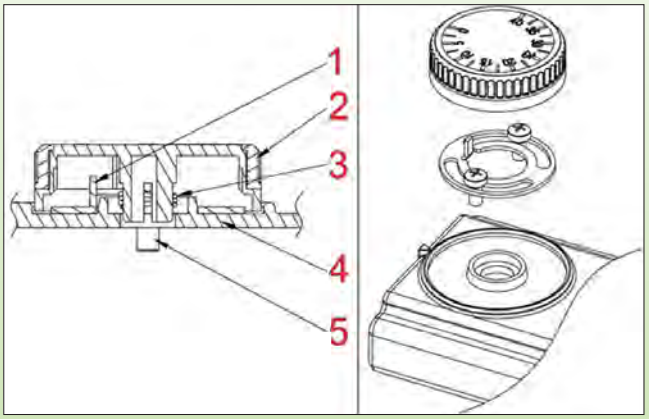
Setting of knobs with adjustable span

In some applications it may be necessary to limit the temperature maximum setting (or minimum) possible by the user. Some knobs that we have developed provide this option.

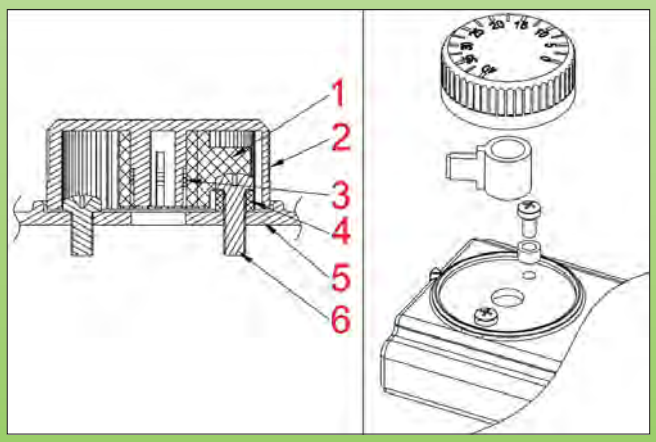
Stainless steel stop for knob types 66MS and 66MZ



1: Adjustable stainless steel stop
2: Knob frame
3: Knob clips
4: Mounting wall
5: Thermostat mounting screws

			
Check the molded stop position on the backside of the knob	Take the adjustable cam 6YBUR001	Put the adjustable cam under the thermostat mounting screws. It must be correctely centered. Tighten the 2 screws slightly	Adjust the cam position to the needed position, tighten the screws, and push the knob on the shaft

Plastic stop for knobs 66ME and 66MP



1: Adjustable plasticstop
2: Knob frame
3: Knob clips
4: Stop screw plasticspacer
5: Mounting wall
6: Thermostat mounting screws

					
Remove the span adjustment kit (plastic cam and washer) from inside the knob	Split washer and cam	Put the plastic washer under one of the M4 mounting screw heads	Put the cam again inside, at the requested angulation	Put the knob on the shaft, do not push the knob completely on the shaft, check if angulation is set correctly. Remove and set again if necessary	When set as needed, push the knob on the shaft

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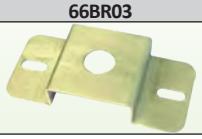
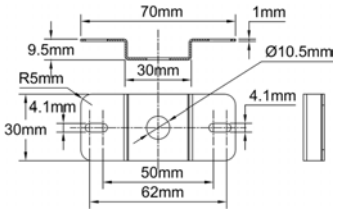
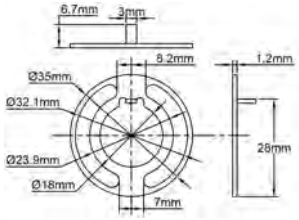
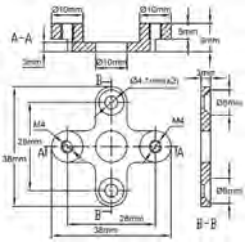
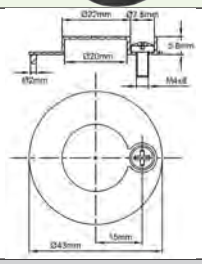
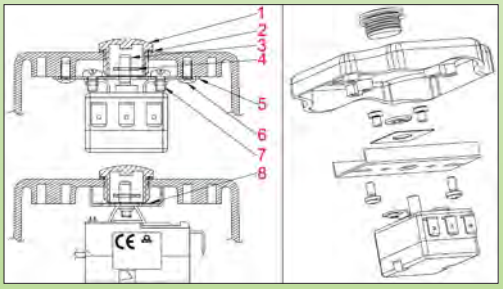
Knobs dials and brackets

66BR03	6YBUR001	66GA2890K	9BBZM1000210003A
			
			
Inside bracket for thermostatinternal manual reset (Stainless steel)	Adjustable knob stop bracket (Fits 66MS and 66MZ knobs)	Bracket converter. Allows torotate the thermostat bracket position of 90°. Can be used with every thermostat with 2 M4 screws 28 mm distance	Fixed setting cover. Avoid access to adjustment on S and V thermostat types. Replaces knob and dial

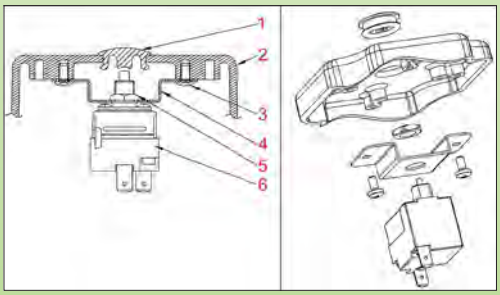
** Full reference is defined by the printing
Many mounting plates have been developed for immersion heater enclosures, see catalog No. 2

Assembly examples with internal brackets

Screw driver adjustment thermostat, internal access manual reset thermostat



1: Silicone cap or cable gland cap
2: Gasket
3: Adjustment shaft
4: Arrow clips or miniature knob
5: Internal plate
6: Internal plate mounting screws
7: Thermostat mounting screws
8: Adhesive PVC printed dial

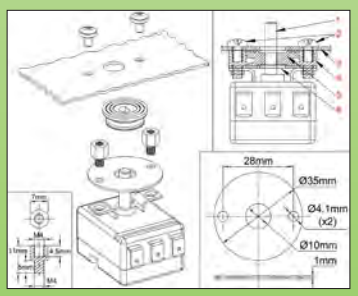


1: Silicone cap or cable gland cap
2: Enclosure
3: Internal plate mounting screws
4: Internal plate
5: Manual reset button
6: Thermostat

Through wall waterproof gaskets for thermostat shafts

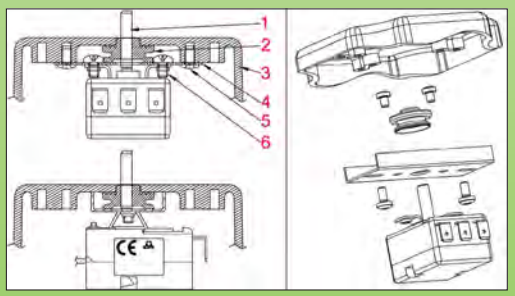
They allow mounting a thermostat or a switch through a wall, ensuring a good resistance against water ingress. The gasket, pressing on the shaft, is compressed between the enclosure wall and a counter-plate. A light lubrication of the counter-plate and the inner face of the wall is recommended.
Flammability: UL 94-V0
Hardness: 60 Shore A
Color: black. Other colors available (MOQ apply)

Assembly examples with internal brackets



Assembly by 2 holes dia. 4mm, 28 mm distance, with back-plate and M4 spacers

1: Thermostat shaft
2: M4 x 6 screws for wall-mounting
3: Housing wall or mounting board
4: M4 spacers
5: Sealing gasket
6: Stainless steel washer



Assembly with back-plate and M4 molded studs (immersion heaters housings)

1: Thermostat shaft
2: Shaft gasket
3: Enclosure with molded bushings
4: Internal plate
5: Internal plate mounting screws
6: M4 x 6 thermostat mounting screws

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Shaft gasket for thermostats with dia. 6 mm shaft and 4.6 mm flat, outer lip model. Recommended distance between wall and internal plate 5.5 to 6.5 mm	Shaft gasket for thermostats with dia. 6 mm shaft and 4.6 mm flat, without outer lip. Recommended distance between wall and internal plate 5.5 to 6.5 mm	Shaft gasket for rotary switches with 4 mm square shafts, without outer lip. Recommended distance between wall and internal plate 6.5 to 7.5 mm