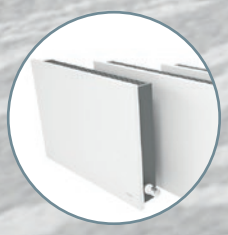
Aquabit

Optimize heating



Low temperature radiators

Hydraulic towel rails

Electric towel rails

Heat recovery units

Heat bombs

Edition 6 - 2022/2023

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Aquabit, ecodesign synonymous

Aquabit, together with the new heat production systems with low temperature water, manages to considerably reduce polluting emissions. In addition, all Aquabit materials are recyclable and have a long service life.

One more step to combat climate change and reduce global warming of the planet.

REDUCE CO_2 EMISSIONS

We transfer all our experience to water heating systems

At Electromecánicos Viveiro (EV) we have more than 20 years of experience in the design and manufacture of electric heating equipment for domestic use. Thanks to our desire to improve, we have established ourselves as the benchmark company in the electric heating sector.

We transfer our philosophy based on sustainability and respect for the environment to all manufacturing processes, to all our products and to all areas of our activity. We continuously analyze new market needs to design and develop products capable of satisfying them, subjecting them to testing and certification in the most prestigious official laboratories. We manufacture under the most demanding quality standards, both in the process and in the materials used, and we also extend our commitment to quality to after-sales services, customer service and technical advice.

We expand our commitment

At EV we are aware that more than half of the energy consumption in a home is produced by heating systems (47%) * and domestic hot water (18.9%) * so we want to contribute with our experience and knowledge to reduce it.

Introducing Aquabit, the first EV radiator to work at low flow temperatures, ideal for use with solar, geothermal, water heat pump and condensing boilers.

Aquabit is the first model of a new family of products that was born as a result of a continuous process of innovation for the development of new formulas that improve heating efficiency.

Aquabit, optimizes heating.

MORE THAN 20 YEARS AS A REFERENCE IN ELECTRIC HEATING

EV Confort®
Calefacción Profesional

HEATING WITH WATER AT LOW TEMPERATURE. AQUABIT RADIATORS

Optimiza la calefacción
Aquabit

* Source: Eurosat European Commission. IDAE, Institute for Energy Diversification and Saving

The best new partner heat production systems

Low temperature heating

The search for more efficient systems and the development of new heat emission systems that work at low temperatures is increasingly necessary.

The Technical Building Code and the rapid incorporation of renewable energy sources and boilers with high energy efficiency and high performance (condensing boilers and low temperature boilers), mark a clear trend towards low temperature heating.

The Regulation of Thermal Installations in Buildings (RITE), establishes the conditions that the facilities destined to meet the demand for thermal well-being and hygiene must meet through the heating, air conditioning and sanitary hot water installations, in order to achieve a rational use of energy. The regulations are primarily aimed at achieving three basic objectives:

1_ Lower polluting emissions into the atmosphere.

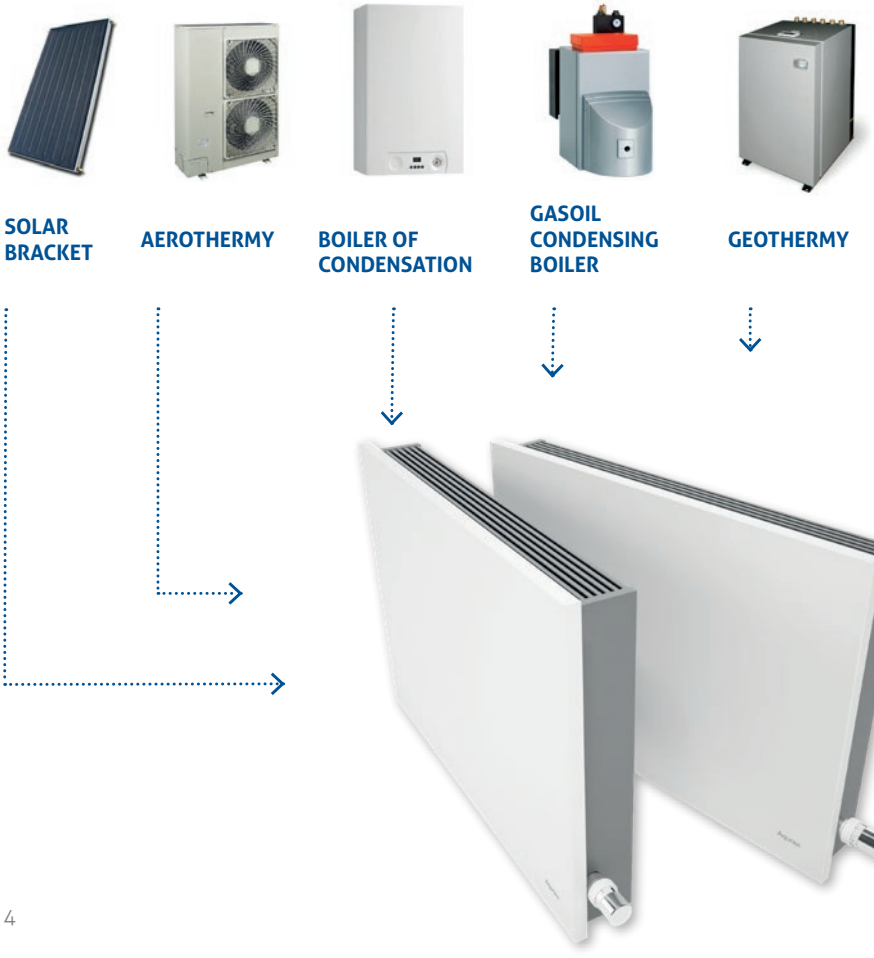
2_ Lower fuel consumption

3_ Increased comfort perceived by the user

These three points, so important and basic when considering the project and execution of a heating installation, are resolved if we carry out installations de calefacción a baja temperatura.

Aquabit, optimizes heating.

Aquabit radiators have been specifically designed to take full advantage of new low temperature heat generation systems (Condensing Boilers, Heat Pumps, Geothermal, ...). These units represent the definitive improvement to achieve efficient heating, with high thermal performance, minimum energy consumption and savings in the heating bill.



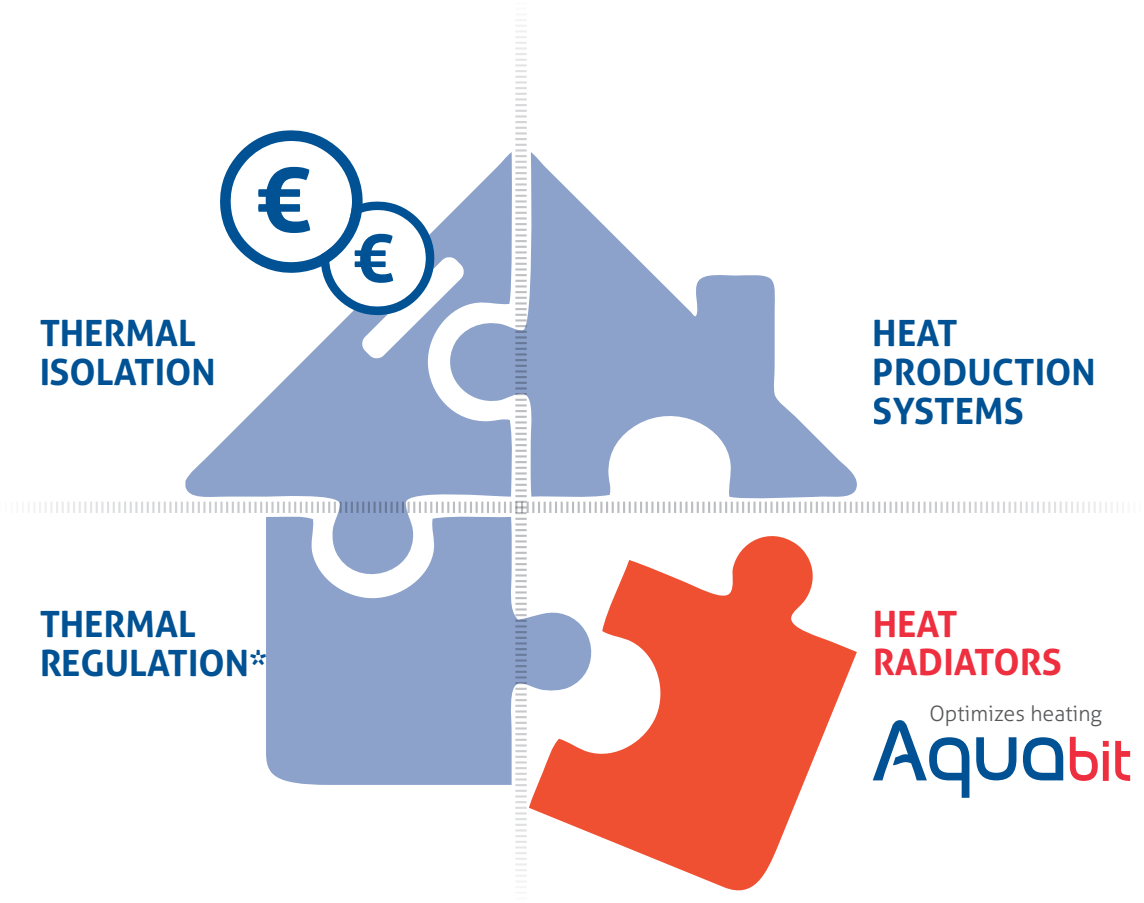
* Aquabit is also compatible with high temperature heat generation systems such as traditional, diesel, pellet boilers, etc ...

The missing link to improve energy efficiency in heating systems

In recent years, the heating sector has reinforced its commitment to saving energy and respecting the environment, with the aim of achieving more efficient and comfortable heating.

New low-temperature heat production systems have been developed and launched on the market that achieve more efficient operation, considerably reducing CO2 emissions.

Installing a low temperature heat production system alone is not enough to achieve energy efficiency. To optimize savings, a combination of these four elements is necessary: good thermal insulation, a low-temperature heat production system, a specific low-temperature heat radiator and a good thermal regulation system.



* EV Comfort recommends efficient control systems and Aquabit accessories

Aquabit

Optimizes heating

Aquabit

It is possible to improve water heating

Installing the attractive Aquabit radiators, maximum comfort and efficiency is achieved in each room in a healthy and safe way

» Domestic savings. Thanks to their low water content and efficient exchanger, they reach the target temperature immediately and an average saving of 20%.

» Easy installation. Quick and easy assembly and installation. Its small size and lightness allow a single person to transport and install it.

»Greater comfort. They follow a comfortable environment, heat distributed evenly throughout the room and a temperature that remains constant, reacting quickly to adapt to possible thermal changes.s.

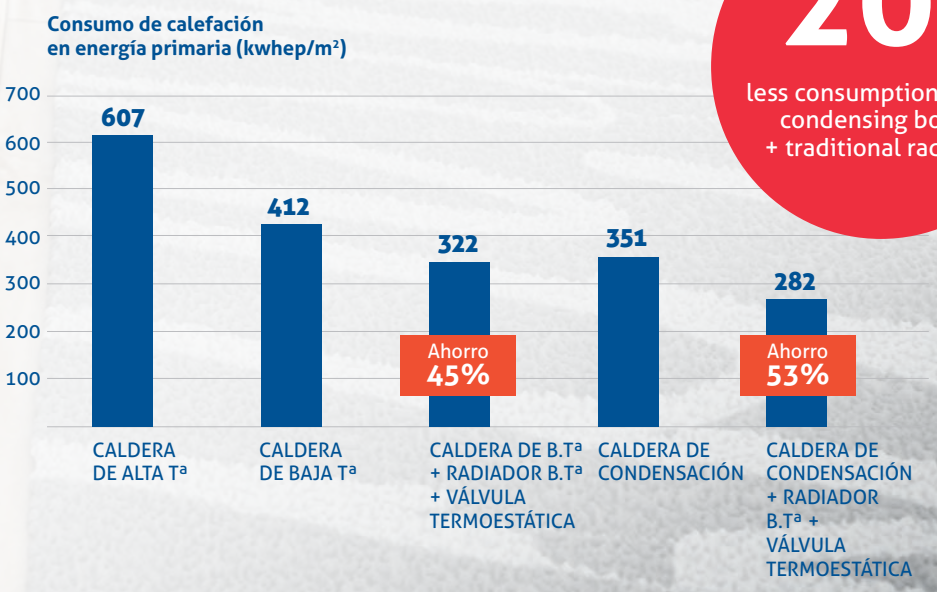
» Design. Panel-type design with a modern and elegant appearance, capable of integrating into any interior decoration.

» Respect for the environment. They reduce CO2 emissions.

THE PERFECT FORMULA FOR SAVING ON HEATING

Radiators Aquabit + New production systems at Low temperature

20%
less consumption than a condensing boiler + traditional radiator



* Información aportada por FEGECA

Aquabit exchanger

Efficient technology for comfort

The exchanger is the key element of the Aquabit radiator.

It is composed of a copper tube covered by thin aluminum fins. Located in the lower part, inside the radiator, it is connected to the inlet and outlet of the heating circuit.

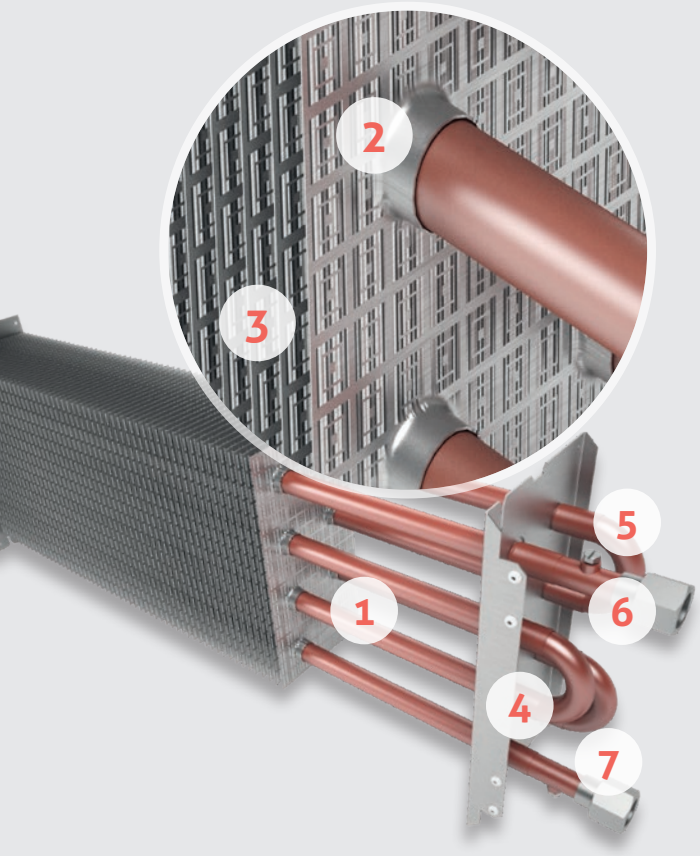
The inner tubes distribute the hot water evenly throughout the exchanger, transmitting the heat to the aluminum plates that make it up, and these in turn transmit it to the environment.

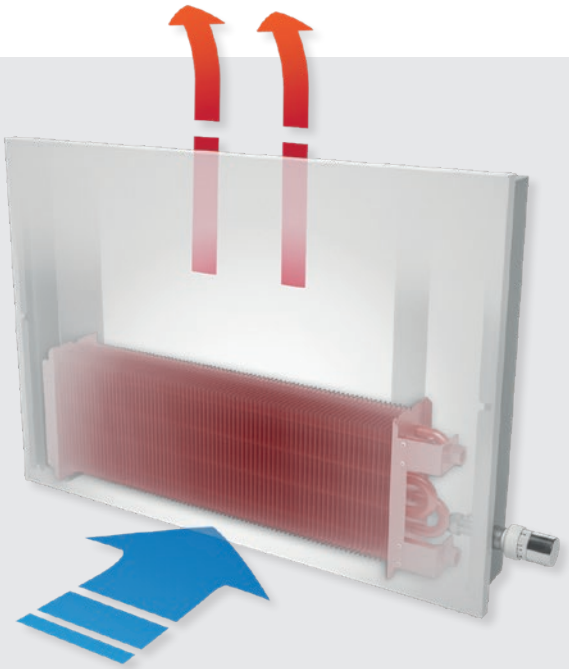
» High-performance aluminum fins that improve air passage and increase heat flow

» Surrounding collar that increases the contact surface with the tubes, maximizing heat transmission.

» Curves welded with copper-phosphorus-silver alloy, manufactured in an inert chamber to avoid the formation of scale.

» **It incorporates an air purger.**





Components

1_ DRAWN COPPER TUBE

2_ WRAP COLLAR

3_ ALUMINUM FINS

4_ GALVANIZED

5_ PURGER

6_ INPUT. 1/2 "FEMALE CONNECTION

7_ DEPARTURE. 1/2 "FEMALE CONNECTION

Dynamic kit

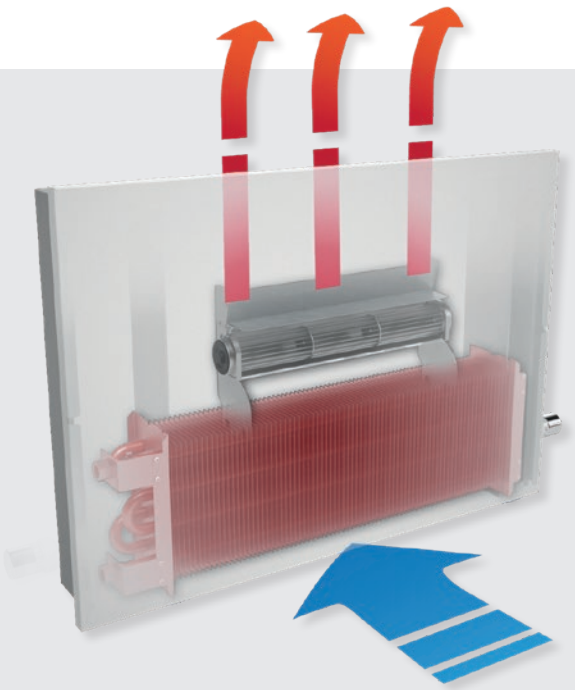
Lower water temperature with the same Aquabit radiator

Condensing boilers or heat pumps work with very low temperatures, so they usually require considerably larger heaters or increase the number of equipment. The installation of the dynamic kit in Aquabit allows an increase in the emission without changing the dimensions.

» Silent tangential type fan that produces an almost negligible noise level.

» With power regulator and minimum thermostat that will operate the fan when circulating water with a temperature higher than 35ºC (± 5ºC).

» Compatible with different accessories that allow multiple possibilities for connection and control of the equipment.



Quick and easy installation

It is installed on the exchanger by means of a "click" mounting system and is connected to the current.

*Compatible for measurements equal to or greater than H.400

* The radiators have one or two fans depending opn the dimensions of the Aquabit model.

Aquabit saves

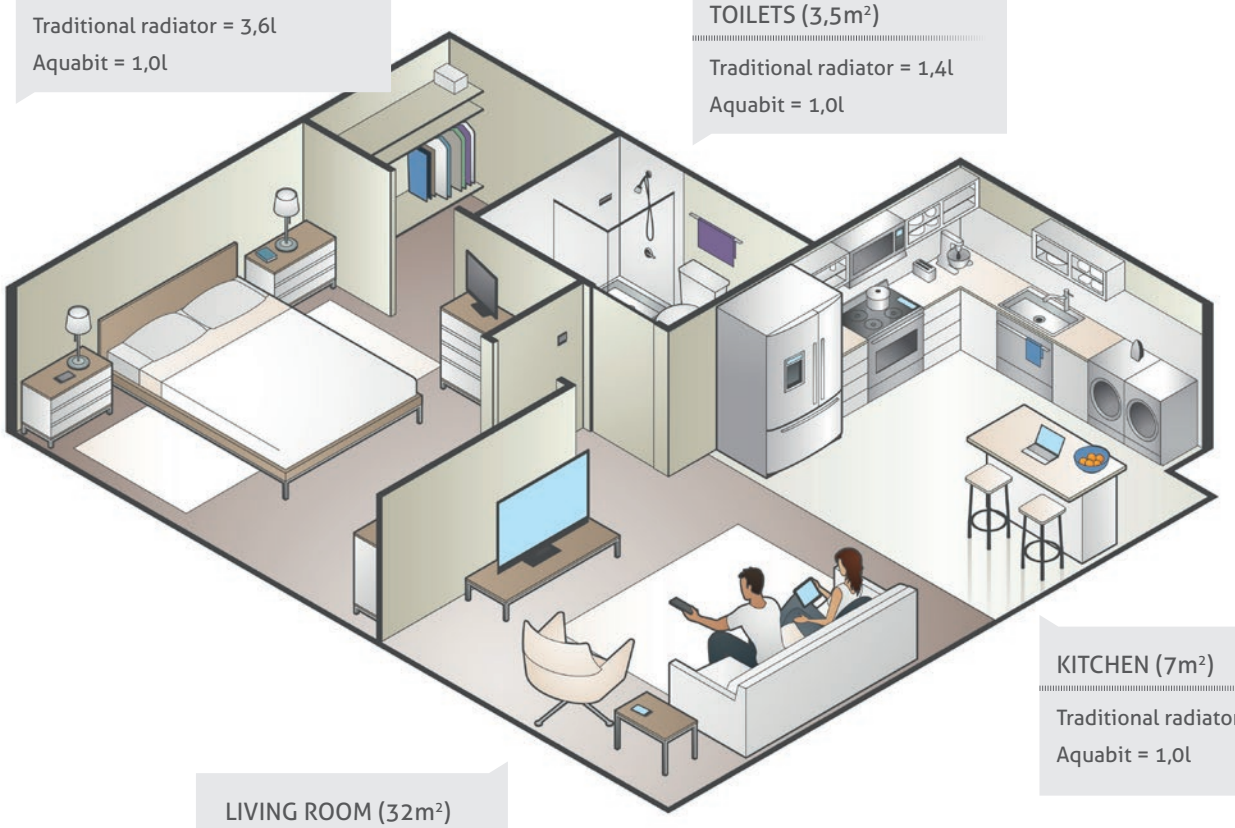
Efficient operation

Aquabit radiators have a low water content, offering a high speed of reaction to starting or stopping demands.

Aquabit
65%
less water

MAIN BEDROOM (14m²)
Traditional radiator = 3,6l
Aquabit = 1,0l

TOILETS (3,5m²)
Traditional radiator = 1,4l
Aquabit = 1,0l



KITCHEN (7m²)
Traditional radiator = 2,9l
Aquabit = 1,0l

LIVING ROOM (32m²)
Traditional radiator = 8,6l
Aquabit = 3,0l

Traditional= 25,8l
Aquabit = 9l

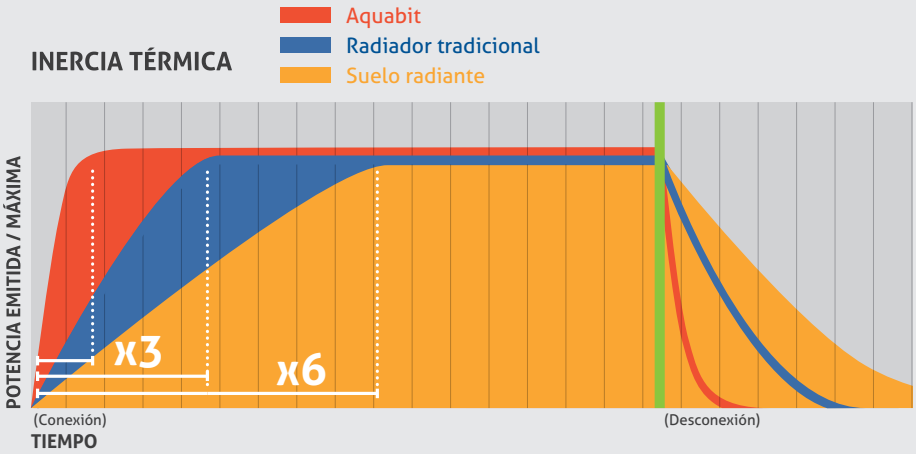
Less water, faster, less consumption

» Minimizes the effect of thermal inertia.

» It reaches the target temperature more quickly (less water heats up faster), and allows to delay the ignition of the boiler.

» Improve energy efficiency. Reduction of heat losses in distribution and increased performance in generators.

Its rapid response avoids the drawbacks of thermal inertia



3 times faster than a conventional radiator

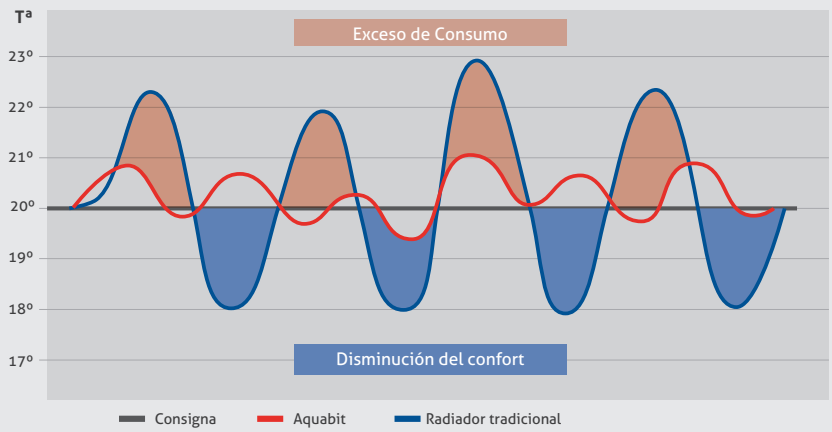
6 times faster than heated floor

Less water, faster, better regulation

» Faster response to temperature changes. It stops heating and consuming when it reaches the target temperature and quickly reheats when you need it..

» Controlled heat. The thermostatic valve regulates the temperature of each room, increasing the level of comfort and reducing energy consumption.

The speed response **improves temperature regulation**



Aquabit, a safe radiator

» Aquabit works with any temperature range without heating the radiator surface.

» It does not burn when it comes into contact with the radiator surface.

» Ideal when there are children or the elderly nearby, in public spaces such as nurseries, schools, hospitals, ...

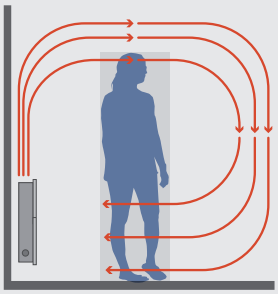
Great comfort

Intelligent operation

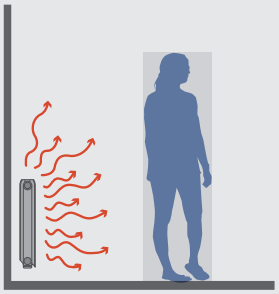
» Controlled comfort. Aquabit adapts to changes in temperature, reacting faster to thermal changes due to ventilation, lighting, occupation, ...

» More pleasant comfort. The temperature of the heated air is lower, the environment does not dry out, providing a greater feeling of comfort.

» Healthy and clean air circulation, by not burning dust particles.



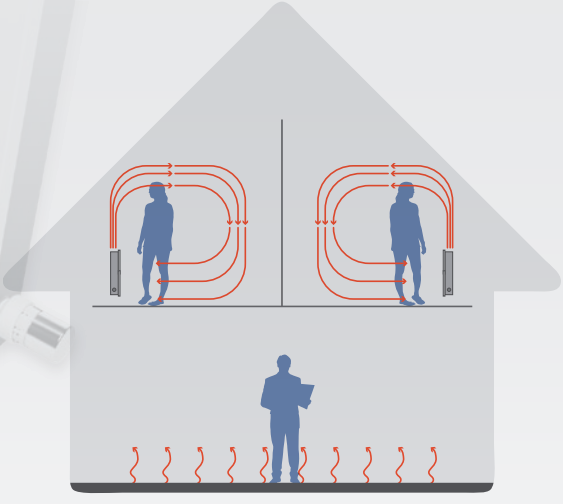
Aquabit radiator
(Natural convection)



Traditional radiator
(Radiation)

Temperature distribution				
Height above the ground (m)	Ideal conditions	Aquabit radiator	Traditional radiator	Air heating
2,7	16,0	16,0	16,0	25,0
2,6	17,6	18,6	20,4	25,8
2,4	18,6	20,6	21,6	26,5
2,2	19,1	21,0	21,7	26,1
2,0	19,3	21,0	21,5	25,3
1,8	19,5	20,9	21,2	24,5
1,6	19,7	20,8	20,9	23,6
1,4	19,8	20,5	20,6	22,4
1,2	19,9	20,3	20,3	21,2
1,0	20,0	20,0	20,0	20,0
0,8	20,2	19,7	19,6	18,4
0,6	20,4	19,5	19,2	16,8
0,4	20,6	19,4	18,8	15,8
0,2	21,0	19,8	18,7	15,3
0,1	21,5	19,7	18,5	15,0

Temperature <19° 19-21° 21-23° >23°



Valid in mixed installations. It can coexist with other heating systems such as underfloor heating..

Easy and inmediate installation

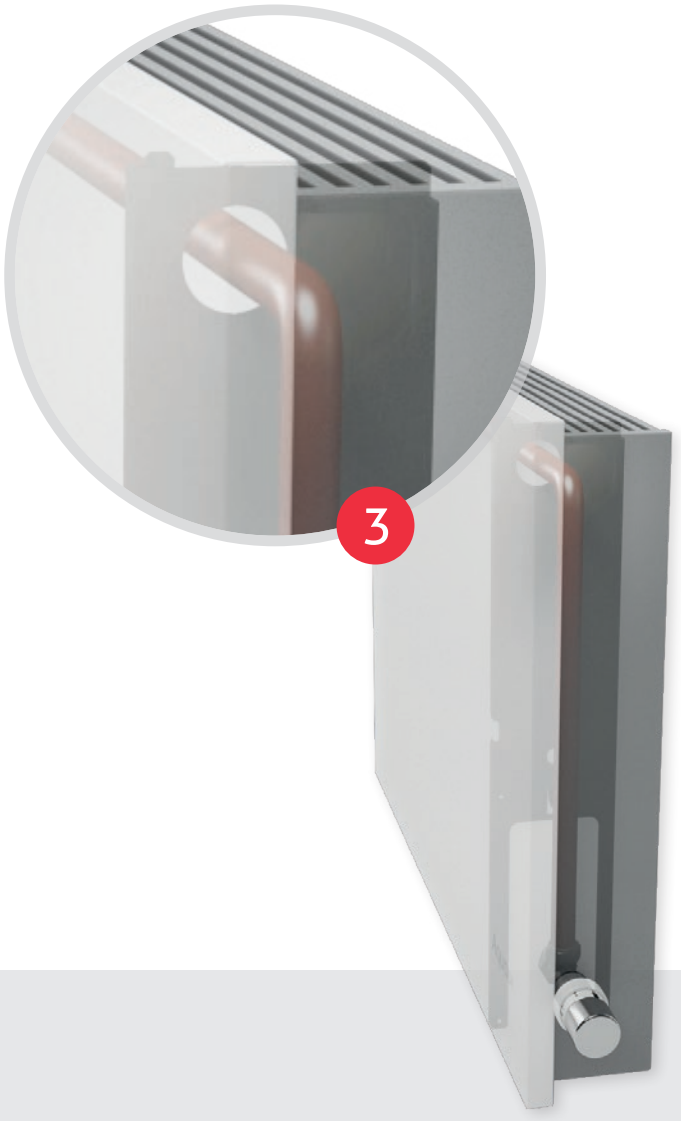
Perfect for replacement of conventional radiators

»Easily adapts to existing water pipeline systems.

»Versatility of mounting with connection on the right or left. Simply turn the exchanger over, without the need for special parts.

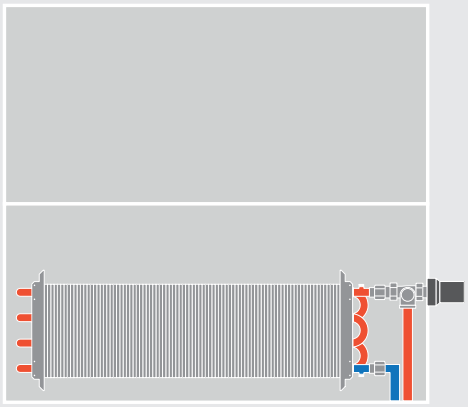
»The height of the equipment covers the usual shooting distance. The design of the equipment is thought so that the intakes of a conventional 60cm high radiator are hidden without the need to modify them.

»Distance from the sockets to the wall the same as a conventional radiator, 70mm, thanks to the off-center exchanger sockets.



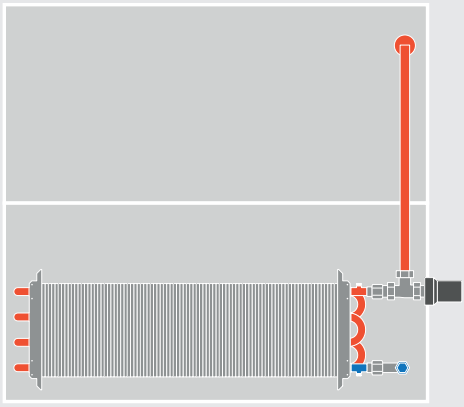
Ideal for renovations

No need to do works



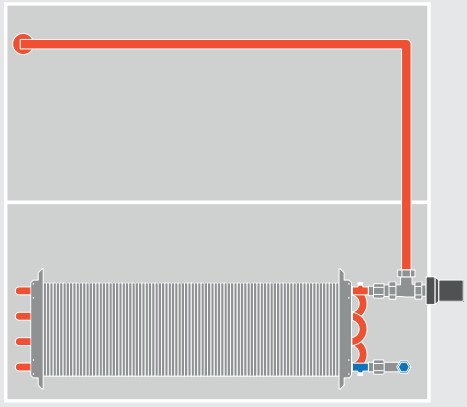
1 **Connections on the ground. Connection on the left or right.**

Example of Aqubit in new construction or radiator replacement.



2 **Connections at the same side**
Connection on the left or right.

Example of replacing a radiator with connections to the wall on the same side. Distance between shots 50cm



3 **Connections at the opposite side**
Connection on the left or right.

Example of replacing a radiator with wall sockets on the opposite side. Distance between shots 50 cm.

* Valid for one-pipe or two-pipe installations.
In monotube installations with thermostatic valve, only the COMPACT series is valid.

Two step installation

»Pre-assembled equipment, quick and easy assembly and installation.

»No need for electrical installation. *

»Reduced dimensions and less weight, facilitating transport and installation maneuvers.

»It represents a saving in the cost of installation.

Without maintenance

» **Replaceable and easy to replace components.**

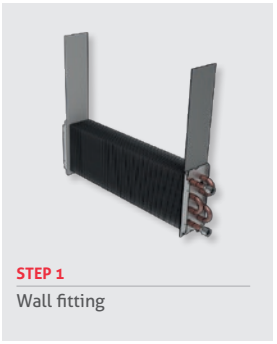
» **Removable shell,**

» **Longer duration of the materials, when working at a lower temperature and being subjected to less expansion / contraction.**

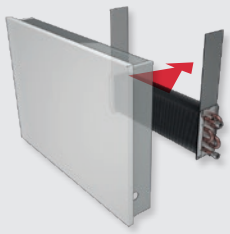
» **Easy to disassemble**, it allows you to quickly uninstall it to facilitate wall painting.

» **Easy to clean.**

Aquabit easy CONNECT



STEP 1
Wall fitting



STEP 2
Ensamblaje de la carcasa

PASO 3
Dynamic Kit Placement. (Optional)

Easy installation in new construction

Consult Dimensions and Connections

Multiple possibilities of connection

1_ Connection to a direct or external power outlet.

2_ Connection to analog thermostat. (Output with voltage).

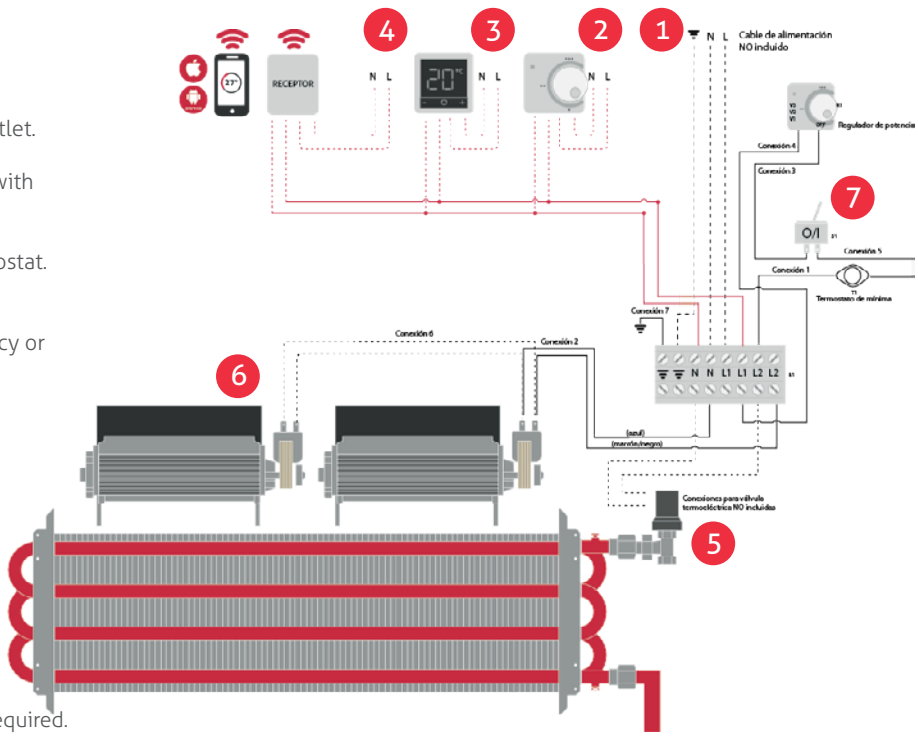
3_ Connection to programmable digital thermostat. (Output with voltage).

4_ Connection to thermostat by radio frequency or wifi. (Output with voltage).

5_ Solenoid valve connection.

6_ Second fan connection.

7_ Cut-off switch (replaceable with volt-free contact thermostat).



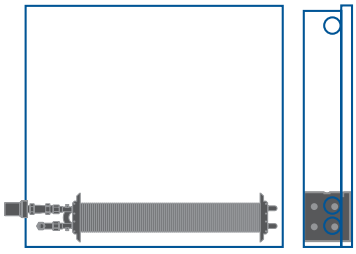
* If the dynamic kit is attached, a power outlet is required.

Dimensions and connections

Types of exchangers

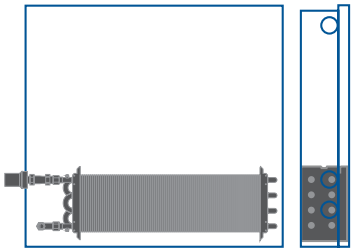
Modern and efficient heat exchanger that perfectly complements low water temperature heat generation systems.

BASIC



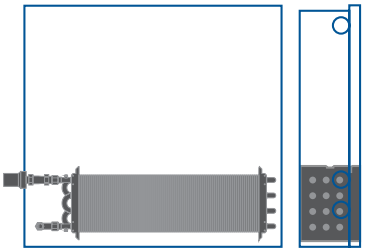
2x2 exchanger

COMPACT

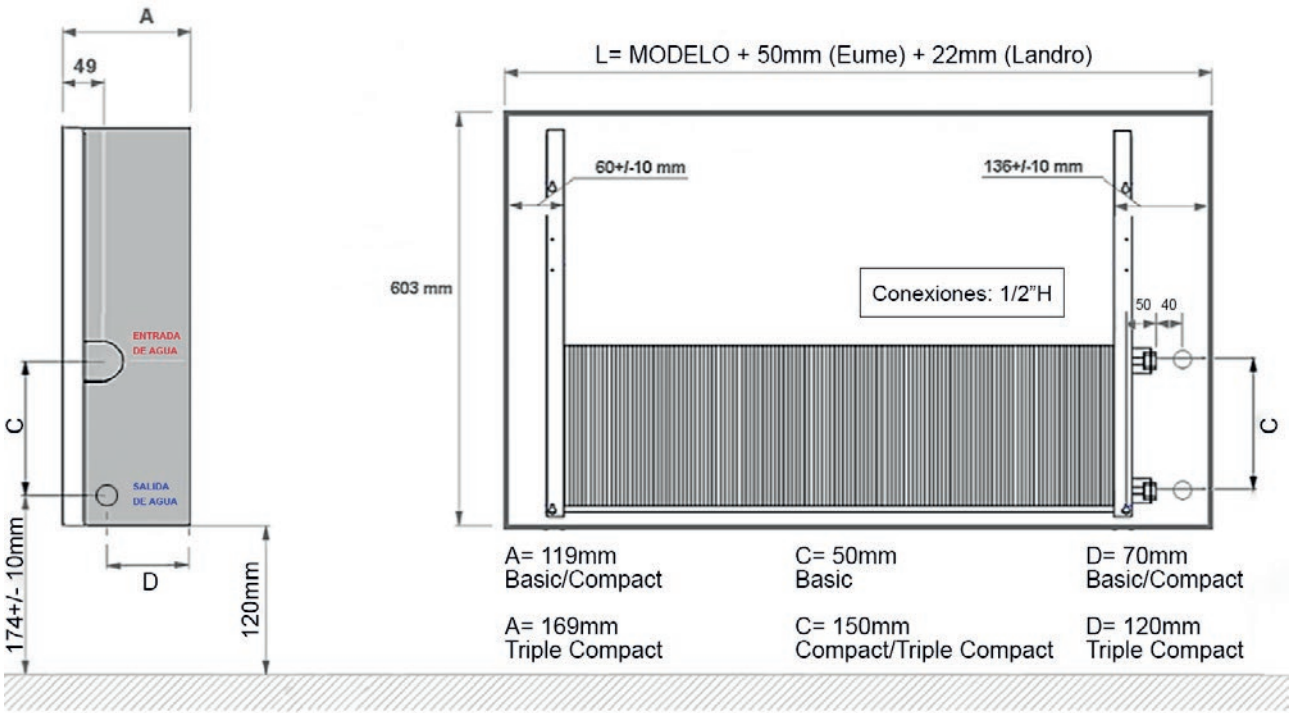


2x4 exchanger

TRIPLE COMPACT



3x4 exchanger



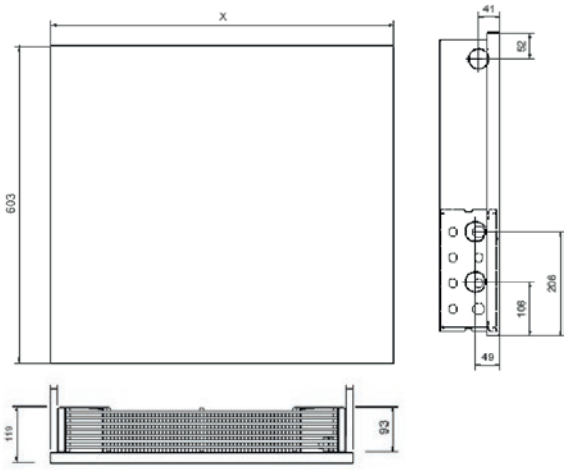
Aesthetic and functional

» It takes up **less space** than a conventional radiator.

» **Panel-type design, simple and easily integrated** into any decoration.

» **Hidden connections.**

» **Possibility to choose color and customize with decorative graphics.**



RAL 9010 RAL 7035

RAL 9002 RAL 3020 RAL 5015

Eume Model

Eume Model

Attractive design with cantilever panel in white (RAL 9003) and sides in gray (RAL 7035). High finish anodized aluminum grille.

Designed to take full advantage of new low temperature heat generation systems (condensing boilers, aerothermal, geothermal, etc). These units represent the definitive way to achieve efficient heating, with high thermal performance, minimum energy consumption and savings on the bill.

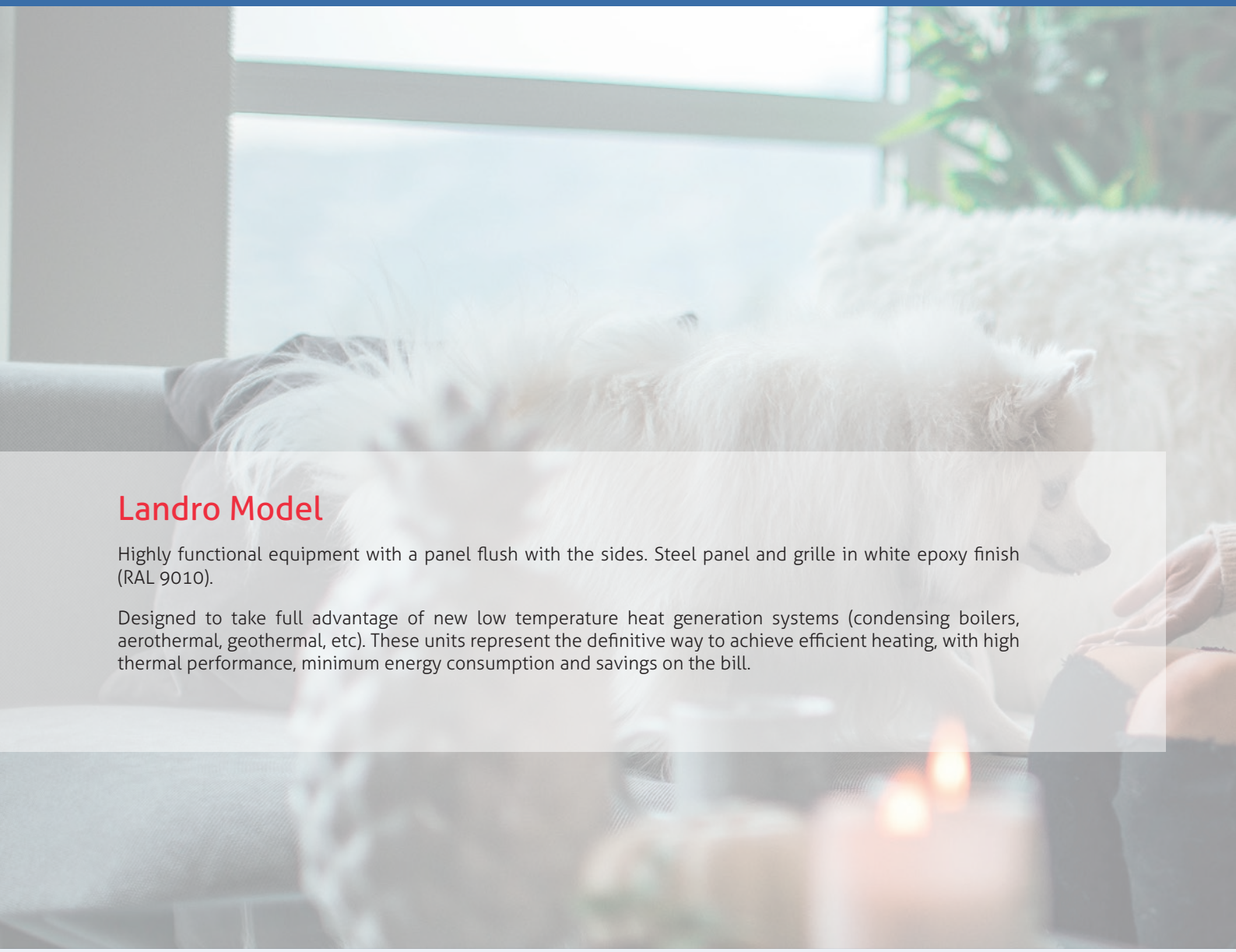
H400	EUME MODEL 400 HEIGHT (UNDER WINDOW)												
	COMPACT							TRIPLE COMPACT					
	400	600	800	1000	1200	1400	1600	600	800	1000	1200	1400	1600
Width (mm)	450	650	850	1.050	1.250	1.450	1.650	650	850	1.050	1.250	1.450	1.650
Depth (mm)	119							169					
Height (mm)	403												
Weight (Kg)	5,5	6,8	8,74	10,6	12,5	14,5	15,7	7,7	11,9	14,3	16,2	18,5	19,7
Water (l)	0,5	0,9	1,3	1,7	2,1	2,5	2,9	1,4	2,0	2,6	3,2	3,4	3,8
ΔT22,5°C 45/40 (w)	173	259	346	432	518	605	691	388	518	647	777	906	1.035
ΔT30°C 55/45 (w)	272	408	544	680	816	952	1.088	574	766	957	1.149	1.340	1.531
ΔT40°C 65/55 (w)	412	619	825	1.031	1.237	1.444	1.650	765	1.020	1.275	1.530	1.785	2.040
ΔT22,5°C+dynamic kit (w)*	-	512	683	853	1.024	1.194	1.365	637	849	1.061	1.273	1.485	1.698
ΔT30°C+dynamic kit (w)*	-	681	908	1.135	1.362	1.589	1.816	733	978	1.222	1.466	1.711	1.955
ΔT40°C+dynamic kit (w)*	-	785	1.046	1.038	1.569	1.831	2.092	1.027	1.369	1.711	2.053	2.395	2.737
Code	15040 0401	15040 0601	15040 0801	15040 1001	15040 1201	15040 1401	15040 1601	15050 0601	15050 0801	15050 1001	15050 1201	15050 1401	15050 1601

* The powers with the dynamic kit are in Comfort mode (V2). Consult other available heights: 800/1000.

H600	EUME MODEL 600 HEIGHT																						
	BASIC								COMPACT							TRIPLE COMPACT							
	400	500	600	800	1000	1200	1400	1600	400	600	800	1000	1200	1400	1600	600	800	1000	1200	1400	1600	2000
Width (mm)	450	550	650	850	1.050	1.250	1.450	1.650	450	650	850	1.050	1.250	1.450	1.650	650	850	1.050	1.250	1.450	1.650	2.050	
Depth (mm)	119								119							169							
Height (mm)	603																						
Weight (Kg)	4,9	5,7	6,5	8,1	10,7	12,8	14,8	17,0	6,0	7,6	9,8	11,9	14,1	16,3	17,8	8,5	13,0	15,6	18,0	20,3	21,8	23,3	
Water (l)	0,2	0,3	0,4	0,6	0,8	1,0	1,2	1,4	0,5	0,9	1,3	1,7	2,1	2,5	2,9	1,4	2,0	2,6	3,2	3,8	4,2	5,4	
ΔT22,5°C 45/40 (w)	179	224	269	358	448	538	627	717	191	287	382	478	574	669	765	430	573	716	859	1.002	1.146	1.432	
ΔT30°C 55/45 (w)	291	364	436	582	727	872	1.018	1.163	301	451	602	752	903	1.053	1.204	635	847	1.059	1.271	1.483	1.694	2.118	
ΔT40°C 65/55 (w)	359	449	538	718	897	1.076	1.256	1.435	456	685	913	1.141	1.369	1.597	1.826	847	1.129	1.411	1.693	1.975	2.258	2.822	
ΔT22,5°C+dynamic kit (w)*	-	-	397	530	662	794	987	1.059	-	566	755	944	1.133	1.322	1.510	704	939	1.174	1.409	1.644	1.878	2.348	
ΔT30°C+dynamic kit (w)*	-	-	522	696	870	1.044	1.218	1.392	-	754	1.005	1.256	1.507	1.758	2.010	811	1.082	1.352	1.622	1.893	2.163	2.704	
ΔT40°C+dynamic kit (w)*	-	-	653	871	1.089	1.307	1.525	1.742	-	868	1.158	1.447	1.736	2.026	2.315	1.136	1.514	1.893	2.272	2.650	3.029	3.786	
Code	15030 0400	15030 0500	15030 0600	15030 0800	15030 1000	15030 1200	15030 1400	15030 1600	15040 0400	15040 0600	15040 0800	15040 1000	15040 1200	15040 1400	15040 1600	15050 0600	15050 0800	15050 1000	15050 1200	15050 1400	15050 1600	15050 2000	

* Powers in W for water flow 600 kg / h according to EN 442. The powers with the dynamic kit are in Comfort mode (V2).

Landro Model



Landro Model

Highly functional equipment with a panel flush with the sides. Steel panel and grille in white epoxy finish (RAL 9010).

Designed to take full advantage of new low temperature heat generation systems (condensing boilers, aerothermal, geothermal, etc). These units represent the definitive way to achieve efficient heating, with high thermal performance, minimum energy consumption and savings on the bill.

H400	LANDRO MODEL 400 HEIGHT (UNDER WINDOW)												
	COMPACT							TRIPLE COMPACT					
	400	600	800	1000	1200	1400	1600	600	800	1000	1200	1400	1600
Width (mm)	422	622	822	1.022	1.222	1.422	1.622	622	822	1.022	1.222	1.422	1.622
Depth (mm)	119							169					
Height (mm)	403												
Weight (Kg)	5,5	6,8	8,74	10,6	12,5	14,5	15,7	7,7	11,9	14,3	16,2	18,5	19,7
Water (l)	0,5	0,9	1,3	1,7	2,1	2,5	2,9	1,4	2,0	2,6	3,2	3,4	3,8
ΔT22,5°C 45/40 (w)	173	259	346	432	518	605	691	388	518	647	777	906	1.035
ΔT30°C 55/45 (w)	272	408	544	680	816	952	1.088	574	766	957	1.149	1.340	1.531
ΔT40°C 65/55 (w)	412	619	825	1.031	1.237	1.444	1.650	765	1.020	1.275	1.530	1.785	2.040
ΔT22,5°C+dynamic kit (w)*	-	512	683	853	1.024	1.194	1.365	637	849	1.061	1.273	1.485	1.698
ΔT30°C+dynamic kit (w)*	-	681	908	1.135	1.362	1.589	1.816	733	978	1.222	1.466	1.711	1.955
ΔT40°C+dynamic kit (w)*	-	785	1.046	1.038	1.569	1.831	2.092	1.027	1.369	1.711	2.053	2.395	2.737
Code	15020 0401	15020 0601	15020 0801	15020 1001	15020 1201	15020 1401	15020 1601	15060 0601	15060 0801	15060 1001	15060 1201	15060 1401	15060 1601

* The powers with the dynamic kit are in Comfort mode (V2). Consult other available heights: 800/1000.

H600	LANDRO MODEL 600 HEIGHT																						
	BASIC								COMPACT							TRIPLE COMPACT							
	400	500	600	800	1000	1200	1400	1600	400	600	800	1000	1200	1400	1600	600	800	1000	1200	1400	1600	2000
Width (mm)	422	522	622	822	1.022	1.222	1.422	1.622	422	622	822	1.022	1.222	1.422	1.622	622	822	1.022	1.222	1.422	1.622	2.022
Depth (mm)	119								119							169							
Height (mm)	603																						
Weight (Kg)	4,9	5,7	6,5	8,1	10,7	12,8	14,8	17,0	6,0	7,6	9,8	11,9	14,1	16,3	17,8	8,5	13,0	15,6	18,0	20,3	21,8	23,3
Water (l)	0,2	0,3	0,4	0,6	0,8	1,0	1,2	1,4	0,5	0,9	1,3	1,7	2,1	2,5	2,9	1,4	2,0	2,6	3,2	3,8	4,2	5,4
ΔT22,5ºC 45/40 (w)	179	224	269	358	448	538	627	717	191	287	382	478	574	669	765	430	573	716	859	1.002	1.146	1.432
ΔT30ºC 55/45 (w)	291	364	436	582	727	872	1.018	1.163	301	451	602	752	903	1.053	1.204	635	847	1.059	1.271	1.483	1.694	2.118
ΔT40ºC 65/55 (w)	359	449	538	718	897	1.076	1.256	1.435	456	685	913	1.141	1.369	1.597	1.826	847	1.129	1.411	1.693	1.975	2.258	2.822
ΔT22,5ºC+dynamic kit (w)*	-	-	397	530	662	794	987	1.059	-	566	755	944	1.133	1.322	1.510	704	939	1.174	1.409	1.644	1.878	2.348
ΔT30ºC+dynamic kit (w)*	-	-	522	696	870	1.044	1.218	1.392	-	754	1.005	1.256	1.507	1.758	2.010	811	1.082	1.352	1.622	1.893	2.163	2.704
ΔT40ºC+dynamic kit (w)*	-	-	653	871	1.089	1.307	1.525	1.742	-	868	1.158	1.447	1.736	2.026	2.315	1.136	1.514	1.893	2.272	2.650	3.029	3.786
Code	15010 0400	15010 0500	15010 0600	15010 0800	15010 1000	15010 1200	15010 1400	15010 1600	15020 0400	15020 0600	15020 0800	15020 1000	15020 1200	15020 1400	15020 1600	15060 0600	15060 0800	15060 1000	15060 1200	15060 1400	15060 1600	15060 2000

* Powers in W for water flow 600 kg / h according to EN 442. The powers with the dynamic kit are in Comfort mode (V2).

The Aquabit range

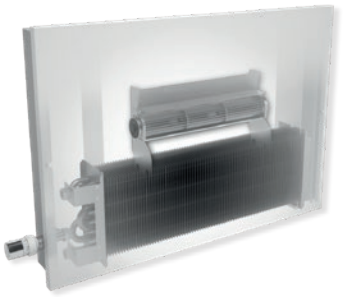
Dynamic Kit

»Silent "tangential" type fan.

»Compatible with different accessories for the management and control of the equipment.

»Allows multiple connection possibilities. (See diagram page 15).

»**Compatible for measurements equal to or greater than H400.**



	DYNAMIC KIT			
Compatible Aquabit model	600	800	1000	1200-1400-1600
No. fans	1	1	2	2
Supply voltage	220V. - 50Hz			
Maximum absorbed power (W)	9	12	21	24
Fan type	Tangential fan with support legs			
Sound level dB (A) ECO	24	26	27	32
Sound level dB (A) COMFORT	25	27	29	34
Sound level dB (A) BOOST	28	31	33	36
Code	260800025	260800026	260800027	260800028

Accessories

	VALVE KIT					
	VALVE KIT + EUROCON DETENTOR ¾"- ½"M			KIT VALVE + DETENTOR + HEAD WHITE EUROCONO ¾ "- ½" M	ELECTRIC HEAD ON / OFF	HEAD THERMOSTATIC
	BITUBE	MONOTUBE-FLOOR*	MONOTUBE WALL*	BITUBE	WHITE M30 X1,5 230V	WHITE M30 X1,5
Code	260800001	260800001MS	260800001MP	260800002	260800012	260800019

	THERMOSTATS		FITTINGS		
	DIGITAL TOUCH PROGRAMMABLE	PROGRAMMABLE WIFI	EUROCONO FITTING ¾ "A Ø15 (Copper T.). 2 PC	RACOR EUROCONO ¾" x16/2 (T. Multicapa). 2 UD	RACOR EUROCONO ¾" x20/2 (T. Multicapa). 2 UD
Code	260700530	260800015	260800020	260800021	260800031

* Floor monotube and wall monotube valve kit, not compatible with the Basic range. The valve kits have a 2-year warranty.

Quality and service

Quality

Aquabit's manufacturing process, as well as its exterior finish, allow us to offer a product of the highest quality, reliability and long-lasting over time. That is why we offer a 5-year warranty on the entire range of Aquabit radiators.

Made in the European Union

Aquabit offers the installer and user the advantages and guarantees of a European manufacturer, providing a product of the highest quality with a competitive price, speed of response and the security and confidence of a company with a long history of manufacturing heating equipment.

EN 442

Aquabit equipment is tested and certified according to EN 442-1 and EN 442-2 by the Department of Energy of the Polytechnic of Milan. One more guarantee for a high quality product.

aquabit.es

On our website www.aquabit.es you can find more information about the Aquabit product range. You can also contact our technical department for any questions.

CTE

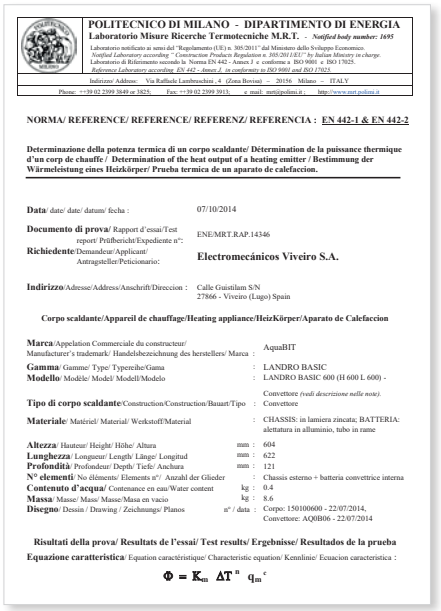
Low temperature radiators contribute to achieving the final objective of the CTE's Basic Energy Saving Document of reducing energy consumption and improving the energy efficiency of buildings.

Certificate and energy classification of buildings

Aquabit low temperature water radiators allow working with more efficient production systems, which greatly influences the best energy classification of the building following Royal Decree 235/2013 that establishes the procedure for the energy certification of buildings following the requirements of Directive 2002/91 / EC, subsequently amended by 2010/91 / EC.

Renove plans

In its different modalities and managed by the Autonomous Communities, these plans promote the replacement of the boilers currently installed, providing citizens with financial aid that facilitates the acquisition of efficient equipment.



POLITECNICO DI MILANO - DIPARTIMENTO DI ENERGIA
Laboratorio Misure Ricerche Termotecniche M.R.T. - *Notified body number: 1695*

NORMA/ REFERENCE/ REFERENCE/ REFERENZ/ REFERENCIA : EN 442-1 & EN 442-2

Determinazione della potenza termica di un corpo scaldante/ Détermination de la puissance thermique d'un corp de chauffe / Determination of the heat output of a heating emitter / Bestimmung der Wärmeleistung eines Heizkörper/ Prueba termica de un aparato de calefaccion.

Data/ date/ date/ datum/ fecha :	07/10/2014
Documento di prova/ Rapport d'essai/Test report/ Prüfbericht/Expediente nº:	ENE/MRT.RAP.14346
Richiedente/Demandeur/Applicant/ Antragsteller/Peticionario:	**Electromecánicos Viveiro S.A.**
Indirizzo/Adresse/Address/Anschrift/Direccion :	Calle Guistilam S/N 27866 - Viveiro (Lugo) Spain

Corpo scaldante/Appareil de chauffage/Heating appliance/Heizkörper/Aparato de Calefaccion

Marca/Appelation Commerciale du constructeur/ Manufacturer's trademark/ Handelsbezeichnung des herstellers/ Marca		AquaBIT
Gamma/ Gamme/ Type/ Typereihe/Gama		LANDRO BASIC
Modello/ Modèle/ Model/ Modell/Modelo		LANDRO BASIC 600 (H 600 L 600) - Convettore *(vedi descrizione nelle note).*
Tipo di corpo scaldante/Construction/Construction/Bauart/Tipo		Convettore
Materiale/ Matériel/ Material/ Werkstoff/Material		CHASSIS: in lamiera zincata; BATTERIA: alettatura in alluminio, tubo in rame
Altezza/ Hauteur/ Height/ Höhe/ Altura	mm	604
Lunghezza/ Longueur/ Length/ Länge/ Longitud	mm	622
Profondità/ Profondeur/ Depth/ Tiefe/ Anchura	mm	121
Nº elementi/ No éléments/ Elements nº/ / Anzahl der Glieder		Chassis esterno + batteria convettrice interna
Contenuto d'acqua/ Contenance en eau/Water content	kg	0.4
Massa/ Masse/ Mass/ Masse/Masa en vacio	kg	8.6
Disegno/ Dessin / Drawing / Zeichnungs/ Planos	nº / data	Corpo: 150100600 - 22/07/2014, Convettore: AQ0B06 - 22/07/2014

Risultati della prova/ Resultats de l'essai/ Test results/ Ergebnisse/ Resultados de la prueba

Equazione caratteristica/ Equation caractéristique/ Characteristic equation/ Kennlinie/ Ecuacion caracteristica :

$$\Phi = K_m \ \Delta T^{\,n} \ q_m{}^{c}$$