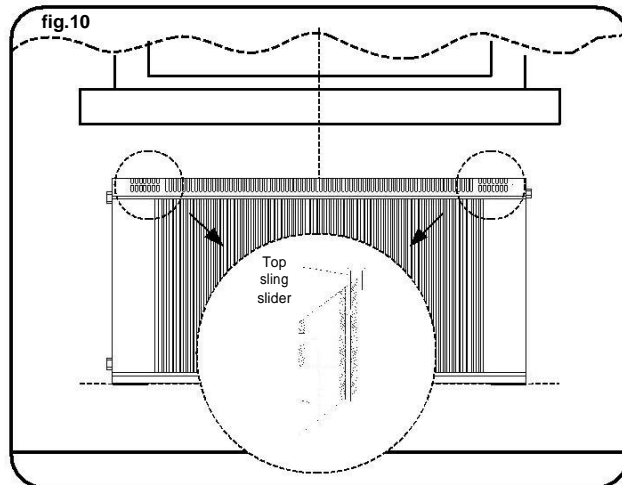


13. Insert the top sling slider into the top sling guide slot, with the catch first; then, move the slider down in the guide so that the catch is inserted deep into the hole of the lowest perforation line of the radiator top cover. The horizontal hole in the top sling is used to adjust its position sideways.

14. **Control the correctness of the assembly.** The radiator should be stably immobilized (fig. 10).



#### EQUIP THE RADIATOR WITH A AIR VENT AND VALVES HALF THREADS:

Using a flat wrench 22 mm screw in only the factory vent (supplied each radiator) along with O-ring seal. With a suitable heating wrench and 24 mm flat wrench screw in half threads along with factory fiber gaskets 1/2".

The mounting torque should not be higher than 15 Nm. Stronger screwing may lead to fibre gasket or O-ring damaging.

**IMPORTANT!**  
**IN SIDE-FEED RADIATORS (Type R, Type S) ONE MUST NOT USE SEALING HEMP NOR TEFLON!**

Sealing side-feed radiators REGULUS-system REGULLUS and REGULUS-system SOLLARIUS is done by pressuring the fiber gasket (attached to each radiator) frontally to the flange of the copper tube. It is not sealing on the connection thread. In R-type and S-type (side-feed) half threads on the radiator are movable and it is their correct construction.

The mounting torque should not be higher than 15 Nm. Stronger screwing may lead to fibre gasket damaging or cutting. Damage of the gaskets may result in a leak at the installation start-up or after a period of use (Leak on the inner side wall of the radiator). **The leak from the radiator connection caused by damaging of fibre gaskets during faulty mounting is not subject to the warranty.**

**IMPORTANT!**  
**Bottom-feed radiators (type RD and SD type) should be installed using the valve block with spacing of 50 mm and two reducing nipples with 1/2" to 3/4" (external thread) and O-rings sealing. When using reducing nipples without O-rings, the internal supply connections should be sealed with sealing hemp or teflon.**

**IMPORTANT!**  
**Wall-mounted REGULUS-system REGULLUS and REGULUS-system SOLLARIUS radiators are intended for use in closed or open centralheating installations equipped with a circulation pump. After mounting and connecting the radiators to the installation its hydraulic regulation must be absolutely! carried out. It is performed by balancing, appropriate pre-setting of thermostatic valves, appropriate throttling of cut-off valves. Hydraulic regulation of the installation is necessary for its wellbalanced regular operation in accordance with the user's expectations and needs concerning the temperature in individual rooms.**



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## INSTRUCTION MANUAL FOR WALL-MOUNTED RADIATORS REGULUS®-system REGULLUS REGULUS®-system SOLLARIUS

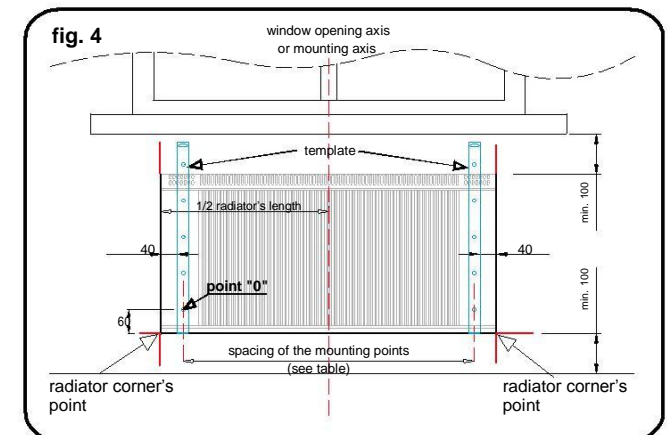
Thank you for purchasing our product. We believe that this guide will facilitate installation REGULUS-system REGULLUS and REGULUS-system SOLLARIUS radiators on the wall and ensure effective, efficient and trouble-free operation of the product. REGULUS-system They are designed to mount the radiator without removing the protective plastic so that the radiator is protected during further construction works. General safety rules should be observed during the mounting.

#### LIST OF ACCESSORIES WHICH EACH RADIATOR IS EQUIPPED WITH:

1. 1/2" manual vent + sealing O-ring – 1 item.
2. universal top radiator sling (fig. 1) – 2 items.
3. top sling slider (fig. 2) – 2 items.
4. universal bottom radiator sling (fig. 3) – 2 items.
5. wall plug jacket Ø 8 x 35 – 4 items.
6. screw Ø 5 x 40 – 4 items.
7. 1/2" radiator connection fibre gaskets – 2 items.
8. warranty card – 1 item.

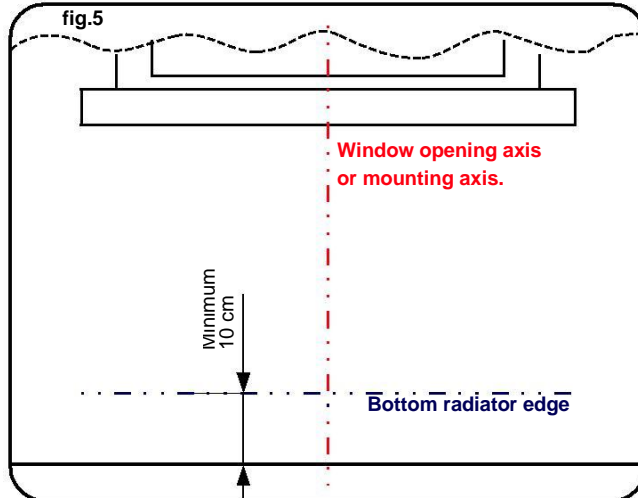
#### MOUNTING TOOL LIST:

1. metric rule;
2. level;
3. drill;
4. drill Ø 8 mm;
5. cross-headed screwdriver;
6. 22 mm wrench (air vent installation)
7. 24 mm wrench (half thread installation)
8. heating wrench (half thread installation)

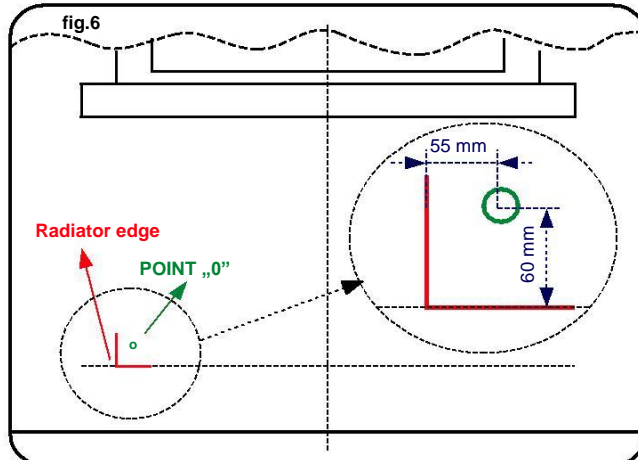


## MOUNTING OF THE RADIATOR STEP BY STEP

1. Mark on the wall **window opening axis or mounting axis**.
2. Perpendicular to the axis of the window opening or the axis of the mounting area mark on the wall the **bottom edge of the radiator**. The bottom radiator edge should be at the height of **minimum 10 cm** above the floor level to provide effective air circulation around the radiator and through it. (fig. 5).



3. Having already designated line of the lower edge of the radiator, draw on the wall **left corner of the radiator**.
4. Measure **6 cm** from the lower edge of the radiator and **5,5 cm** from the side edge of the radiator. Lead the lines as in the drawing below. The intersection of the line will set the **POINT "0"**, necessary to determine the other three mounting holes (Fig. 6)

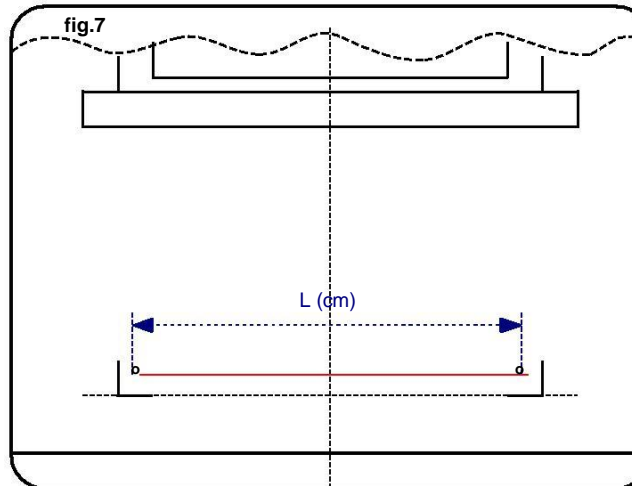


5. Using the chart below, find the value of the spacing of the mounting holes **L (cm)**, defined for a given length of the radiator.

6. Using the tape measure, select the opposite lower point of the mounting hole (fig.7)

**IMPORTANT: BOTTOM MOUNTING HOLES MUST BE ON EXACTLY THE SAME LEVEL IN RELATION TO EACH OTHER.**

Radiator length (cm)	Holes spacing L(cm)	Radiator length (cm)	Holes spacing L(cm)
40	29	110	99
50	39	120	109
60	49	140	129
70	59	160	149
80	69	180	169
90	79	200	189
100	89		



7. Using the table below, find the value of the spacing of the mounting holes **H (cm)**, specific for the type of the radiator.

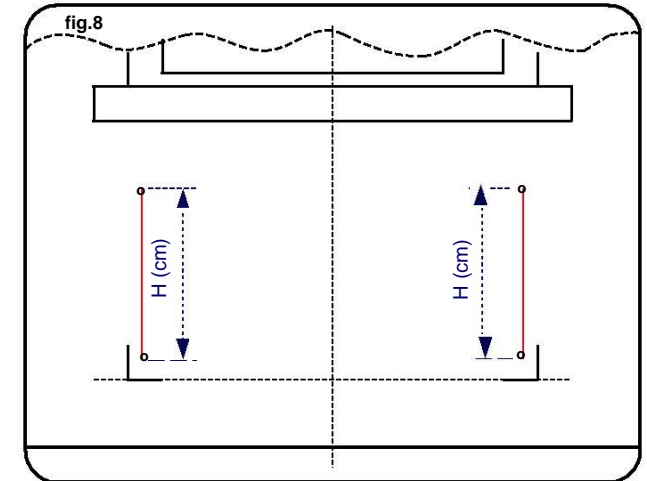
8. Using the tape measure, mark the points of the upper mounting (fig.8).

**IMPORTANT: TOP MOUNTING HOLES MUST BE ON EXACTLY THE SAME LEVEL IN RELATION TO EACH OTHER.**

Type the radiator	Holes spacing H(cm)	Type the radiator	Holes spacing H (cm)
R1, S1, DS1/DSD1	0	R10/RD10, S10/SD10, DEC10	81
R2/RD2, S2/SD2, DS2/DSD2	9	R12/RD12, S12/SD12, DEC12	99
R3/RD3, S3/SD3, DS3/DSD3	18	DEC14	117
R4/RD4, S4/SD4, DS4/DSD4	27	DEC16	135
R5/RD5, S5/SD5, DS5/DSD5	36	DEC18	153
R6/RD6, S6/SD6, DS6/DSD6	45	DEC20	171
R8/RD8, S8/SD8, DEC8	63		

\* In the case of DECOR and DUBEL radiators we suggest mounting stands (legs) fastened to the floor.

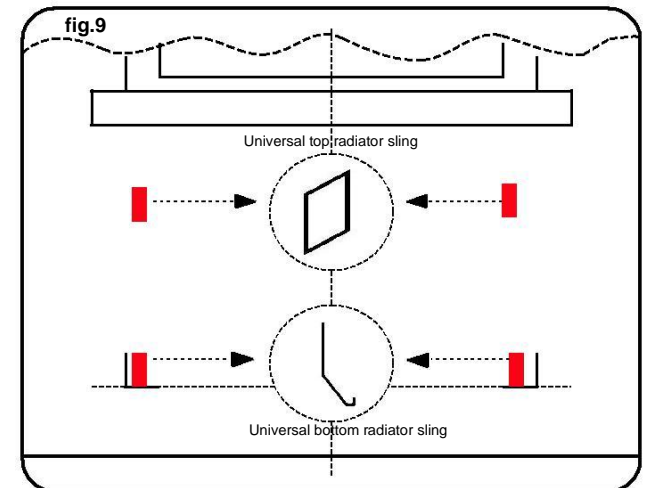
\* In the case of radiators of types R1 / RD1 / S1 / SD1 / DS1 / DSD1 - hangers should not be installed axially but with a shift.



9. Drill the holes for wall plugs (8 mm drill) in the four determined mounting points.

10. Insert wall plugs into the drilled holes.

11. Screw the universal top and bottom radiator slings on to the mounting holes with screws (fig. 9.)



12. Place the bottom edge of the fitted radiator on the feet of both bottom slings and prop it against top slings. The radiator should loosely adjoin the surface of both slings. **It must not be pushed by force.** The need be, a pad under the sling should be applied so that the adhesion is loose (in case of the wall being uneven).