



PIANO

Radiators

PIANO, represents the evolution of the “radiator” in shape and colour. Great versatility and high thermal powers make this product ideal for both small and large environments, even with low-temperature systems.

PIANO

vertical



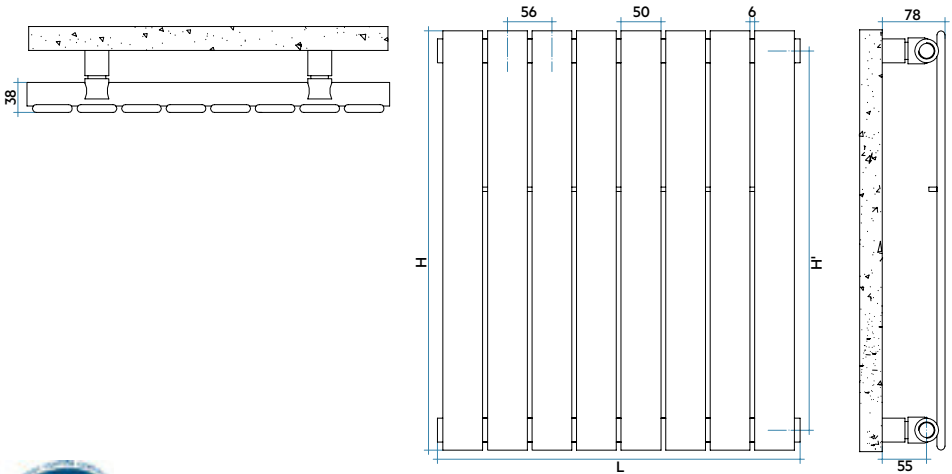
12 elements, height 1820 mm, length 680 mm. Ivory finish (cod. 02). Configuration cod. 01.

PIANO Vertical: the perfect mix of class, elegance and linearity. The flat geometry of the tubes and the wide range of sizes make Piano Verticale a very flexible radiator.

PIANO Vertical is available in 9 heights, from 4 to 30 elements and thermal powers from 136 to 3330 Watt.

PIANO

vertical



CE 08
EN442-1

EN 442
EURO NORM

Thermal Power

Model	Depth mm	Height H mm	Conn. centre H' mm	Weight Kg	Cap. lt	$\Delta t=50^{\circ}\text{C}$	$\Delta t=50^{\circ}\text{C}$	$\Delta t=40^{\circ}\text{C}$	$\Delta t=30^{\circ}\text{C}$	$\Delta t=20^{\circ}\text{C}$	Exp. n.
						Btu/h	Watt	Watt	Watt (*)	Watt	
520	38	520	470	0,6	0,25	116,3	34,1	25,6	17,7	10,6	1,280
700	38	700	650	0,8	0,31	152,7	44,8	33,5	23,1	13,7	1,295
920	38	920	870	1,0	0,39	195,3	57,2	42,7	29,2	17,2	1,314
1220	38	1220	1170	1,4	0,48	255,9	75,0	56,0	38,4	22,6	1,310
1520	38	1520	1470	1,6	0,60	315,3	92,4	69,0	47,4	27,9	1,306
1820	38	1820	1770	1,9	0,70	375,0	109,9	82,2	56,5	33,3	1,302
2020	38	2020	1970	2,1	0,77	415,0	121,6	91,0	62,6	37,0	1,300
2220	38	2220	2170	2,4	0,83	455,3	133,4	99,9	68,8	40,7	1,297
2520	38	2520	2470	2,6	0,94	516,4	151,3	113,4	78,2	46,3	1,293

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

For Δt different from 50°C use the formula:

$$Q=Q_n (\Delta t / 50)^n$$

Finishes available: see pag. 298.

- Maximum working pressure 4 bar
- Maximum working temperature 95°C

MANIFOLDS: Prearrangement for bottom connections with 1/2" welded fittings and internal baffle.

PIANO

horizontal



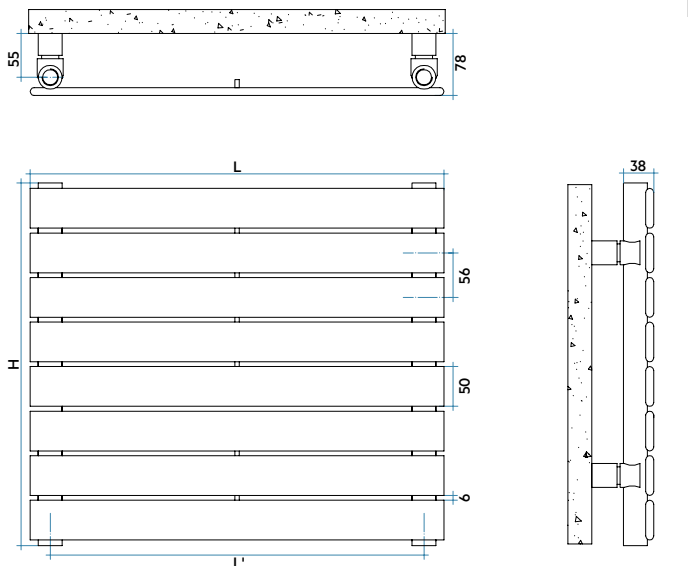
12 elements, height 680 mm, length 1520 mm, North Sea Blue finish (Cod. 1P), Configuration cod. 01.

PIANO in the horizontal version represents the interpretative flexibility of this radiator. The flat geometry of the tubes and the wide range of sizes make Piano a versatile radiator. PIANO Horizontal

is available in 9 heights, from 4 to 30 elements and thermal powers from 137 to 3252 Watt.

PIANO

horizontal



Model	Depth	Lenght		Weight	Capacity
		mm	L mm		
520	38	520	470	0,6	0,25
700	38	700	650	0,8	0,31
920	38	920	870	1,0	0,39
1220	38	1220	1170	1,4	0,48
1520	38	1520	1470	1,6	0,60
1820	38	1820	1770	1,9	0,70
2020	38	2020	1970	2,1	0,77
2220	38	2220	2170	2,4	0,83
2520	38	2520	2470	2,6	0,94

PIANO Horizontal: Power in Watt for linear metre

N. el.	4	6	8	10	12	14	16	18	20	22	24	26	28	30
Btu/h Δt 50°C	899,2	1327,4	1745,9	2154,6	2553,3	2942,9	3322,5	3692,6	4053,4	4405,4	4748,2	5082,1	5407,4	5727,0
Watt Δt 50°C	263,4	388,8	511,4	631,1	747,9	862,0	973,2	1081,6	1187,3	1290,4	1390,8	1488,6	1583,9	1677,5
Watt Δt 40°C	200,3	294,8	389,0	481,5	572,4	661,8	749,5	835,5	920,1	998,9	1075,5	1149,9	1222,2	1293,0
Watt Δt 30°C*	140,7	206,3	273,3	339,7	405,4	470,6	535,2	599,0	662,3	718,0	772,0	824,3	875,0	924,4
Watt Δt 20°C	85,5	124,8	166,2	207,8	249,4	291,1	332,9	374,8	416,7	450,9	483,9	515,7	546,3	576,0
Modification index	1,228	1,241	1,227	1,213	1,199	1,185	1,171	1,157	1,143	1,148	1,152	1,157	1,162	1,167

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

For Δt different from 50°C use the formula:

$$Q = Q_n (\Delta t / 50)^n$$

Finishes available: see pag. 298.

- Maximum working pressure 4 bar
- Maximum working temperature 95°C

MANIFOLDS: Prearrangement for side connections with 1/2" welded fittings and internal baffle.

PIANO 2

vertical



14 elements, height 2020 mm, length 792 mm, Matt Light Grey finish (cod. 8N). Configuration cod. 80.

PIANO represents the evolution of the “radiator” in shape and color.

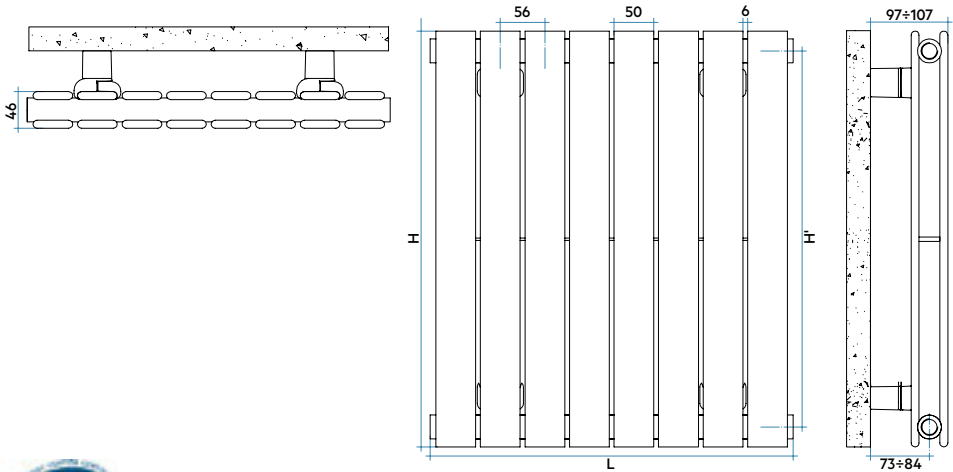
Piano 2 Vertical is the two-tier version of Piano Verticale, suitable for environments that require a

higher calorific yield.

PIANO 2 Vertical is available in 9 heights, from 4 to 30 elements and thermal powers from 201 to 3364 Watt.

PIANO 2

vertical



Thermal Power

Model	Depth mm	Height H mm	Conn. centre H' mm	Weight Kg	Cap. lt	$\Delta t=50^{\circ}\text{C}$	$\Delta t=50^{\circ}\text{C}$	$\Delta t=40^{\circ}\text{C}$	$\Delta t=30^{\circ}\text{C}$	$\Delta t=20^{\circ}\text{C}$	Exp. n.
						Btu/h	Watt	Watt	Watt (*)	Watt	
520	46	520	470	1,2	0,43	171,2	50,2	37,6	25,9	15,3	1,296
700	46	700	650	1,5	0,55	223,6	65,5	49,0	33,6	19,8	1,305
920	46	920	870	2,0	0,71	285,9	83,8	62,5	42,8	25,1	1,317
1220	46	1220	1170	2,6	0,91	369,0	108,1	80,6	55,2	32,4	1,316
1520	46	1520	1470	3,2	1,13	450,6	132,1	98,5	67,5	39,6	1,315
1820	46	1820	1770	3,8	1,34	531,2	155,7	116,1	79,6	46,7	1,314
2020	46	2020	1970	4,2	1,48	584,5	171,3	127,6	87,3	51,2	1,319
2220	46	2220	2170	4,6	1,61	637,6	186,9	139,1	95,0	55,5	1,324
2520	46	2520	2470	5,2	1,82	716,9	210,1	156,1	106,4	62,0	1,332

(*) Thanks to the high performance of Irsap PIANO 2 Vertical radiators, the ideal Δt for low temperature projects is Δt at 30°C.

For Δt different from 50°C use the formula:

$$Q=Q_n (\Delta t / 50)^n$$

Finishes available: see pag. 298.

- Maximum working pressure 4 bar
- Maximum working temperature 95°C

MANIFOLDS: Prearrangement for bottom connections with 1/2" welded fittings and internal baffle.

PIANO 2

horizontal



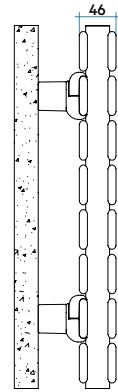
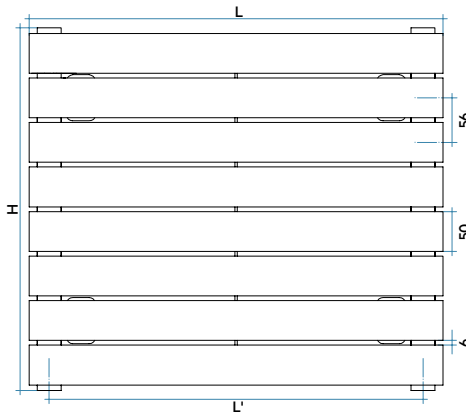
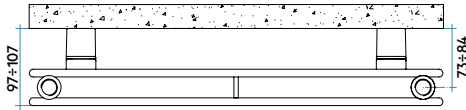
14 elements, height 792 mm, length 1820 mm, Matt Light Grey finish (cod. 8N), Configuration cod. 01.

The range expands with the horizontal version, ideal for characterizing and personalizing the space, and with the double-row models, to satisfy high caloric requirements.

PIANO 2 Horizontal is available in 9 heights, from 4 to 30 elements and thermal powers from 225 to 3392 Watt.

PIANO 2

horizontal



Model	Depth mm	Lenght		Weight Kg	Capacity lt
		L mm	L' mm		
520	46	520	470	1,2	0,43
700	46	700	650	1,5	0,55
920	46	920	870	2,0	0,71
1220	46	1220	1170	2,6	0,91
1520	46	1520	1470	3,2	1,13
1820	46	1820	1770	3,8	1,34
2020	46	2020	1970	4,2	1,48
2220	46	2220	2170	4,6	1,61
2520	46	2520	2470	5,2	1,82

PIANO 2 Horizontal: Power in Watt for linear metre

N. el.	4	6	8	10	12	14	16	18	20	22	24	26	28	30
Btu/h Δt 50°C	1479,3	2069,9	2623,7	3148,7	3650,6	4132,0	4595,2	5042,5	5474,7	6016,2	6298,8	6692,1	7074,1	7445,3
Watt Δt 50°C	433,3	606,3	768,5	922,3	1069,3	1210,3	1346,0	1477,0	1603,6	1762,2	1845,0	1960,2	2072,1	2180,8
Watt Δt 40°C	329,2	459,7	586,9	709,4	822,7	931,6	1036,5	1137,9	1236,0	1358,5	1423,0	1512,5	1599,5	1684,2
Watt Δt 30°C*	230,9	321,8	414,6	505,8	586,7	664,8	740,0	812,9	883,5	971,4	1018,0	1082,7	1145,7	1207,0
Watt Δt 20°C	140,1	194,6	254,1	314,0	364,4	413,2	460,3	506,0	550,4	605,4	635,0	675,9	715,8	754,7
Modification index	1,232	1,240	1,208	1,176	1,175	1,173	1,171	1,169	1,167	1,166	1,164	1,162	1,160	1,158

(*) Thanks to the high performance of Irsap PIANO 2 Horizontal radiators, the ideal Δt for low temperature projects is Δt at 30°C.

For Δt different from 50°C use the formula:

$$Q = Q_n (\Delta t / 50)^n$$

Finishes available: see pag. 298.

- Maximum working pressure 4 bar
- Maximum working temperature 95°C

MANIFOLDS: Prearrangement for side connections with 1/2" welded fittings and internal baffle.

PIANO

electric



height 1800 mm, length 443 mm, Sunstone finish (Cod. 2D).

PIANO Electric represents the aesthetic evolution of the furnishing radiator, thanks to the squared profile of its elements.

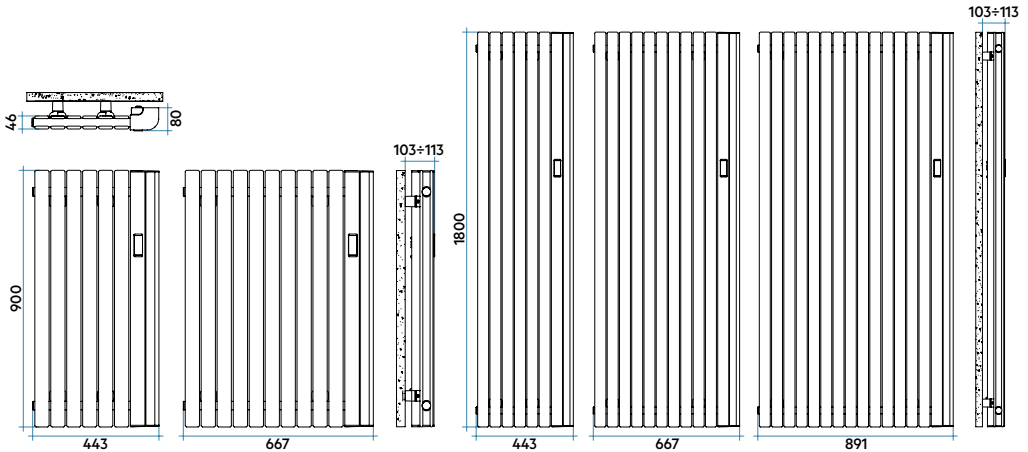
The control electronics, perfectly integrated and not

visible, guarantees high thermal power (up to 1800 Watts) to satisfy every need.

PIANO Electric is also available with LED lights that transform it into a real design object.

PIANO

electric



Model	Depth	Height	Width	Weight	Electric Power
	P mm	H mm	L mm	Kg	Watt
PIANO electric 500 Watt	80	900	443	21,2	500
PIANO electric 750 Watt	80	900	667	32,0	750
PIANO electric 1000 Watt	80	1800	443	40,3	1000
PIANO electric 1500 Watt	80	1800	667	60,4	1500
PIANO electric 1800 Watt	80	1800	891	80,4	1800
PIANO electric with led 500 Watt	80	900	443	21,2	500
PIANO electric with led 750 Watt	80	900	667	32,0	750
PIANO electric with led 1000 Watt	80	1800	443	40,3	1000
PIANO electric with led 1500 Watt	80	1800	667	60,4	1500
PIANO electric with led 1800 Watt	80	1800	891	80,4	1800

WiFi control unit*

Control your radiator remotely using the Irsap.now app available from the store (Android, iOS and Harmony OS).

Compatible with the systems:



The WiFi control, on the radiator, connects to smartphones, making product management simple and immediate, configurable by downloading the IRSAP NOW APP available from all Android, IOS and Harmony OS stores.

This APP allows the management of multiple homes, allowing individual rooms or zones to be configured independently.

The WiFi control is compatible with Google Home and Amazon Alexa. As well as monitoring and setting the desired temperature, the WiFi control has the following functions: stand-by function, key lock function, antifreeze function, HOME/AWAY function (geolocation), holiday function, detect open window function, ITCS function (Intelligence Temperature Control System), which allows you to have the exact temperature at the set time, VOC function i.e. air quality control.

*** Available only for UE and CH.**

Finishes available: see pag. 298.