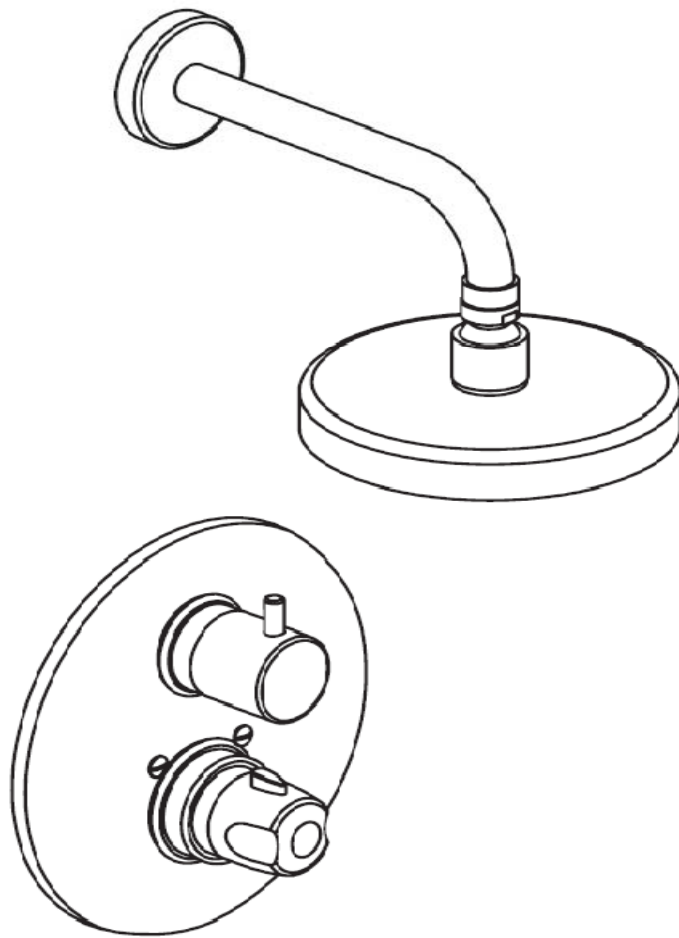
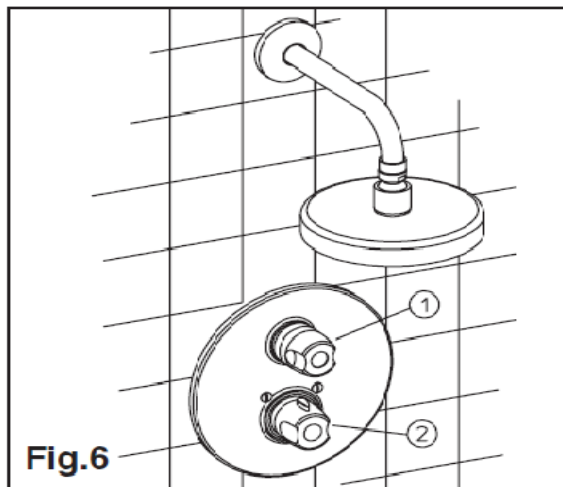
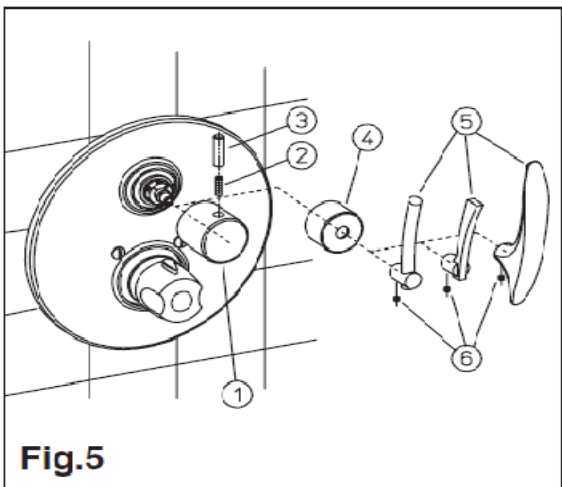
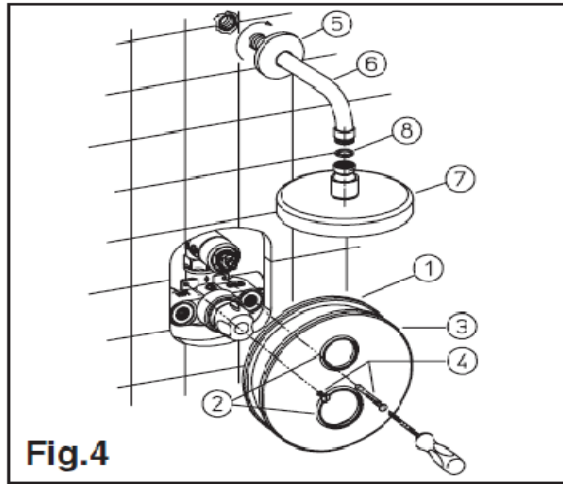
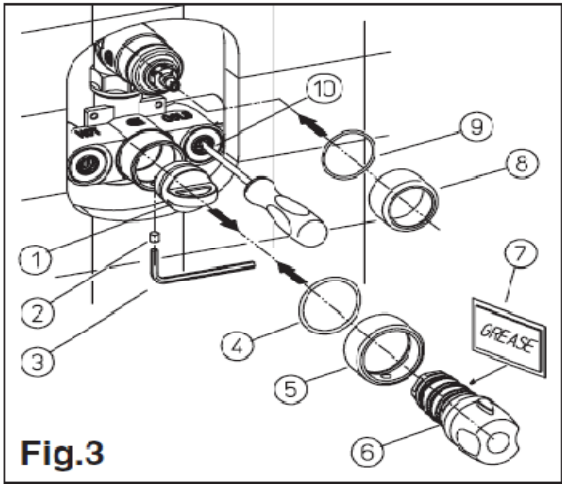
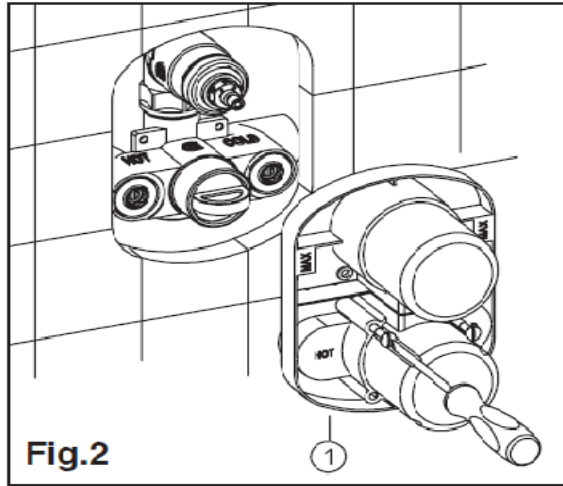
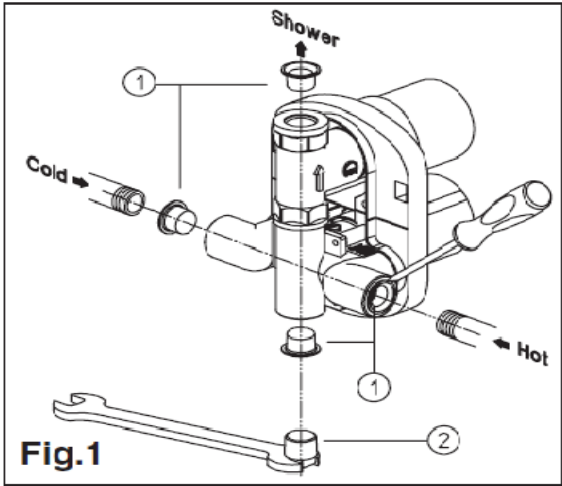


**THERMOSTATIC
SHOWER KIT**

ELBA 78-690

**ASSEMBLY INSTRUCTIONS
INSTRUCCIONES PARA EL MONTAJE
INSTRUCTIONS POUR LE MONTAGE**





ELBA 78-690

UK ASSEMBLY INSTRUCTIONS

Supply	Suggested	Maximum	Minimum
Hot water temperature	65 C° (-150F)	80 C° (-175F)	15 C° (-60F)
Operating pressure	3 BAR (-45PSI)	5 BAR (-75PSI)	0.5 BAR (-7PSI)

If operating pressures exceed 5 BAR (~75 PSI), the use of a pressure reducer is recommended. Before proceeding with the assembling, we advise to clean the hot and cold water tubes, in order to avoid that build-up of dirt could compromise the functioning of the faucet.

INSTALLATION OF THE BUILT-IN THERMO SHOWER MIXER

Fig.1

Take out the plastic caps (1) with the help of a screwdriver. If necessary use cap (2).

Fig.2

Place the faucet body to the wall with the shower water outlet towards the top, connect the hot water supply to the left inlet and the cold water supply to the right inlet. The embedded depth to the wall (**coating included**) must be kept within the tolerance given by the MIN/MAX indications on the plastic cover. Once all the connections are tight, turn on the faucet in order to remove any debris. Take out the cover (1) to check for leaks; if everything is working properly, reinstall the cover (1) and proceed with the finishing of the wall.

Fig.3

Take out the cover as shown in fig.2. Close the supply stops (10) clockwise with the help of a screwdriver, unscrew the screw (2) using the allen wrench (3) and pull-out the cap (1). Assemble the o-ring (4) on the slip ring (5), then insert this latter in the thermostatic body. Insert the o-ring (9) on the faucet body and assemble the cap (8). Then use the provided special grease (7) to lubricate the o-rings of the thermostatic cartridge (6). Insert it in the faucet body, make sure to align the positioning hole with the screw seat (2), then tighten this screw. **Attention!** Do not tighten the screw (2) too much. A strong tightening could be cause for bad functioning or damages. The thermostatic cartridge is provided with a safety button to prevent scalds, this is regulated at 100°F (38°C). To obtain higher temperatures it is necessary to push the red button on the regulating handle. In case hot or cold water pressure should cease, the flow is automatically stopped. Unscrew the supply stops (10) counterclockwise with the help of a screwdriver.

Fig.4

Install the sponge washer (1) and the washers (2) on the plate (3). Place the plate on the faucet and fix it using the screws (4). Install the flange (5) over the shower arm (6) and screw this to the wall. Place the flange to the wall. Screw the shower head (7) to the shower arm (6), placing the washer (8) in between.

Fig.5

FOR SERIES ELBA: Place the handle (1) on the valve of the supply stop and fix it with the grub screw (2). Then screw the lever (3).

FOR OTHER SERIES: Screw the cap (4) on the threaded part of the supply stop, place the lever (5) as shown in the figure, then tighten with the grub screw (6).

Fig.6

This figure shows the faucet correctly assembled. Water can be opened by turning clockwise the handle (1), tem-

perature is regulated by the other handle (2).

MAINTENANCE AND TECHNICAL-PRACTICAL SUGGESTIONS

REPLACEMENT OF THE CARTRIDGE

(close the main water supply)

If it were necessary to replace the cartridge, reverse the steps of fig.3. Mind to close the supply stops (10) with a screw driver with a 90° rotation.

MAINTENANCE OF THE SURFACES

During the cleaning, the surface of the faucet has to be cold (as hot speeds up the wearing out of the surface). Make sure that cleaning products do not contain acids or corrosive substances. The faucet has to be daily dried with a soft cloth. Avoid steel wool, abrasive sponges or similar. Soon after cleaning, wash away the residue of cleaning lotions with cold water. Damages to faucets following from a not appropriate treatment, are unsecured.

ES INSTRUCCIONES PARA EL MONTAJE

Alimentación	Aconsejada	Máxima	Mínima
Temperatura agua caliente	65 C° (-150F)	80 C° (-175F)	15 C° (-60F)
Presión de ejercicio	3 BAR (-45PSI)	5 BAR (-75PSI)	0.5 BAR (-7PSI)

En caso de presiones de ejercicio superiores a 5 BAR (~75 PSI), se aconseja el uso de un reductor de presión. Antes de efectuar el montaje, se aconseja vaciar las tuberías del agua caliente y fría para evitar que suciedad y pequeñas impurezas comprometan el funcionamiento del grifo.

INSTALACION TERMOSTATO EMPOTRADO

Fig.1

Sacar los tapones de protección (1) medio de un destornillador. Si es necesario, utilizar el tapón (2).

Fig.2

Colocar el cuerpo de la grifería con la sortida de la ducha hacia arriba, enlazar la alimentación del agua caliente con la entrada izquierda y la alimentación del agua fría con la entrada derecha. La profundidad de empotrado en la pared debe respetar (**revestimiento incluido**) las indicaciones MIN/MAX indicadas en la protección de plástico. Desde cuándo todas las conexiones están efectuadas, abrir el agua por algunos minutos para limpiar la instalación de los detritos y/o suciedad de las tuberías. Sacar un momento la protección de plástico (1) para controlar si hay pérdidas; en el caso que todo sea perfecto, volver a montar la protección (1) y acabar el toque de la pared.

Fig.3

Sacar la protección como se muestra en la fig.2. Cerrar las llaves de paso (10) medio de un destornillador enroscando en sentido horario y destornillar el tornillo (2) medio de la llave apropiada (3). Para sacar el tapón (1) tirar hacia afuera. Montar el o-ring (4) sobre el manguito (5) e introducirlos en el cuerpo del termostato. Introducir el o-ring (9) en el sitio apropiado del cuerpo y montar el capuchón (8). Utilizar la grasa (7) para lubricar los o-rings del cartucho termostático (6). Introducirlo en el sitio apropiado del cuerpo, cerciorándose que el agujero de colocación y el sitio del tornillo de ajuste (2) sean alineados, entonces enroscar el tornillo. **Atención!** Evitar de apretar con fuerza el tornillo (2). Un cierre demasiado fuerte puede causar

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