

# RELAX RENOVA



RELAX  
RADIATORS

## RELAX RENOVA

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



# RELAX RENOVA RENOVATION NO PROBLEM

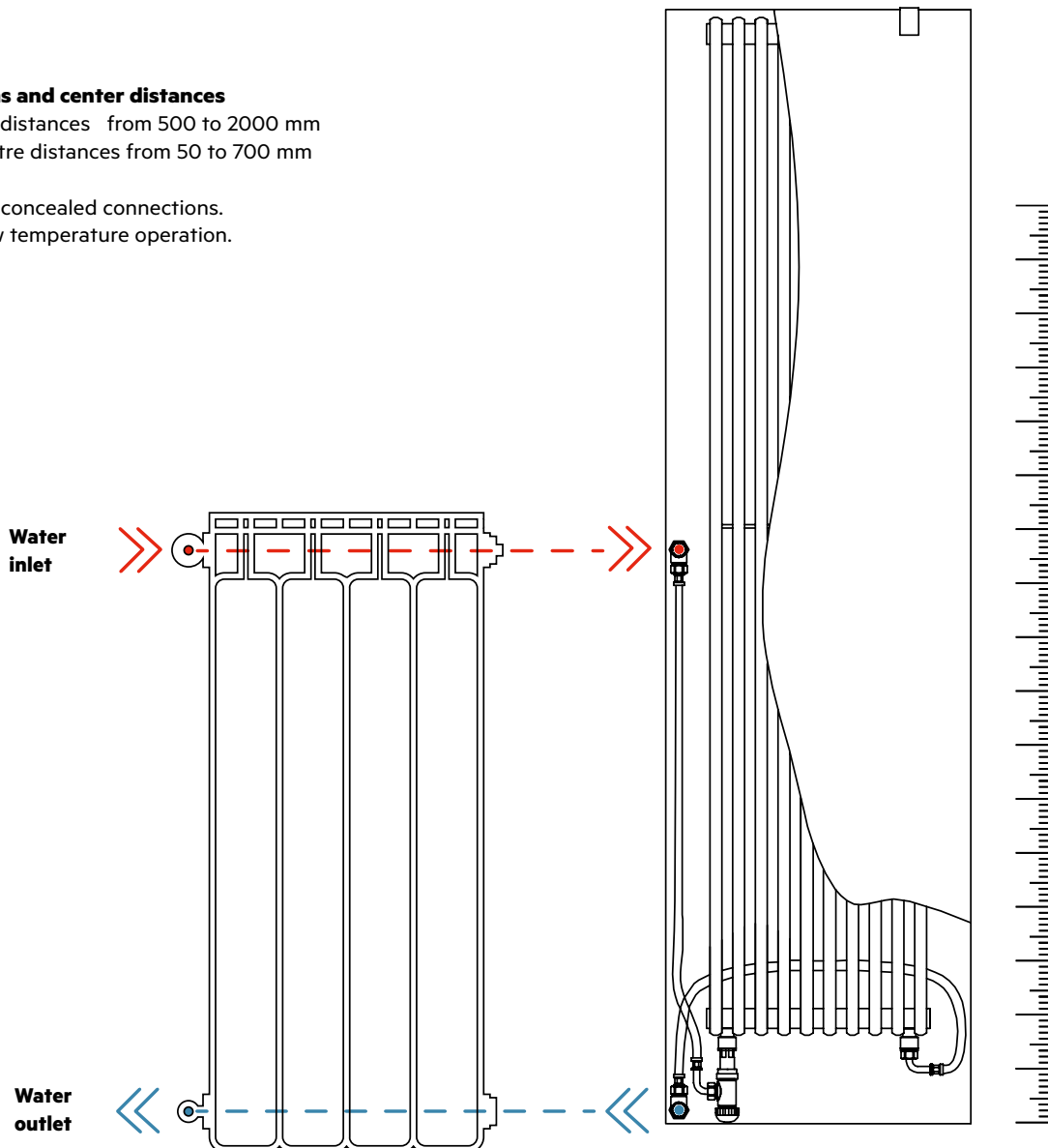
The strength of RELAX RENOVA is the extreme ease of installation: **a hidden valve and holder system and connected to flexible pipes, it allows to vary the hydraulic wheelbase** as desired either for side connections and on connections from below.

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:

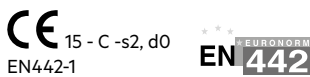
- radiating panel
- thread M24 x 19
- maximum working pressure 10 bar
- maximum working temperature 95°C
- This radiator is already fitted for the insertion of the optional thermostat head

## 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	Length L mm	Conn. C. L' mm	Weight Kg	Cap. lt	Thermal Power				Exp. n.	
								Δt=50°C Btu/h	Watt	Δt=40°C Watt	Δt=30°C Watt (*)		Δt=20°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:  $Q = Q_n (\Delta t / 50)^n$

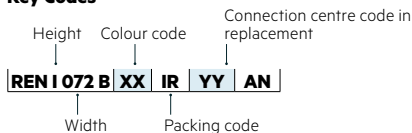
XX = finish code:

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.

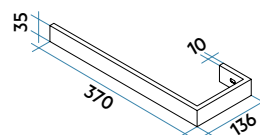


Fig. 1

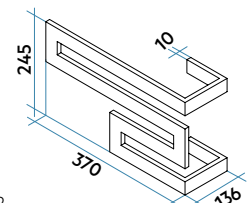
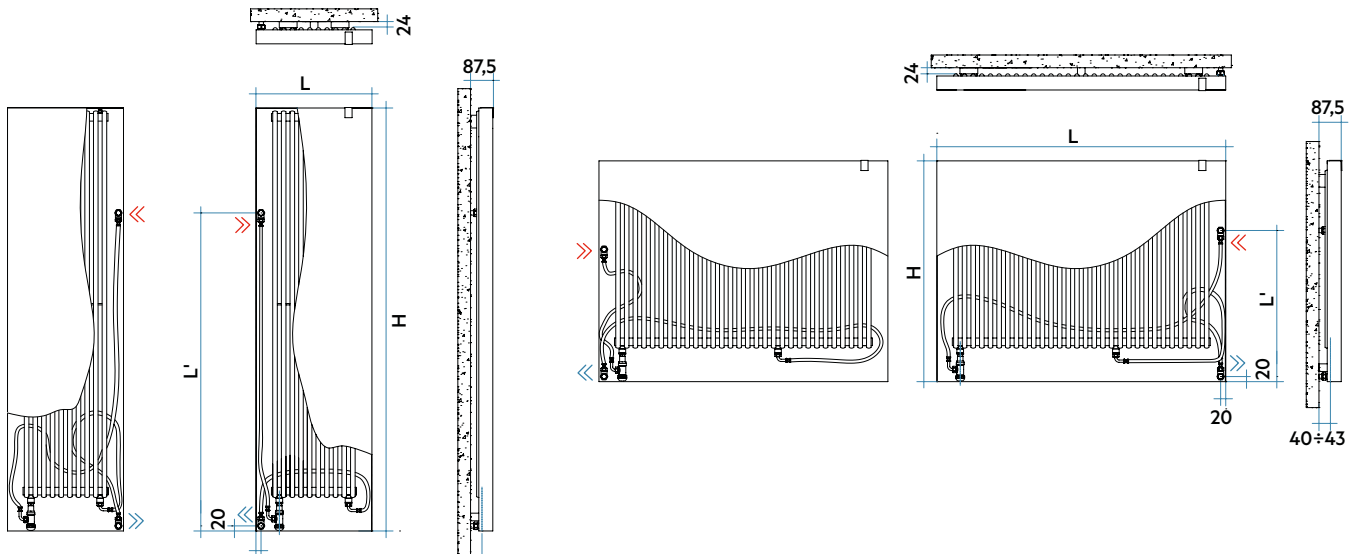


Fig. 2

# 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

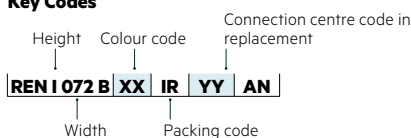
#### Centre distances available divided according the height

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
688 x 728	<b>RENI072B XX IR YY AN</b>	688	728	<b>682</b>	L1	X	X	X	X
688 x 932	<b>RENI093B XX IR YY AN</b>	688	932	<b>895</b>	L1	X	X	X	X
688 x 1136	<b>RENI113B XX IR YY AN</b>	688	1136	<b>1.108</b>	L1	X	X	X	X
688 x 1272	<b>RENI127B XX IR YY AN</b>	688	1272	<b>1.250</b>	L1	X	X	X	X
688 x 1476	<b>RENI147B XX IR YY AN</b>	688	1476	<b>1.463</b>	L1	X	X	X	X
868 x 728	<b>RENH072B XX IR YY AN</b>	868	728	<b>850</b>	L1	L2	X	X	X
868 x 932	<b>RENH093B XX IR YY AN</b>	868	932	<b>1.116</b>	L1	L2	X	X	X
868 x 1136	<b>RENH113B XX IR YY AN</b>	868	1136	<b>1.381</b>	L1	L2	X	X	X
868 x 1272	<b>RENH127B XX IR YY AN</b>	868	1272	<b>1.558</b>	L1	L2	X	X	X
868 x 1476	<b>RENH147B XX IR YY AN</b>	868	1476	<b>1.824</b>	L1	L2	X	X	X
1663 x 456	<b>RENE045B XX IR YY AN</b>	1663	456	<b>928</b>	L1	L2	L3	X	X
1663 x 592	<b>RENE059B XX IR YY AN</b>	1663	592	<b>1.260</b>	L1	L2	L3	X	X
1663 x 728	<b>RENE072B XX IR YY AN</b>	1663	728	<b>1.591</b>	L1	L2	L3	X	X
1963 x 456	<b>REND045B XX IR YY AN</b>	1963	456	<b>1.060</b>	L1	L2	L3	L4	X
1963 x 592	<b>REND059B XX IR YY AN</b>	1963	592	<b>1.439</b>	L1	L2	L3	L4	X
1963 x 728	<b>REND072B XX IR YY AN</b>	1963	728	<b>1.817</b>	L1	L2	L3	L4	X
2163 x 456	<b>RENC045B XX IR YY AN</b>	2163	456	<b>1.164</b>	L1	L2	L3	L4	L5
2163 x 592	<b>RENC059B XX IR YY AN</b>	2163	592	<b>1.580</b>	L1	L2	L3	L4	L5
2163 x 728	<b>RENC072B XX IR YY AN</b>	2163	728	<b>1.995</b>	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



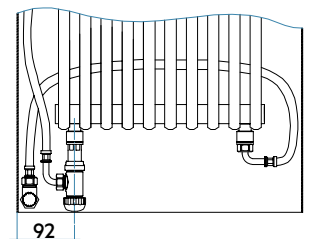
#### Hidden hydraulic connection INCLUDED IN THE PRICE

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 remaking the RELAX RENOVA ideal for any type of replacement.

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

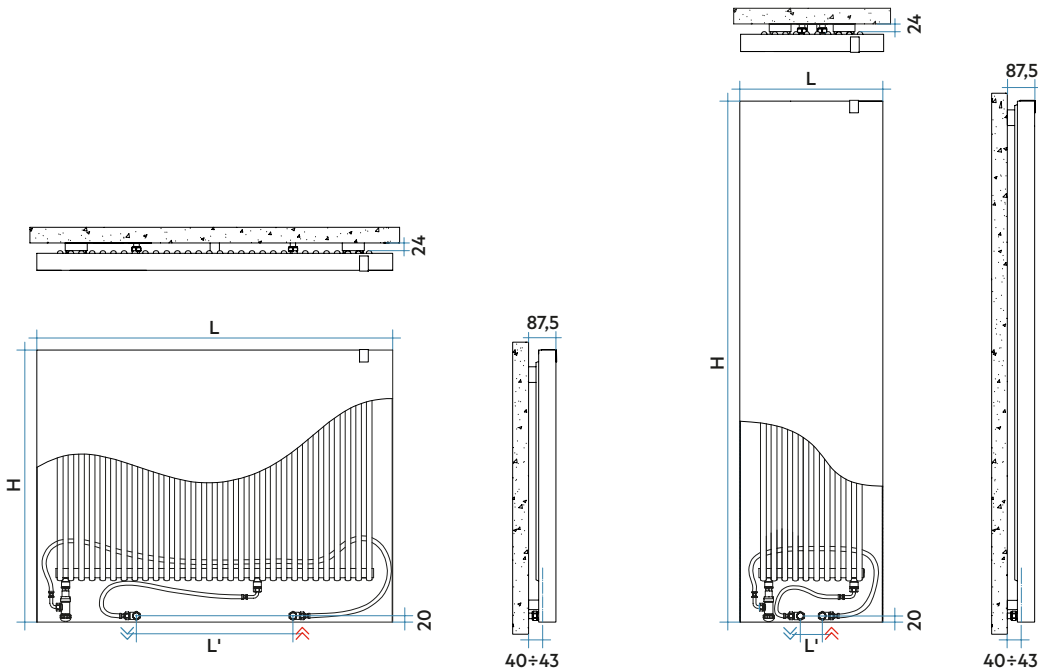
The concealed hydraulic connection with universal fitting M30 x 1.5 is thus already prepared for the installation of a thermostatic head (optional) or the innovative "NOW" temperature control system.

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

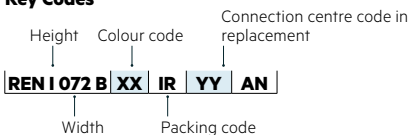
Bottom Connection centre

Model	Code	Height H mm	Width L mm	$\Delta t=50^{\circ}\text{C}$ Watt	Bottom Connection centre				
					from 50 to 200 mm Code	from 201 to 320 mm Code	from 321 to 450 mm Code	from 451 to 500 mm Code	from 501 to 700 mm 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



#### 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 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.

