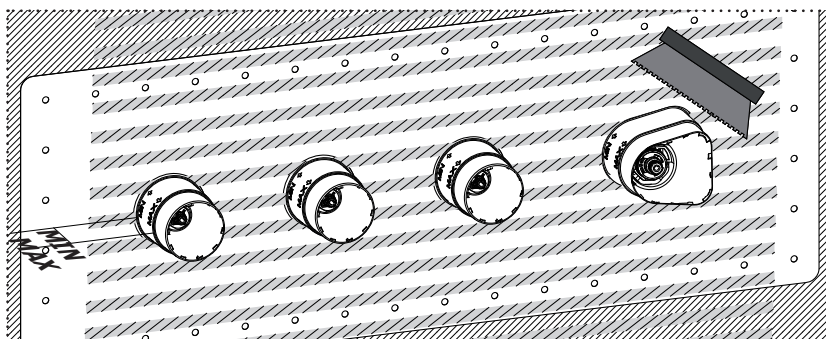
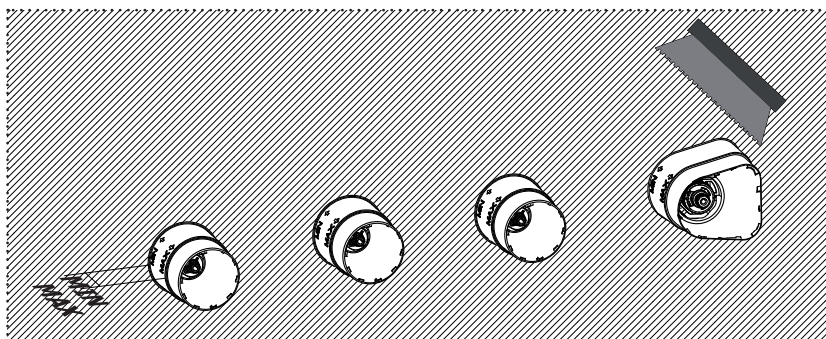
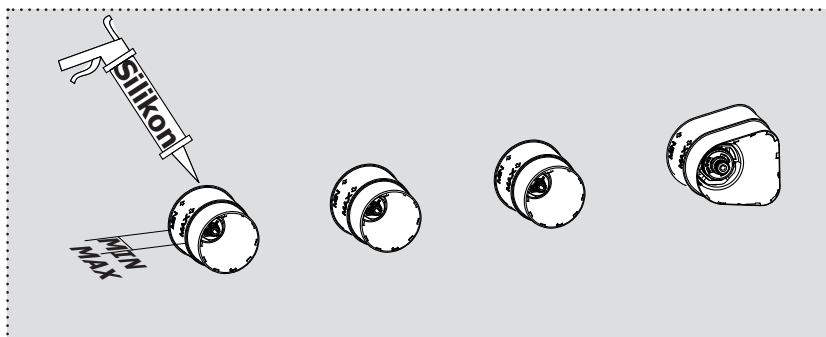
b



c

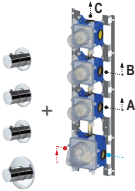


Rimuovere i tappi  
Remove caps

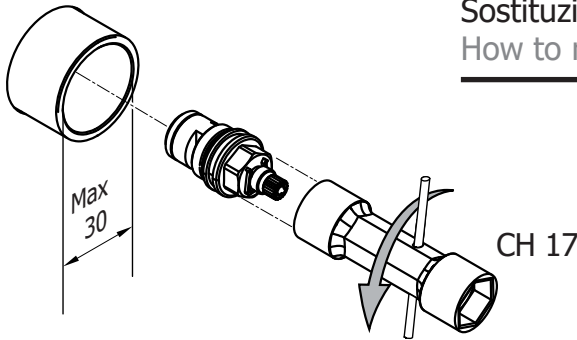


# **RAPPORTO PROVA DI PORTATA** **FLOW RATE REPORT**

## **MDBOX 019**

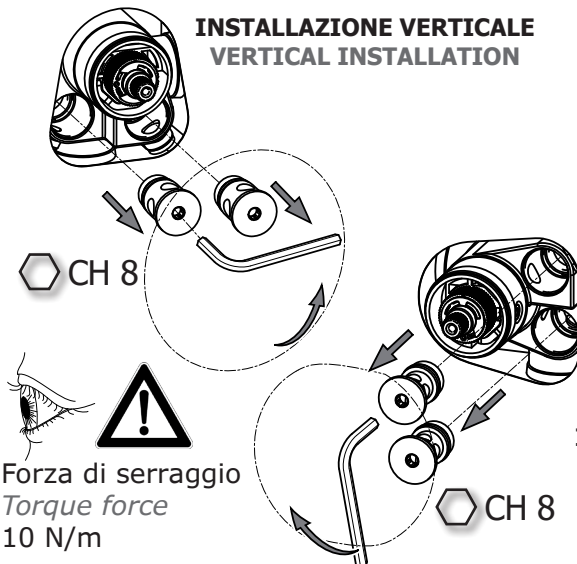
| 3 Funzioni<br>Functions                                                           |                                 | Uscita<br>Outlet | Pressione / Pressure (bar) |      |      |      |      |      |      |      |      |      |
|-----------------------------------------------------------------------------------|---------------------------------|------------------|----------------------------|------|------|------|------|------|------|------|------|------|
|                                                                                   |                                 |                  | 0,5                        | 1,0  | 1,5  | 2,0  | 2,5  | 3,0  | 3,5  | 4,0  | 4,5  | 5,0  |
|  | Portata<br>Flow rate<br>(l/min) | A                | 8,8                        | 12,6 | 15,6 | 18,0 | 20,1 | 22,0 | 24,0 | 25,4 | 27,3 | 29,0 |
|                                                                                   |                                 | B                | 8,7                        | 12,4 | 15,4 | 17,7 | 19,8 | 21,7 | 23,5 | 25,1 | 26,8 | 28,2 |
|                                                                                   |                                 | C                | 8,5                        | 11,9 | 14,8 | 17,1 | 19,1 | 20,9 | 22,5 | 24,2 | 25,6 | 27,1 |
|                                                                                   |                                 | A + B            | 10,2                       | 14,6 | 17,9 | 20,7 | 23,1 | 25,3 | 27,4 | 29,5 | 31,5 | 33,7 |
|                                                                                   |                                 | A + C            | 10,2                       | 14,6 | 17,9 | 20,7 | 23,1 | 25,3 | 27,4 | 29,3 | 31,2 | 32,9 |
|                                                                                   |                                 | B + C            | 10,0                       | 14,3 | 17,5 | 20,1 | 22,5 | 24,6 | 26,6 | 28,4 | 30,2 | 32,0 |
|                                                                                   |                                 |                  |                            |      |      |      |      |      |      |      |      |      |

## **Sostituzione Vitoni ceramici** **How to replace Ceramic Disk Valve**



## **INSTALLAZIONE VERTICALE** **VERTICAL INSTALLATION**

## **Sostituzione Sede con** **Valvolina antiritorno** **How to replace Seat with** **Check Valve**



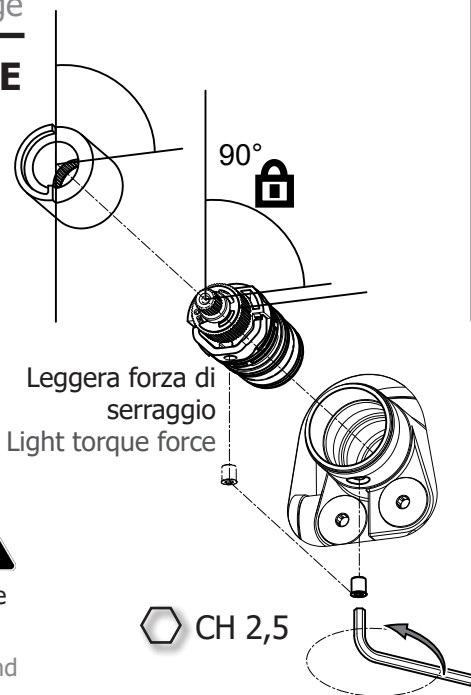
## **INSTALLAZIONE ORIZZONTALE** **HORIZONTAL INSTALLATION**

# Sostituzione Cartuccia Termostatica

## How to replace Thermostatic Cartridge

### INSTALLAZIONE VERTICALE

### VERTICAL INSTALLATION



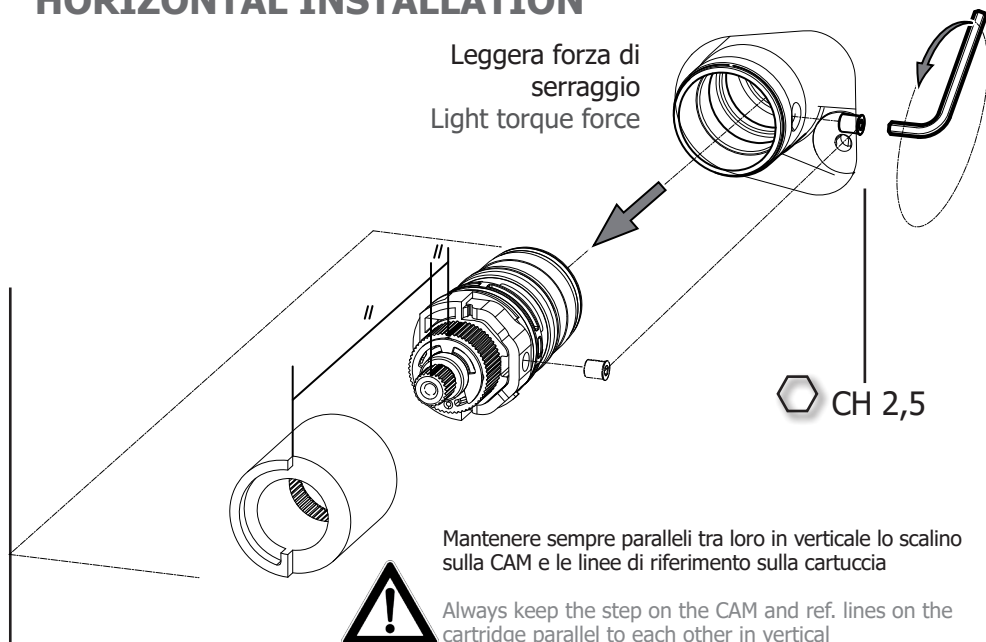
Mantenere sempre 90° tra lo scalino sulla CAM e le linee di riferimento sulla cartuccia

Always keep 90 ° between the step on the CAM and ref. lines on the cartridge

### INSTALLAZIONE ORIZZONTALE

### HORIZONTAL INSTALLATION

Leggera forza di serraggio  
Light torque force



Mantenere sempre paralleli tra loro in verticale lo scalino sulla CAM e le linee di riferimento sulla cartuccia

Always keep the step on the CAM and ref. lines on the cartridge parallel to each other in vertical