

RELAX RENOVA



RELAX
RADIATORS

RELAX RENOVA

height 2163 mm, length 728 mm. Azurite 3 finish (cod. 6C).



RELAX RENOVA RENOVATION NO PROBLEM

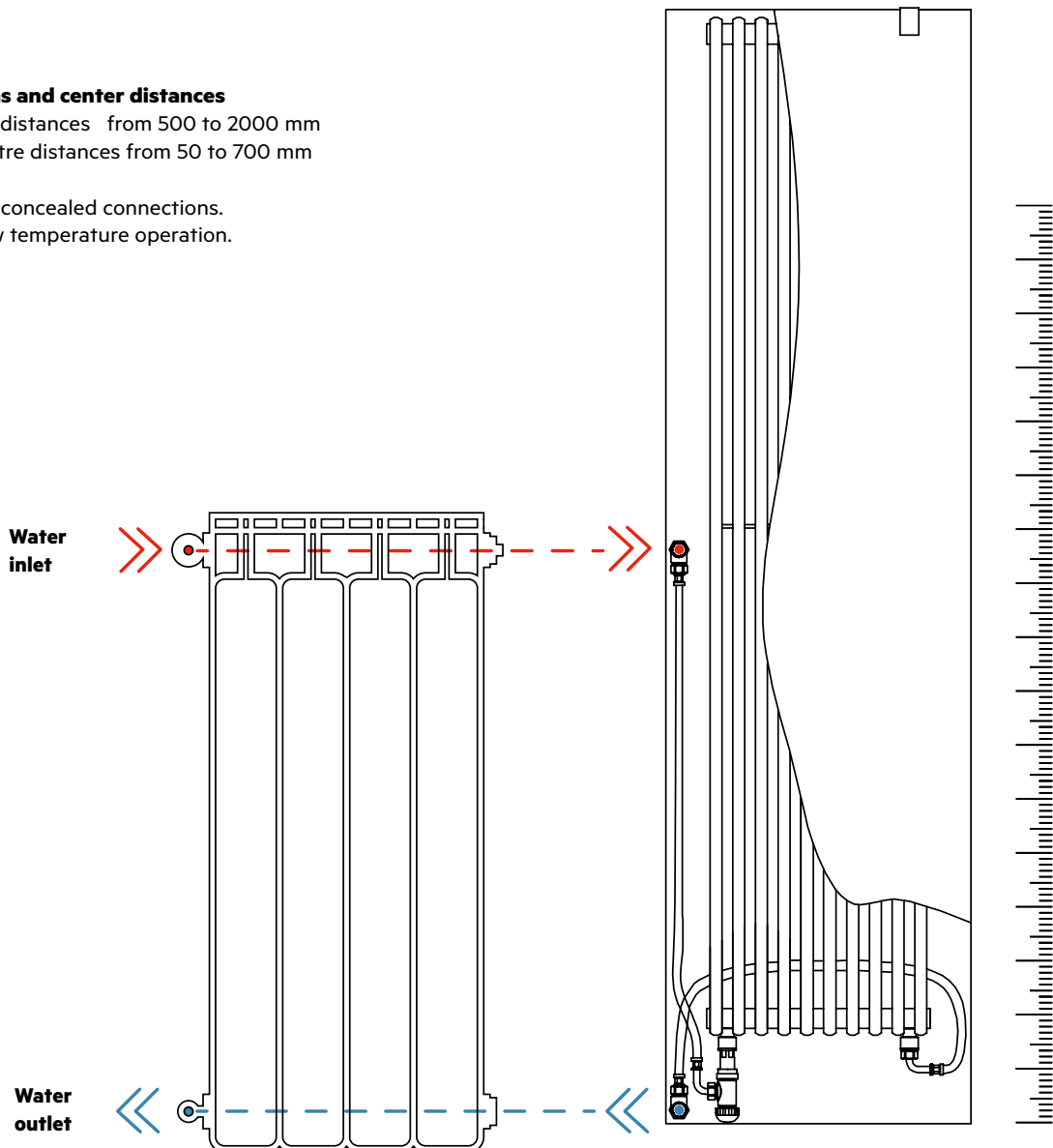
The strength of RELAX RENOVA is the extreme ease of installation: **a hidden valve and holder system and connected to flexible pipes, it allows to vary the hydraulic wheelbase** as desired either for side connections and on connections from below.

This solution allows, therefore, to replace the old ones without building works cast iron and aluminum radiators and fan coils, choosing a heating body contemporary and with a high aesthetic content.

Connections and center distances

Side centre distances from 500 to 2000 mm
Bottom centre distances from 50 to 700 mm

Completely concealed connections.
Ideal for low temperature operation.



RELAX RENOVA

Technical features:

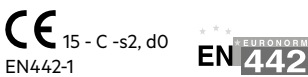
- radiating panel
- thread M24 x 19
- maximum working pressure 10 bar
- maximum working temperature 95°C
- This radiator is already fitted for the insertion of the optional thermostat head

Price included:

- water connection system complete with fittings for connection to copper pipes (12, 14 and 15 mm diameter) and multilayer pipes (14 x 2 thick and 16 x 2 thick)
- wall fixing system
- air vent
- installation template

| Finishes available | Surcharge |
|--------------------|-----------|
| Standard White | |
| Classic finishes | |
| Special finishes | |
| Other RAL colors | |

Finishing codes see page 596.



| Model | Code | Depth mm | Height H mm | Lenght L mm | Conn. C. L' mm | Weight Kg | Cap. lt | Thermal Power | | | | Exp. n. | |
|------------|-----------------------------|-------------|----------------|----------------|-------------------|--------------|------------|---|---------------------------------------|---|---------------------------------------|------------|-------|
| | | | | | | | | $\Delta t=50^{\circ}\text{C}$ Btu/h Watt | $\Delta t=40^{\circ}\text{C}$ Watt | $\Delta t=30^{\circ}\text{C}$ Watt (*) | $\Delta t=20^{\circ}\text{C}$ Watt | | |
| 688 x 728 | RENI072B XX IR YY AN | 63,5 | 688 | 728 | on next page | 19,3 | 4,4 | 2.327 | 682 | 515 | 359 | 216 | 1,255 |
| 688 x 932 | RENI093B XX IR YY AN | 63,5 | 688 | 932 | on next page | 24,4 | 5,9 | 3.054 | 895 | 676 | 471 | 283 | 1,255 |
| 688 x 1136 | RENI113B XX IR YY AN | 63,5 | 688 | 1136 | on next page | 29,4 | 7,3 | 3.780 | 1.108 | 837 | 584 | 351 | 1,255 |
| 688 x 1272 | RENI127B XX IR YY AN | 63,5 | 688 | 1272 | on next page | 32,8 | 8,3 | 4.265 | 1.250 | 945 | 658 | 396 | 1,255 |
| 688 x 1476 | RENI147B XX IR YY AN | 63,5 | 688 | 1476 | on next page | 37,9 | 9,8 | 4.992 | 1.463 | 1.106 | 770 | 463 | 1,255 |
| 868 x 728 | RENH072B XX IR YY AN | 63,5 | 868 | 728 | on next page | 24,1 | 5,7 | 2.900 | 850 | 641 | 445 | 266 | 1,266 |
| 868 x 932 | RENH093B XX IR YY AN | 63,5 | 868 | 932 | on next page | 30,6 | 7,5 | 3.808 | 1.116 | 841 | 584 | 350 | 1,266 |
| 868 x 1136 | RENH113B XX IR YY AN | 63,5 | 868 | 1136 | on next page | 37,2 | 9,4 | 4.712 | 1.381 | 1.041 | 723 | 433 | 1,266 |
| 868 x 1272 | RENH127B XX IR YY AN | 63,5 | 868 | 1272 | on next page | 41,5 | 10,7 | 5.316 | 1.558 | 1.174 | 816 | 488 | 1,266 |
| 868 x 1476 | RENH147B XX IR YY AN | 63,5 | 868 | 1476 | on next page | 48,0 | 12,6 | 6.223 | 1.824 | 1.375 | 955 | 572 | 1,266 |
| 1663 x 456 | RENE045B XX IR YY AN | 63,5 | 1663 | 456 | on next page | 28,4 | 6,4 | 3.166 | 928 | 696 | 480 | 284 | 1,291 |
| 1663 x 592 | RENE059B XX IR YY AN | 63,5 | 1663 | 592 | on next page | 37,2 | 8,9 | 4.299 | 1.260 | 945 | 651 | 386 | 1,291 |
| 1663 x 728 | RENE072B XX IR YY AN | 63,5 | 1663 | 728 | on next page | 45,9 | 11,4 | 5.428 | 1.591 | 1.193 | 823 | 487 | 1,291 |
| 1963 x 456 | REND045B XX IR YY AN | 63,5 | 1963 | 456 | on next page | 33,3 | 7,5 | 3.617 | 1.060 | 796 | 551 | 328 | 1,281 |
| 1963 x 592 | REND059B XX IR YY AN | 63,5 | 1963 | 592 | on next page | 43,6 | 10,5 | 4.910 | 1.439 | 1.081 | 748 | 445 | 1,281 |
| 1963 x 728 | REND072B XX IR YY AN | 63,5 | 1963 | 728 | on next page | 53,9 | 13,6 | 6.200 | 1.817 | 1.365 | 944 | 562 | 1,281 |
| 2163 x 456 | RENC045B XX IR YY AN | 63,5 | 2163 | 456 | on next page | 36,5 | 8,3 | 3.972 | 1.164 | 875 | 606 | 361 | 1,279 |
| 2163 x 592 | RENC059B XX IR YY AN | 63,5 | 2163 | 592 | on next page | 47,9 | 11,6 | 5.391 | 1.580 | 1.188 | 822 | 490 | 1,279 |
| 2163 x 728 | RENC072B XX IR YY AN | 63,5 | 2163 | 728 | on next page | 59,3 | 15,0 | 6.807 | 1.995 | 1.500 | 1.038 | 618 | 1,279 |

(*) Thanks to the high performance of Irsap RELAX RENOVA radiators, the ideal Δt for low temperature projects is Δt at 30°C.

For Δt different from 50°C use the formula: $Q=Q_n (\Delta t / 50)^n$

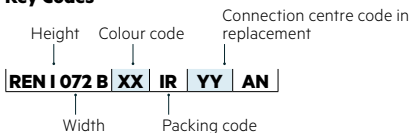
XX = finish code:

01 = Standard White colour code

6B = Wall Finished code

YY = Conn. Centre code in substitution, tables on next page.

Key Codes



Accessories towel-holder

The towel-holder is a design accessory that can be positioned at the desired height even after the radiator has already been installed. This means RELAX can also be used as a towel warmer.

Available in 2 versions, Small (Fig. 1) and Large (Fig. 2) both with a polished chrome-plated finish.

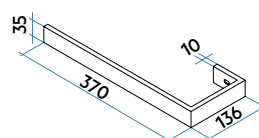


Fig. 1

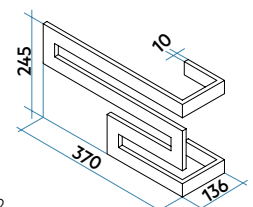
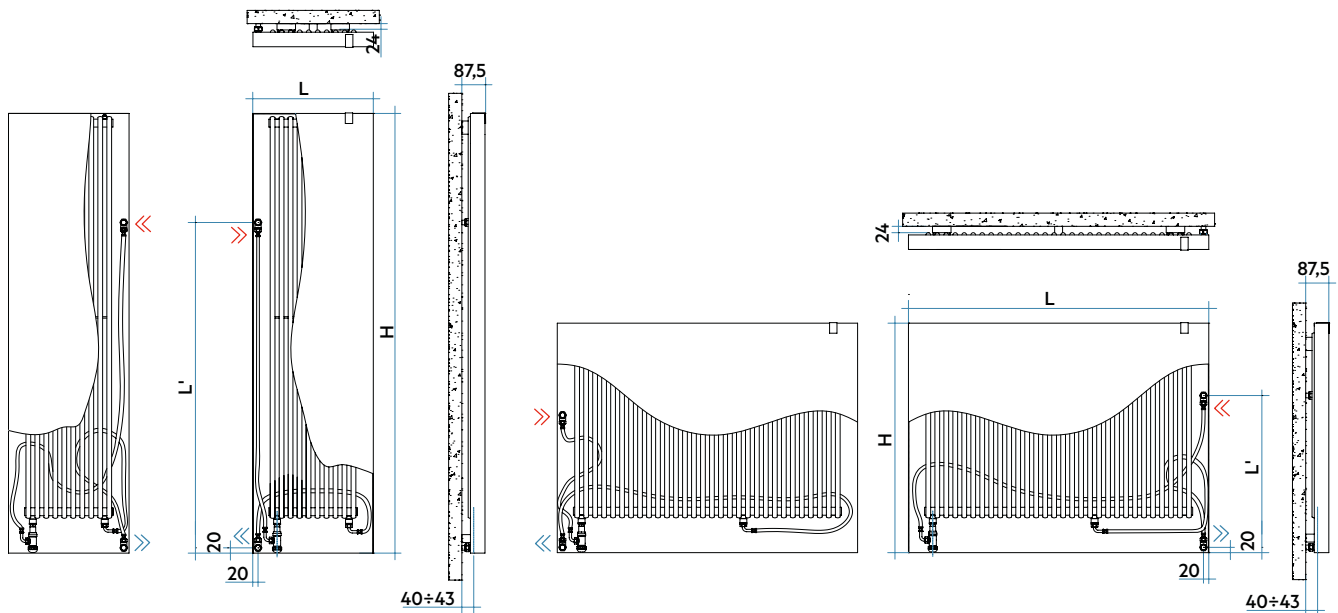


Fig. 2

RELAX RENOVA

Right or left side connection



Centre distances available for the replacement of radiators with hydraulic connections on either the right or the left side

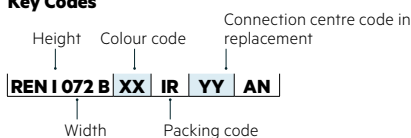
Centre distances available divided according the height

| Model | Code | Height H mm | Width L mm | $\Delta t=50^{\circ}\text{C}$ Watt | Side Connection centre | | | | |
|------------|----------------------|----------------|---------------|---------------------------------------|------------------------|--------------------|---------------------|----------------------|----------------------|
| | | | | | from 500 to 600 mm | from 601 to 800 mm | from 801 to 1600 mm | from 1601 to 1900 mm | from 1901 to 2000 mm |
| | | | | | Code | Code | Code | Code | Code |
| 688 x 728 | RENI072B XX IR YY AN | 688 | 728 | 682 | L1 | X | X | X | X |
| 688 x 932 | RENI093B XX IR YY AN | 688 | 932 | 895 | L1 | X | X | X | X |
| 688 x 1136 | RENI113B XX IR YY AN | 688 | 1136 | 1.108 | L1 | X | X | X | X |
| 688 x 1272 | RENI127B XX IR YY AN | 688 | 1272 | 1.250 | L1 | X | X | X | X |
| 688 x 1476 | RENI147B XX IR YY AN | 688 | 1476 | 1.463 | L1 | X | X | X | X |
| 868 x 728 | RENH072B XX IR YY AN | 868 | 728 | 850 | L1 | L2 | X | X | X |
| 868 x 932 | RENH093B XX IR YY AN | 868 | 932 | 1.116 | L1 | L2 | X | X | X |
| 868 x 1136 | RENH113B XX IR YY AN | 868 | 1136 | 1.381 | L1 | L2 | X | X | X |
| 868 x 1272 | RENH127B XX IR YY AN | 868 | 1272 | 1.558 | L1 | L2 | X | X | X |
| 868 x 1476 | RENH147B XX IR YY AN | 868 | 1476 | 1.824 | L1 | L2 | X | X | X |
| 1663 x 456 | RENE045B XX IR YY AN | 1663 | 456 | 928 | L1 | L2 | L3 | X | X |
| 1663 x 592 | RENE059B XX IR YY AN | 1663 | 592 | 1.260 | L1 | L2 | L3 | X | X |
| 1663 x 728 | RENE072B XX IR YY AN | 1663 | 728 | 1.591 | L1 | L2 | L3 | X | X |
| 1963 x 456 | REND045B XX IR YY AN | 1963 | 456 | 1.060 | L1 | L2 | L3 | L4 | X |
| 1963 x 592 | REND059B XX IR YY AN | 1963 | 592 | 1.439 | L1 | L2 | L3 | L4 | X |
| 1963 x 728 | REND072B XX IR YY AN | 1963 | 728 | 1.817 | L1 | L2 | L3 | L4 | X |
| 2163 x 456 | RENC045B XX IR YY AN | 2163 | 456 | 1.164 | L1 | L2 | L3 | L4 | L5 |
| 2163 x 592 | RENC059B XX IR YY AN | 2163 | 592 | 1.580 | L1 | L2 | L3 | L4 | L5 |
| 2163 x 728 | RENC072B XX IR YY AN | 2163 | 728 | 1.995 | L1 | L2 | L3 | L4 | L5 |

✓ = Conn. centre available - X = Conn. centre not available

YY = Conn. centre code in substitution (Es. Desired center distance 820 mm, insert word L3).

Key Codes



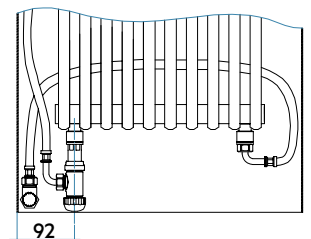
Hidden hydraulic connection INCLUDED IN THE PRICE

RELAX RENOVA features the innovative hidden hydraulic connection system. This type of connection hides all valves from view to the advantage of the heating element's formal aspect. Another winning feature of this type of hydraulic connection is its easy installation. A valve and lockshield valve system connected to flexible hoses permits elevated installation flexibility renmaking the RELAX RENOVA ideal for any type of replacement.

RELAX RENOVA ideal for replacing products with side connections (from 500 to 2000 mm).

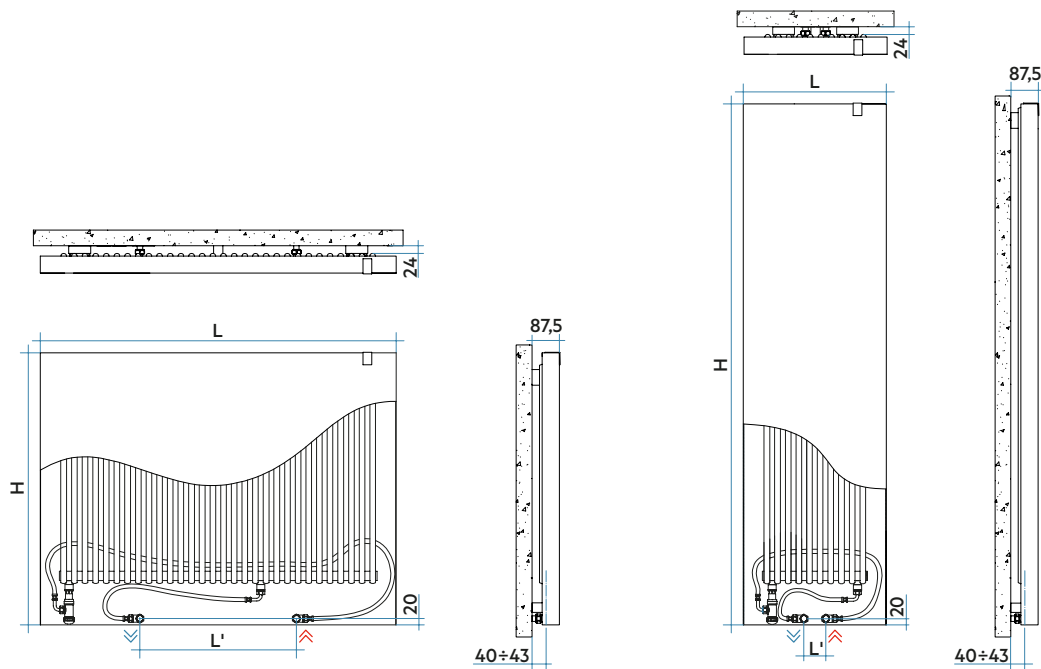
The concealed hydraulic connection with universal fitting M30 x 1.5 is thus already prepared for the installation of a thermostatic head (optional) or the innovative "NOW" temperature control system.

We advise installing the radiator at least 150 ÷ 200 mm above the floor.



RELAX RENOVA

Bottom connection



Centre distances available for the replacement of radiators with hydraulic connections from the bottom

Centre distances available divided according to the bottom

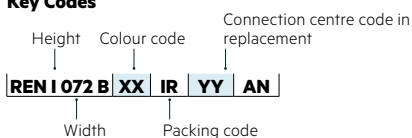
Bottom Connection centre

| Model | Code | Height H mm | Width L mm | $\Delta t=50^{\circ}\text{C}$ Watt | Bottom Connection centre | | | | |
|------------|----------------------|----------------|---------------|---------------------------------------|--------------------------|--------------------|--------------------|--------------------|--------------------|
| | | | | | from 50 to 200 mm | from 201 to 320 mm | from 321 to 450 mm | from 451 to 500 mm | from 501 to 700 mm |
| | | | | | Code | Code | Code | Code | Code |
| 688 x 728 | RENI072B XX IR YY AN | 688 | 728 | 682 | S1 | S2 | S3 | X | X |
| 688 x 932 | RENI093B XX IR YY AN | 688 | 932 | 895 | S1 | S2 | S3 | S4 | X |
| 688 x 1136 | RENI113B XX IR YY AN | 688 | 1136 | 1.108 | S1 | S2 | S3 | S4 | S5 |
| 688 x 1272 | RENI127B XX IR YY AN | 688 | 1272 | 1.250 | S1 | S2 | S3 | S4 | S5 |
| 688 x 1476 | RENI147B XX IR YY AN | 688 | 1476 | 1.463 | S1 | S2 | S3 | S4 | S5 |
| 868 x 728 | RENH072B XX IR YY AN | 868 | 728 | 850 | S1 | S2 | S3 | X | X |
| 868 x 932 | RENH093B XX IR YY AN | 868 | 932 | 1.116 | S1 | S2 | S3 | S4 | X |
| 868 x 1136 | RENH113B XX IR YY AN | 868 | 1136 | 1.381 | S1 | S2 | S3 | S4 | S5 |
| 868 x 1272 | RENH127B XX IR YY AN | 868 | 1272 | 1.558 | S1 | S2 | S3 | S4 | S5 |
| 868 x 1476 | RENH147B XX IR YY AN | 868 | 1476 | 1.824 | S1 | S2 | S3 | S4 | S5 |
| 1663 x 456 | RENE045B XX IR YY AN | 1663 | 456 | 928 | S1 | X | X | X | X |
| 1663 x 592 | RENE059B XX IR YY AN | 1663 | 592 | 1.260 | S1 | S2 | X | X | X |
| 1663 x 728 | RENE072B XX IR YY AN | 1663 | 728 | 1.591 | S1 | S2 | S3 | X | X |
| 1963 x 456 | REND045B XX IR YY AN | 1963 | 456 | 1.060 | S1 | X | X | X | X |
| 1963 x 592 | REND059B XX IR YY AN | 1963 | 592 | 1.439 | S1 | S2 | X | X | X |
| 1963 x 728 | REND072B XX IR YY AN | 1963 | 728 | 1.817 | S1 | S2 | S3 | X | X |
| 2163 x 456 | RENC045B XX IR YY AN | 2163 | 456 | 1.164 | S1 | X | X | X | X |
| 2163 x 592 | RENC059B XX IR YY AN | 2163 | 592 | 1.580 | S1 | S2 | X | X | X |
| 2163 x 728 | RENC072B XX IR YY AN | 2163 | 728 | 1.995 | S1 | S2 | S3 | X | X |

✓ = Conn. centre available - X = Conn. centre not available

YY = Conn. centre code in substitution (Es. Desired center distance 400 mm, insert wording S3).

Key Codes



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RELAX RENOVA features the innovative hidden hydraulic connection system. This type of connection hides all valves from view to the advantage of the heating element's formal aspect. Another winning feature of this type of hydraulic connection is its easy installation. A valve and lockshield valve system connected to flexible hoses permits elevated installation flexibility making the RELAX RENOVA ideal for any type of replacement.

RELAX RENOVA ideal for replacing products with bottom connections (from 50 to 700 mm).

The concealed hydraulic connection with universal fitting M30 x 1.5 is thus already prepared for the installation of a thermostatic head (optional) or the innovative "NOW" temperature control system.

We advise installing the radiator at least 150 ÷ 200 mm above the floor.

