IRSAP heat

VENTILATED RADIATORS

Ideal for the heat pump.

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	Radiator with valves supplied		
	Radiator with heating and cooling operation		
₽ LED	LED lighting White		

Hydraulically operated radiator

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THE FUTURE OF HEAT.

IRSAP looks to tomorrow with solutions that combine comfort and innovation.

Each solution is designed to revolutionise the concept of comfort, making it accessible without sacrificing elegance and efficiency.

A promise of excellence

- **High-quality materials** and impeccable production processes that guarantee absolute quality standards.
- **Unmistakable style**, capable of transforming any environment into an expression of refined personality.
- Advanced technology, designed for reliable performance and efficiency.
- **Genuine sustainability**, combining progress and environmental responsibility.

IRSAP does not just follow changes, it anticipates them. By realising solutions that evolve with the needs of today's world, it is committed to well-being and the environment.

Thus, with a long-term vision that makes innovation its beating heart, we anticipate change.

Discover the warmth that makes the difference.

Explore the full range of solutions on the IRSAP website and find the one that best suits your style and idea of well-being without compromise.

THE ONLY ROAD TO SUCCESS IS A SUSTAINABLE ONE.

Renewable energy, recycled packaging, carbon footprint certification. But every day we strive to do more.



Energy efficiency.

We design home temperature management systems that combine comfort and efficiency. These systems are designed to optimise consumption and reduce energy waste, and are compatible with renewable generation systems such as heat pumps, offering a high level of comfort.



Raw materials, selected.

Our radiators are made of steel, an infinitely recyclable material. We use a shrink film made of 50% recycled plastic thanks to a dedicated circular economy project. We make concrete choices day after day to reduce environmental impact and waste of resources.



Certified commitment

Our sustainable vision is not just a goal, but a concrete commitment. This is why we at IRSAP have an ISO 14001-certified environmental management system and, in 2024, obtained the first ISO 14067 product certification for the carbon footprint of our TESI 3 multi-column tubular radiator. A journey that will continue into 2025, testifying to our commitment to a more responsible and environmentally conscious future.

VENTILATED RADIATOR, IMMEDIATE COMFORT.

Efficiency and innovation, for tailor-made comfort.

IRSAP's Relax Ventilated Radiator range is designed to provide optimal thermal comfort, adapting to the needs of modern, energyefficient buildings. By combining advanced technologies, these radiators offer precise and effective climate management with high thermal performance and low consumption.

Available in three unique models, the Relax Ventilated Radiators combine superior performance and rapid heating with a modern, elegant design.

The harmonious yet strong lines and wide colour range offer endless customisation possibilities, ensuring a refined aesthetic and a lasting stylistic identity in every room of the house.

Designed to operate with low-temperature generators (condensing boilers and heat pumps), they are the ideal choice for those seeking efficiency, immediate comfort and state-of-the-art technology.

RELAX HYBRID Vertical

H 1800 mm W 630 mm Agave (9N) Design by Dario Tanfoglio Beta Engineering



IN THE HEART OF TECHNOLOGY.

Ventilated radiators are a concentrate of technical innovation. The Style and Air versions offer solutions focused on pure heating, while the Hybrid version stands out as the only hybrid radiator offering both heating and cooling - a radiator designed to accompany you in every season.

The entire range of IRSAP ventilated radiators is made by combining a radiant part, connected to a high-efficiency steel radiator, with a ventilating component that provides an immediate power boost, useful for quickly reaching the desired climate.

All precisely controlled by an electronic control unit with touch controls, for complete control of your comfort.





PERFECT FOR HEAT PUMP

Impeccable synergy, superior performance, uncompromising efficiency.

Ventilated radiators from the Relax range are the ideal solution for those who want to **extract the maximum potential from a heat pump heating system.**

High-efficiency axial fans orchestrate rapid and homogeneous heat diffusion, creating a perfect harmony between **the natural radiation** of the heating body and the **silent ventilation** that accompanies it.

For optimal installation, in addition to the traditional hydraulic connection, a power supply point must be provided in the immediate vicinity of the radiator, thus completing a system that elevates the very concept of thermal comfort.





Example of a traditional system with ventilated radiators from the RELAX range arranged only for heating and supplied with a heat pump.

SIMPLE, FAST, EFFICIENT.

Ideal for renovation and recovery in residential construction.

The Relax Ventilated Radiator range is designed to replace old models of cast iron and aluminium radiators with elegance and practicality, eliminating the need for invasive masonry work.

The versatility of the hydraulic connections - available on the right, on the left and in the centre position at 50 mm - makes these heating units the perfect solution for conservative renovations: a harmonious combination of contemporary design and superior efficiency packed into one product.

When renewal meets simplicity, comfort is born that respects the history of the environment while projecting it into the future.

RELAX STYLE Horizontal H 653 mm

w 928 mm Matt Black (K1) Design by Dario Tanfoglio Beta Engineering



VENTILATED RADIATORS HARMONY BETWEEN SHAPE AND FUNCTIONALITY

Relax range, when design meets innovation.

The result of a collaboration with the Beta Engineering design studio, **RELAX HYBRID** and **RELAX STYLE** are designed to meet the space and design requirements of contemporary homes, where the optimisation of rooms requires essential geometries, clean lines and discreet elements.

These revolutionary products arise from an analysis of the latest furnishing trends, with the aim of redefining the concept of comfort through exclusive, contemporary design.

> RELAX HYBRID Vertical H 1800 mm W 630 mm Colour Medium Grey code 4D Design by Dario Tanfoglio Beta Engineering





RELAX HYBRID: WELCOME FUTURE.

Heats, cools, furnishes in just 107 mm.

Developed in collaboration with the Beta Engineering design studio, RELAX HYBRID is the ventilated radiator from IRSAP, designed for operation with boilers and heat pumps, which combines research into energy efficiency with a unique geometry. An innovative hybrid of design and technology.



RELAX HYBRID

The design lines of this revolutionary product were technological research based on the latest innovations developed in the field of heating and cooling and the study of furnishing trends to seek an exclusive and contemporary design.

Relax Hybrid, inserted in a system powered by a heat pump and also preset for air conditioning, gives its best by integrating the cooling function with the heating function.

Relax Hybrid, thanks to its installation flexibility, is ideal for impact-free replacement. Available in horizontal and vertical versions with hydraulic connections concealed inside the radiator that emphasise its geometry.

THE STRENGTHS:

- The only radiator that heats and cools
- Available in LED version
- Ideal for use with low temperature generators (heat pumps, condensing boilers)
- Concealed hydraulic and electrical connections
- Efficiency at the highest levels
- Certified quietness



With a thickness of only 107 mm, it is the thinnest ventilated radiator ever. A product that represents the solution to the space and design requirements of contemporary homes that demand essential geometries and concrete, unobtrusive elements.

> RELAX HYBRID Vertical H 1800 mm W 630 mm Agave (9N) Version with LED. Designed by Dario Tanfoglio Beta Engineering









TOUCH electronic panel with continuous modulation



Display icons and alerts

The display also shows statuses and any alarms through specific symbols:

- A Heating on
- ☆ Cooling on
- € Heating/cooling switch
- $\underline{\wedge}$ Alarm indication
- ₽ Boost operation
- . Night operation
- A Automatic operation
- \bigcirc Panel off indication

Key function

The various functions are set via the backlit keys:

- + Temp + increases the temperature.
- Temp decreases the temperature.
- Heating / Cooling: switches the operating mode.
- ∇ Functionality not implemented for the Hybrid model.
- ON/Standby: switches the device on or puts it in standby mode.
- Boost Operation: maximum output power is immediately obtained in both heating and cooling mode.
- Night operation: the ventilation speed is limited to a very low value to ensure maximum comfort.
- A Automatic Function: characterised by the selfadjustment of the ventilation speed between a minimum and a maximum value, according to the actual distance of the room temperature from the set-point.



RELAX HYBRID Horizontal H 650 mm W 1320 mm Matt White (J8) Designed by Dario Tanfoglio Beta Engineering

RELAX STYLE

Relax STYLE is the ventilated radiator that heats and furnishes. The design, characterised by soft, harmonious lines, conceals the hydraulic and electrical connections in a reduced depth.

Replacing the old cast iron or aluminium radiator therefore takes place without masonry work with a radiator of unique geometry.

Available in a wide range of sizes, Relax STYLE guarantees an exclusive and contemporary design with high performance with maximum quietness.



THE STRENGTHS:

- Concealed electrical and hydraulic connections
- Ideal for renovation
- Available in the entire Irsap colour range
- Certified quietness
- Ideal for use with low temperature generators (heat pumps, condensing boilers)
- Efficiency at the highest levels
- Possibility of home automation control 0-10V signal



RELAX STYLE

The only ventilated radiator with concealed valves and maximum installation flexibility thanks to hoses that allow to vary the hydraulic spacing at will

> RELAX STYLE H 1753 mm W 496 mm Pearl Grey (L6) Design by Dario Tanfoglio Beta Engineering



RELAX STYLE

is ideal for low-temperature operation. It heats more while occupying less space than a static radiator.



TOUCH CONTROL



RELAX STYLE H 653 mm

W 928 mm Matt White (J8) Design by Dario Tanfoglio Beta Engineering



RELAX AIR

RELAX AIR is the entry-level radiator in the ventilated range that combines essential lines and geometric rigour with high output, available in vertical and horizontal versions.

The radiant section combined with the ventilating section allows maximum energy efficiency, guaranteeing high performance in a system powered by newly developed generators, boilers and heat pumps.

Technological research based on the latest innovations developed in the field of heating has made it possible to achieve high performance while ensuring maximum acoustic comfort.



THE STRENGTHS:

- Available in the entire Irsap colour range
 Certified quietness*
- Ideal for use with low temperature
- generators (heat pumps, condensing boilers)
- Multiple hydraulic connection solutions
- Efficiency at the highest levels
- Possibility of home automation control 0-10V signal



Ventilated radiant plate with touch fan speed control on the radiator. Relax Air can be controlled via third-party home automation.



RELAX AIR H 1643 mm W 494 mm Matt Sage Green (2V) 1117

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TOUCH CONTROL



Relax Air is ideal for replacing under-window radiators.



RELAX HYBRID HORIZONTAL





650

HYDRAULIC CONNECTIONS RELAX HYBRID HORIZONTAL



Left version



Right version



FINISHES RELAX HYBRID





MATT LIGHT GREY Code 8N





Code Y4





Code 30

MEDIUM GREY Code 4D

MATT WHITE Code J8

AGAVE

Code 9N

RELAX HYBRID HORIZONTAL

PRODUCT SPECIFICATIONS:

Ventilated radiator with painted steel structure, complete with insulation; available in widths 920, 1120, 1320 mm; configurable with right or left hydraulic connection; touch display on radiator, located opposite the position of the chosen hydraulic connection; insulation class I; removable filter; customisable in six colours; LED lighting system (optional).

STANDARD EQUIPMENT: installation template; wall mounting system with screws and dowels; assembly, use and maintenance instructions.



UNI EN ISO 3744:2010

		650 x 920	650 x 1120	650 x 1320
Water content	e	2.43	2.89	3.35
Maximum operating pressure	bar	4	4	4
Maximum water inlet temperature	°C	85	85	85
Minimum water inlet temperature	°C	4	4	4
Hydraulic connections	mm/"	50 - G3/4	50 - G3/4	50 - G3/4
Supply voltage	V/Hz	230/50	230/50	230/50
Maximum current consumption	Α	0.07	0.07	0.07
Maximum power absorbed	w	15.2	15.8	17.0
Weight	kg	29.0	35.2	40.0

HEATING PERFORMANCE *										
(75°/65°C to 20°C)		NIGHT	AUTO	BOOST	NIGHT	AUTO	BOOST	NIGHT	AUTO	BOOST
Heating power	w	1403	2394	2675	1547	2701	3154	2028	3529	3946
Water flow rate	l/h	121	206	230	133	232	271	174	303	339
Pressure drops	kPa	5.9	13.0	15.3	4.8	11.5	14.7	6.2	15.9	19.2
(55°/45°C to 20°C)		NIGHT	AUTO	BOOST	NIGHT	AUTO	BOOST	NIGHT	AUTO	BOOST
Heating power	w	824	1405	1570	898	1568	1831	1165	2027	2267
Water flow rate	l/h	71	121	135	77	135	157	100	174	195
Pressure drops	kPa	2.7	5.9	7.0	2.0	4.9	6.3	2.4	6.2	7.5

COOLING PERFORMANCE										
(7°/12°C to 27°C)		NIGHT	AUTO	BOOST	NIGHT	AUTO	BOOST	NIGHT	AUTO	BOOST
Total power in cooling	w	321	687	797	423	806	928	473	877	1004
Sensible power in cooling	w	247	529	614	326	621	715	364	675	773
Water flow rate	l/h	51	109	129	72	138	159	81	150	172
Pressure drops	kPa	1.4	4.8	6.4	1.8	5.1	6.4	1.6	4.6	5,8

AERAULIC DATA		NIGHT	AUTO	BOOST	NIGHT	AUTO	BOOST	NIGHT	AUTO	BOOST
Air flow rate	m3/h	100	171	204	110	192	223	129	224	258
SOUND DATA **		NIGHT	AUTO	BOOST	NIGHT	AUTO	BOOST	NIGHT	AUTO	BOOST
Council or owners	dB(A)	34.4	52,1	56.3	34.0	51.2	55.6	33.9	51.3	55.8
Sound power		34.4	52.1	50.5	54.0	51.2	55.0	55.7	01.0	55.0

* Heating performance certified according to EN16430-2:2015

** Sound power measurement according to UNI EN ISO 3744:2010







RELAX HYBRID VERTICAL



HYDRAULIC CONNECTIONS RELAX HYBRID VERTICAL



FINISHES RELAX HYBRID





MATT LIGHT GREY Code 8N

MEDIUM GREY

Code 4D



Code J8



Code Y4



SATIN BLACK Code 30

AGAVE Code 9N

RELAX HYBRID VERTICAL

PRODUCT SPECIFICATIONS:

Ventilated radiator with painted steel structure, complete with insulation; available 630 mm wide and 1800 mm high; touch display on the radiator, located on the right side; insulation class I; removable filter; customisable in six colours; LED lighting system (optional).

STANDARD EQUIPMENT: installation template; wall mounting system with screws and dowels; assembly, use and maintenance instructions.



UNI EN ISO 3744:2010

	U.M.	1800 x 630
Water content	l	6.09
Maximum operating pressure	bar	4
Maximum water inlet temperature	°C	85
Minimum water inlet temperature	°C	4
Hydraulic connections	mm/"	50 - G3/4
Supply voltage	V/Hz	230/50
Maximum current consumption	A	0.06
Maximum power absorbed	w	16.0
Weight	kg	62.4

HEATING PERFORMANCE *				
(75°/65°C to 20°C)		NIGHT	Αυτο	BOOST
Heating power	w	1636	2758	3093
Water flow rate	l/h	141	237	266
Pressure drops	kPa	5.9	13.0	15.4
(55°/45°C to 20°C)		NIGHT	Αυτο	BOOST
Heating power	w	963	1623	1820
Water flow rate	l/h	83	140	156
Pressure drops	kPa	2.7	5.9	7.0

COOLING PERFORMANCE				
(7°/12°C to 27°C)		NIGHT	AUTO	BOOST
Total power in cooling	w	367	686	820
Sensible power in cooling	w	283	528	631
Water flow rate	l/h	63	118	141
Pressure drops	kPa	1.5	4.2	5.6

AERAULIC DATA				
Air flow rate	m3/h	125	211	236

SOUND DATA **		NIGHT	AUTO	BOOST
Sound power	dB(A)	33.7	51.7	56.0
Sound pressure (2 m)	dB(A)	19.7	34.5	38.8

* Heating performance certified according to EN16430-2:2015

** Sound power measurement according to UNI EN ISO 3744:2010



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RELAX STYLE: RENOVATE AT LOW TEMPERATURE

The ventilated radiator that heats and furnishes.

The **design**, characterised by soft, harmonious lines conceals the hydraulic and electrical connections in a depth of **110 mm**.

Replacing the old cast iron or aluminium radiator therefore takes place without masonry work with a radiator of **unique geometry**.

The radiant section combined with the ventilated section enables maximum **energy efficiency** by combining high performance with **low temperatures**.

Technological research based on the latest innovations developed in the field of heating has made it possible to achieve high performance while ensuring maximum **acoustic comfort**.



RELAX STYLE

PRODUCT SPECIFICATIONS:

Ventilated radiant plate; M24x19 threads; maximum permissible operating pressure 10 bar; maximum permissible operating temperature 85°C; touch fan speed control on radiator, located on right side; the radiator is already prepared for thermostatic head insertion; cable outlet bottom right side; the radiator can be controlled via third-party home automation via 0-10V analogue signal

STANDARD EQUIPMENT: innovative concealed hydraulic connection system, complete with fittings for connection with copper pipes (diameters 12, 14 and 15 mm) and multilayer pipes (14 th.2 and 16 th.2); fixing systems with screws and dowels; vent valve; Europlug transformer (CEE 7/16) with 1500 mm long power cable (Input: 230 VAC 50/60 Hz - Output: 12 VDC 3 A).

Available colours: see colour chart at the end of the catalogue.

FAN SPEED CONTROL

0	Φ	ON/Standby: touch button to activate/deactivate the fans and select the desired speed.
	Ð	fan status at speed 1
	むむ	fan status at speed 2
U	222	fan status at speed 3



UNI EN ISO 3744:2010

										Thermal	Power *			
Model	Depth	Height	Width	Spacing	Weight	Cap.		Watt Δ	T=50°C			Watt 🛆	T=30°C	
	mm	Hmm	Wmm	W'mm	Kg	L	Spd. 0	Spd. 1	Spd. 2	Spd. 3	Spd. 0	Spd. 1	Spd. 2	Spd. 3
RELAX STYLE 653 x 712	91	653	712	(*)	24.6	4.2	533	940	1048	1234	280	571	637	750
RELAX STYLE 653 x 928	91	653	928	(*)	31.5	5.7	704	1339	1492	1754	367	799	890	1047
RELAX STYLE 653 x 1144	91	653	1144	(*)	38.9	7.2	875	1634	1819	2135	453	993	1105	1298
RELAX STYLE 653 x 1360	91	653	1360	(*)	46.0	8.7	1024	1913	2131	2506	530	1120	1248	1467
RELAX STYLE 653 x 1522	91	653	1522	(*)	51.2	9.9	1136	2132	2374	2792	588	1248	1390	1634
RELAX STYLE 783 x 928	91	783	928	(*)	39.0	7.2	821	1450	1621	1914	425	846	946	1117
RELAX STYLE 783 x 1144	91	783	1144	(*)	47.6	9.1	1012	1788	1998	2360	523	1043	1166	1377
RELAX STYLE 783 x 1360	91	783	1360	(*)	56.3	11.0	1204	2126	2375	2805	622	1240	1386	1637
RELAX STYLE 783 x 1522	91	783	1522	(*)	62.8	13.0	1347	2379	2658	3139	697	1388	1551	1832
RELAX STYLE 933 x 496	91	933	496	(*)	26.5	4.2	480	751	826	949	250	443	487	559
RELAX STYLE 933 x 604	91	933	604	(*)	31.7	5.4	584	914	1004	1155	304	539	592	681
RELAX STYLE 1453 x 496	91	1453	496	(*)	40.0	7.0	802	1053	1141	1289	421	602	652	737
RELAX STYLE 1453 x 604	91	1453	604	(*)	48.1	9.0	976	1282	1390	1569	512	733	794	897
RELAX STYLE 1753 x 496	91	1753	496	(*)	48.0	8.7	949	1178	1271	1424	493	666	719	805
RELAX STYLE 1753 x 604	91	1753	604	(*)	57.7	11.2	1155	1434	1548	1734	600	811	875	981
RELAX STYLE 1753 x 712	91	1753	712	(*)	67.1	13.6	1362	1691	1824	2044	708	956	1032	1156

(*) = see indications on next page

* Heating performance certified according to EN16430-2:2015

** Sound power measurement according to UNI EN ISO 3744:2010

	Sound pressure (2m) **								
Model	Fan speed 1	Fan speed 2	Fan speed 3						
	dB (A)	dB (A)	dB (A)						
RELAX STYLE 653 x 712	31	31	36						
RELAX STYLE 653 x 928	24	30	37						
RELAX STYLE 653 x 1144	27	29	37						
RELAX STYLE 653 x 1360	25	31	38						
RELAX STYLE 653 x 1522	26	32	39						
RELAX STYLE 783 x 928	24	30	37						
RELAX STYLE 783 x 1144	27	29	37						
RELAX STYLE 783 x 1360	25	31	38						
RELAX STYLE 783 x 1522	26	32	39						
RELAX STYLE 933 x 496	27	29	37						
RELAX STYLE 933 x 604	25	31	38						
RELAX STYLE 1453 x 496	26	32	39						
RELAX STYLE 1453 x 604	28	26	32						
RELAX STYLE 1753 x 496	22	28	34						
RELAX STYLE 1753 x 604	28	26	32						
RELAX STYLE 1753 x 712	22	28	34						



Available spacing with Lateral connection on the left or right side

			Available spacing by height							
			Lateral spacing	Lateral spacing	Lateral spacing	Lateral spacing	Lateral spacing			
Model	Height	Width	400 to 500 mm	501 to 650 mm	651 to 800 mm	801 to 1300 mm	1301 to 1600 mm			
	Hmm	W mm	Code	Code	Code	Code	Code			
RELAX STYLE 653 x 712	653	712	L1	×	×	×	×			
RELAX STYLE 653 x 928	653	928	L1	×	×	×	×			
RELAX STYLE 653 x 1144	653	1144	L1	×	×	×	×			
RELAX STYLE 653 x 1360	653	1360	L1	×	×	×	×			
RELAX STYLE 653 x 1522	653	1522	L1	×	×	×	×			
RELAX STYLE 783 x 928	783	928	L1	L2	×	×	×			
RELAX STYLE 783 x 1144	783	1144	L1	L2	×	×	×			
RELAX STYLE 783 x 1360	783	1360	L1	L2	×	×	×			
RELAX STYLE 783 x 1522	783	1522	L1	L2	×	×	×			
RELAX STYLE 933 x 496	933	496	L1	L2	L3	×	×			
RELAX STYLE 933 x 604	933	604	L1	L2	L3	×	×			
RELAX STYLE 1453 x 496	1453	496	L1	L2	L3	L4	×			
RELAX STYLE 1453 x 604	1453	604	L1	L2	L3	L4	×			
RELAX STYLE 1753 x 496	1753	496	L1	L2	L3	L4	L5			
RELAX STYLE 1753 x 604	1753	604	L1	L2	L3	L4	L5			
RELAX STYLE 1753 x 712	1753	712	L1	L2	L3	L4	L5			

Spacing available - X = Spacing not available

CONCEALED HYDRAULIC CONNECTION

RELAX STYLE is supplied with the innovative concealed hydraulic connection system. This type of connection means that there are no valves in sight, enhancing the formal appearance of the heating body. Another strength of this type of hydraulic connection is its ease of installation. A valve and holder system, connected to hoses, allows high installation flexibility, making the RELAX STYLE ideal for all types of replacement. RELAX STYLE ideal for replacing products with lateral connections (400 to 1600 mm).

The concealed hydraulic connection with universal M30 x 1.5 connection is thus already prepared for the installation of a thermostatic head (optional).

We recommend installing the radiator at a minimum height of 150 to 200 mm above the floor.



RELAX STYLE

Connection from below



Available spacing with connection from below

			Spacing for replacements from below							
			Spacing from below	Spacing from below	Spacing from below	Spacing from below	Spacing from below			
Model	Height	Width	50 to 200 mm	201 to 320 mm	321 to 450 mm	451 to 500 mm	501 to 700 mm			
	mm	W mm	Code	Code	Code	Code	Code			
RELAX STYLE 653 x 712	653	712	S1	S2	S3	×	×			
RELAX STYLE 653 x 928	653	928	S1	S2	S3	S 4	×			
RELAX STYLE 653 x 1144	653	1144	S1	S2	S3	S4	S5			
RELAX STYLE 653 x 1360	653	1360	S1	S2	S3	S4	S5			
RELAX STYLE 653 x 1522	653	1522	S1	S2	S3	S4	S5			
RELAX STYLE 783 x 928	783	928	S1	S2	S3	S4	×			
RELAX STYLE 783 x 1144	783	1144	S1	S2	S3	S4	S5			
RELAX STYLE 783 x 1360	783	1360	S1	S2	S3	S4	S5			
RELAX STYLE 783 x 1522	783	1522	S1	S2	S3	S4	S5			
RELAX STYLE 933 x 496	933	496	S1	×	×	×	×			
RELAX STYLE 933 x 604	933	604	S1	S2	×	×	×			
RELAX STYLE 1453 x 496	1453	496	S1	×	×	×	×			
RELAX STYLE 1453 x 604	1453	604	S1	S2	×	×	×			
RELAX STYLE 1753 x 496	1753	496	S1	×	×	×	X			
RELAX STYLE 1753 x 604	1753	604	S1	S2	×	×	×			
RELAX STYLE 1753 x 712	1753	712	S1	S2	S3	×	×			

 \checkmark = Spacing available - \checkmark = Spacing not available

CONCEALED HYDRAULIC CONNECTION

RELAX STYLE is supplied with the innovative concealed hydraulic connection system. This type of connection means that there are no valves in sight, enhancing the formal appearance of the heating body. Another strength of this type of hydraulic connection is its ease of installation. A valve and holder system, connected to hoses, allows high installation flexibility, making the RELAX STYLE ideal for all types of replacement. RELAX STYLE ideal for replacing products with connections from below (50 to 700 mm).

The concealed hydraulic connection with universal M30 x 1.5 connection is thus already prepared for the installation of a thermostatic head (optional).

We recommend installing the radiator at a minimum height of 150 to 200 mm above the floor.



RELAX AIR



4.





UNI EN ISO 3744:2010

	Thermal Power *								
Model	Watt ∆t=50°C				Watt ∆t=30°C				
	Spd. 0	Spd. 1	Spd. 2	Spd. 3	Spd. 0	Spd. 1	Spd. 2	Spd. 3	
RELAX AIR 543 x 602	521	922	1027	1208	267	537	598	703	
RELAX AIR 543 x 818	691	1255	1403	1657	355	732	818	967	
RELAX AIR 543 x 1034	862	1609	1805	2143	444	941	1055	1253	
RELAX AIR 543 x 1250	1014	1911	2146	2555	522	1114	1251	1489	
RELAX AIR 543 x 1412	1129	2184	2456	2930	580	1270	1428	1703	
RELAX AIR 673 x 818	845	1377	1537	1811	433	800	893	1052	
RELAX AIR 673 x 1034	1068	1741	1943	2289	547	1012	1129	1330	
RELAX AIR 673 x 1250	1291	2232	2505	2978	661	1297	1455	1730	
RELAX AIR 673 x 1412	1458	2521	2829	3364	747	1465	1644	1955	
RELAX AIR 823 x 1034	1190	1933	2165	2568	613	1130	1266	1501	
RELAX AIR 823 x 1250	1439	2376	2666	3170	742	1389	1559	1853	
RELAX AIR 823 x 1412	1625	2717	3054	3637	838	1589	1785	2127	
RELAX AIR 1343 x 386	730	966	1054	1201	376	551	600	684	
RELAX AIR 1343 x 494	934	1237	1349	1537	482	705	769	875	
RELAX AIR 1643 x 386	867	1082	1178	1339	444	615	669	761	
RELAX AIR 1643 x 494	1110	1384	1508	1714	568	787	857	974	
RELAX AIR 1643 x 602	1353	1687	1837	2088	692	959	1044	1186	
RELAX AIR 1943 x 386	1048	1230	1311	1443	539	677	722	794	
RELAX AIR 1943 x 494	1341	1574	1678	1847	690	866	923	1016	
RELAX AIR 1943 x 602	1634	1918	2045	2251	841	1056	1125	1239	

* Heating performance certified according to EN16430-2:2015

AVAILABLE CONNECTIONS:





Low lateral hydraulic connection with internal diaphragm >> « Code 80

Centred hydraulic connection with 50 mm spacing



Code 84

38

RELAX AIR

PRODUCT SPECIFICATIONS:

Ventilated radiant plate; 1/2" gas threads on right side; maximum permissible operating pressure 10 bar; maximum permissible operating temperature 85°C; touch fan speed control on radiator, located on right side; cable outlet bottom right side; the radiator can be controlled via third-party home automation via 0-10V analogue signal.

STANDARD EQUIPMENT: fixing system with screws and dowels; 1/2" blind plug with plug cover; 1/2" vent valve: Europlug transformer (CEE 7/16) with 1500 mm long power cable (Input: 230 VAC 50/60 Hz - Output: 12 VDC 3 A).

Available colours: see colour chart at the end of the catalogue.

FAN SPEED CONTROL

0	Φ	ON/Standby: touch button to activate/deactivate the fans and select the desired speed.
	Ş	fan status at speed 1
	むむ	fan status at speed 2
	むむむ	fan status at speed 3

		_					9	Sound pressure (2m)	**
Model	Depth	Height	Width	Spacing	Weight	Cap.	Fan speed 1	Fan speed 2	Fan speed 3
	mm	Hmm	W mm	H' mm	Kg	L	dB (A)	dB (A)	dB (A)
RELAX AIR 543 x 602	91	543	602	370	20.8	4.2	31	31	36
RELAX AIR 543 x 818	91	543	818	370	27.5	5.7	24	30	37
RELAX AIR 543 x 1034	91	543	1034	370	30.1	7.2	27	29	37
RELAX AIR 543 x 1250	91	543	1250	370	41.0	8.7	25	31	38
RELAX AIR 543 x 1412	91	543	1412	370	46.0	9.9	26	32	39
RELAX AIR 673 x 818	91	673	818	500	33.8	7.2	24	30	37
RELAX AIR 673 x 1034	91	673	1034	500	42.1	9.1	27	29	37
RELAX AIR 673 x 1250	91	673	1250	500	50.4	11.0	25	31	38
RELAX AIR 673 x 1412	91	673	1412	500	56.8	13.0	26	32	39
RELAX AIR 823 x 1034	91	823	1034	650	51.5	11.4	27	29	37
RELAX AIR 823 x 1250	91	823	1250	650	61.7	13.8	25	31	38
RELAX AIR 823 x 1412	91	823	1412	650	69.5	15.6	26	32	39
RELAX AIR 1343 x 386	91	1343	386	1170	32.1	7.0	28	26	32
RELAX AIR 1343 x 494	91	1343	494	1170	39.7	9.0	22	28	34
RELAX AIR 1643 x 386	91	1643	386	1470	38.1	8.7	28	26	32
RELAX AIR 1643 x 494	91	1643	494	1470	47.6	11.2	22	28	34
RELAX AIR 1643 x 602	91	1643	602	1470	56.9	13.6	31	31	36
RELAX AIR 1943 x 386	91	1943	386	1770	44.5	10.4	28	26	32
RELAX AIR 1943 x 494	91	1943	494	1770	55.2	13.3	22	28	34
RELAX AIR 1943 x 602	91	1943	602	1770	65.7	16.3	31	31	36

** Sound power measurement according to UNI EN ISO 3744:2010

AVAILABLE CONNECTIONS:

Hydraulic connection from the bottom side



Connection only for module and/or twopipe system (only with 11 mm probe) no loop single-pipe



Code 82

Code 92 Code 93

Connection with integrated valve and central hydraulic connections 50 mm Available for heights 543, 673 and 823. Thermostatic head available as an accessory



Connection with integrated valve and lateral hydraulic connections 50 mm Available for heights 543, 673 and 823. Thermostatic head availe as an accessory



COLOUR CHART

FINISHES RELAX HYBRID





AGAVE Code 9N

MATT LIGHT GREY Code 8N



MEDIUM GREY Code 4D



MATT WHITE Code J8

Ø

Ice

Code 3P

Matt Sage Green

Ral 6021 • Code 2V

M

G



Code Y4



Code 30

FINISHES RELAX STYLE AND RELAX AIR

G	R
Standard White Code 01	Quar Code
O	R
Edelweiss White Code 34	Suns Code
C	R
Matt White Code J8	Brow Code
ß	G
Pearl White Code 16	Beige Code
G	G

lvory Ral 1013 • Code 02



Code 1C

R

Sablé

Code Y4



uartz 2 ode 2C



unstone ode 2D

rown Tobacco

ode 1B

G

ige Cream ode 26

> G Melon Yellow

Ral 1028 • Code E7



Orange Ral 2004 • Code 17

Matt Ochre Yellow Ral 1024 • Code 4V

M





Brown Ral 8017 • Code 09



Hammered Copper Code J4



Amaranth Ral 3003 • Code 06



Flame Red Code 7D



Red Ral 3000 • Code 05



Matt Powder Pink Ral 3012 • Code 5V





Ral 8004 • Code 9U

Ral 6018 • Code N3	
G	
Forest Green	

Grass Green

Ral 6005 • Code 19



Agave Code 9N



Baltic Blue Code 1P



Matt Pastel Blue Ral 5024 • Code 1V



Ral 5014 • Code 4P

G

Bluish Lilac Ral 4005 • Code R3



Azurite 3 Code 6C



Deep Blue Ral 5004 • Code 2F



Manhattan Grey Code 03

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Matt Light Grey Code 8N



Pearl Grey Code L6



Metallic Titanium Grey Ral 9023 • Code L3



Medium Grey Code 4D



Matt Anthracite Grey Ral 7016 • Code 6V



Hammered Grey Code 32



Black Ral 9005 • Code 10



Graphite Black Code 18



Satin Black Code 30



Matt Black Code K1

G Glossy Matt 🕅

R Rough

Finishes are obtained through special processes. For the feasibility of the finishes and their price, please refer to the individual product sheets.

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