



www.farho.com



WARRANTY: 15 years in the body of radiators (6 years on the electronic)

2 years in the body of Oasi (2 years on the electronic)

10 years in the body of towel rails (2 years on the electronic)

2 years on the rest of products

FÁBRICA DE RADIADORES

#### **HERMANOS OCHOA**

Unit 34 Chancerygate Business Goulds Close Milton Keynes MKI IEQ

























# Sustainable **Heating**

Efficiency + Environment protection + Innovation

www.farho.com

General Catalogue



# A letter from our **Founder**



There are events that become milestones, that open new doors and new possibilities, and that represent a before and after. Formulas that overcome the challenges that break myths; that changes lives.

More than 40 years ago, José Antonio Ochoa, FARHO's founder and president, invented and patented a revolutionary energy-efficient electric heating system, acknowledged as such in the markets of all five continents.

This acknowledgement is our motivation for further innovation, encouraging us to grow and overcome new challenges every day while successfully breaking both geographical and technological frontiers.

Everything is designed to make life easier for you and your loved ones, providing our customers with the highest quality and the most fascinating experiences in their homes.

Because, for us, "your well-being knows no bounds".

JOSÉ ANTONIO OCHOA

Farho's president



#### Introduction

**FARHO**® is a Spanish company founded in 1995 and it is **the creator** of the first radiator with low-power consumption.

Manufactured under PATENT OF INVENTION, the product debunks the myth surrounding the high energy cost of radiator systems to date.



Our system meant **a revolution in the field**, building up a stream of followers and imitators. This is why FARHO® is unique!

Our facilities, located in Northern Spain, extend over 11,000 m<sup>2</sup> and are **fully equipped to manufacture 1,500,000 radiators annually**, complying with the highest quality and assurance standards required by the different regulations.

In addition, we have an **innovative hi-tech bi-climatic chamber**, exclusive even at a global scale. There, our **radiators are verified in situ** with the highest level of accuracy and assurance and we can make sure that no other radiator in the market is able to compete against our products with regard to quality and consumption.

This forces us to permanently maintain the high level of investment in R&D required, resulting in a product that will always be at the forefront.

Our commitment to providing a product of unbeatable high quality allows us to be **THE ONLY ONES IN THE MARKET TO OFFER A 15 YEAR WARRANTY**.





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Climate Map ATTACHED









#### Why choose Farho® radiators?



- Maximum heat performance with minimal energy consumption.
- 100% compatible with photovoltaic energy.
- Easy installation, no maintenance required.
- Noise-free.
- All FARHO® radiators are MANUFACTURED IN SPAIN, assurance of design and quality.



- Die-cast aluminium with modern and efficient designs that favour natural convection, being resistant to time and corrosion. In addition, we always have the environment in mind.
- Double lateral ABS V0 end panels, made of self-extinguishing material.
- AISI-304 stainless steel armoured electrical resistance with low consumption and maximum thermal performance.
- Safety heat limiter.
- **FARHOIL:** Thermoconductor fluid with low specific value and high heat performance.
- FARHO DOMÓTICA: As expected from a leader and paying attention to the current needs of our customers, FARHO® develops, designs and manufactures its electronic devices through its affiliate FARHO® DOMÓTICA.
- In accordance with ECO DESIGN LOT 20 regulations.

#### Discover their features,



#### enjoy the comfort

#### **Smart Start\***



If you activate this function, **our products adapt their programming to the user's lifestyle**, learning usage patterns.

This way, the programming start time will be anticipated so that your house is set at the desired temperature when you arrive.

We adapt to the lifestyle of all family members, maximising comfort and saving.

\*ONLY AVAILABLE IN VICTORIA AND CRONOS MODELS.

#### Geolocation\*



With our FARHO CONTROL App, and thanks to your smartphone, the radiator's functions can change depending on how far you are from your home. This programming can also be performed for single rooms and by individual users.

When you get away from your home at a set distance, your heating system will detect this and reduce its power, increasing it again as you get closer. **Maximum comfort and minimal consumption**.

\*ONLY AVAILABLE IN VICTORIA, CRONOS, XP AND LPD MODELS.

#### **Open Window Detection Function**



To help you optimise consumption, the thermostat will detect an abrupt temperature drop if a window is left open and it will pause heating until the situation is stabilised.

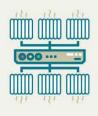
This allows you to **economise on resources** in case of a lapse in **your regular or second home**.

#### LST (Low Surface Temperature)



**LST** (Low Surface Temperature) technology developed in order to meet the strict standards and requirements of the NHS and CQC that require that the surface temperatures does not exceed 43 degrees in locations such as **schools**, **nursing homes and hospitals**.

#### **Hotel Operation\***



Designed for hotels, rural accommodation, hospitals, nursing homes, schools...

Management can control the radiator completely through FARHO automatic
solutions, offering the end user limited use.

Optimising the use of radiators means **that they only work when required**. This is why a heating management system is an appealing investment that can be repaid in a short time.

<sup>\*</sup>ONLY AVAILABLE IN XP HOTEL, VICTORIA AND CRONOS MODELS.

# Quickly choose the right model

# to suit your needs



SERIES	VICTORIA	CRONOS		XANA PLUS	
MODEL	VICTORIA	CRONOS CRONOS ULTRA	XANA PLUS XP ULTRA	XPLST	XP HOTEL
Wi-fi controlled	0	0	0	<b>Ø</b>	0
Farho APP control	0	0	0	•	0
Compatible with Alexa	0	0	0	•	<b>②</b>
Geolocation	0	0	0	•	<b>Ø</b>
Smart Start	0	0			
Daily and weekly programming	0	0	0	<b>Ø</b>	0
BOOST function	0	0	0	•	<b>Ø</b>
Open windows detection function	0	0			
Reduced height (350 mm)					
Portable (wheels)	Optional	Optional	Optional	Optional	Optional
Maximum power per element (166 W)	0	Optional	Optional		Optional
Faster heating Surface heat limiter (perfect for schools or hospitals)				0	
Centralised operation control of the functions	0	0			0
Power cable withv UK plug included	0	0	0	<b>Ø</b>	<b>Ø</b>
LOT 20	•	0	0	0	0

	ECO		LP
ECO GREEN	EG ULTRA	ECO R ULTRA	LPD
			0
			0
			0
			0
0	•		0
0	0		0
0	<b>Ø</b>		
			0
Optional	Optional	0	Optional
	•	<b>Ø</b>	
•	<b>Ø</b>	•	•
<b>Ø</b>	<b>Ø</b>		0





HOME AUTOMATION / FARHO CONTROL APP\*

TRIAC ELECTRONIC REGULATION

GEOLOCATION\*

))) DATA STORAGE AND ANALYSIS\*

COMPATIBLE WITH ALEXA\*

ABS SOFTWARE REMOTE UPDATES\*

SMART START

MAXIMUM THERMAL EMISSION PER ELEMENT

OPEN WINDOW DETECTION FUNCTION

Ally AND WEEKLY PROGRAMMING OF UP TO 6 SECTIONS

BOOST FUNCTION

O PORTABLE (WHEELS - OPTIONAL)

PROGRAMMABLE DIGITAL CHRONO-THERMOSTAT (i) SNAP SWITCH AMBIENT THERMOSTAT

MANAGEMENTOF CONSUMPTION AND POWER LIMITS\* (13) PERFECT FOR LOW ROOMS - 35 CM.

\*WI-FI FEATURES ONLY AVAILABLE WITH THE MI-VIC MODULE. • Available features.

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Displayed model VICN12 - VICTORIA 12 element radiator

# **Victoria**

**Even smarter** 

**SMART WI-FI RADIATOR** 















OPTIONAL



#### \*WI-FI FEATURES ONLY AVAILABLE WITH THE MI-VIC MODULE.

REFERENCE	NUMBER OF ELEMENTS	POWER	WIDTH MM	HEIGHT MM	DEPTH MM	WEIGHT KG	VOLTS VAC
VICN04	4	660	430	540		7.6	
VICN06	6	1.000	610			10.38	
VICN08	8	1.330	770		95	13.38	230
VICN10	10	1.670	930	560		16.76	240
VICN12	12	2.000	1.090	1		18.74	

Quick selection table*				
CLIMATE	SOFT	COLD	VERY COLD	EXTRA COLD
No. of elements 4	10.2 m <sup>2</sup>	9.8 m <sup>2</sup>	9.2 m <sup>2</sup>	8.8 m²
No. of elements 6	14.4 m <sup>2</sup>	13.6 m <sup>2</sup>	13.0 m <sup>2</sup>	12.4 m <sup>2</sup>
No. of elements 8	18.6 m <sup>2</sup>	17.6 m <sup>2</sup>	16.8 m <sup>2</sup>	16.0 m <sup>2</sup>
No. of elements 10	22.6 m <sup>2</sup>	21.6 m <sup>2</sup>	20.6 m <sup>2</sup>	19.6 m <sup>2</sup>
No. of elements 12	26.8 m <sup>2</sup>	25.4 m <sup>2</sup>	24.2 m <sup>2</sup>	23.2 m <sup>2</sup>

<sup>\*</sup> In order to interpret this table, check your geographic area's climate map (attached page).



HOME AUTOMATION / FARHO CONTROL APP\*

TRIAC ELECTRONIC REGULATION

**GEOLOCATION\*** 

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Quick selection table

O PORTABLE (WHEELS - OPTIONAL)

PROGRAMMABLE DIGITAL CHRONO-THERMOSTAT

(6) SNAP SWITCH AMBIENT THERMOSTAT

MANAGEMENT OF CONSUMPTION AND POWER LIMITS\*

PERFECT FOR LOW ROOMS - 35 CM.

Available features.

#### Technical specifications POWER W WIDTH HEIGHT MM DEPTH MM WEIGHT KG VOLTS VAC NUMBER OF REFERENCE ELEMENTS CRO03 3 330 370 7.10 CRO05 5 550 530 10.80 CRO07 690 14.50 7 770 230 CRO09 9 850 18.30 990 580 98 240 CRO11 11 1.210 22.20 1.010 CRO13 13 1.430 1.170 25.80 CRO15 15 1.650 1.330 29.70 CROU04 4 660 450 9.34 CROU06 6 1.000 610 12.96 230 CROU08 8 1.330 770 580 98 16.88 240 CROU10 10 1.670 930 20.38 2.000 24.54 CROU12 12 1.090

	CLIMATE	SOFT	COLD	VERY COLD	EXTRA COLD	
	No. of elements 3	5.8 m <sup>2</sup>	5.4 m <sup>2</sup>	5.2 m <sup>2</sup>	5.0 m <sup>2</sup>	
	No. of elements 5	8.6 m <sup>2</sup>	8.2 m <sup>2</sup>	7.8 m <sup>2</sup>	7.4 m <sup>2</sup>	
	No. of elements 7	11.6 m <sup>2</sup>	11.0 m <sup>2</sup>	10.4 m <sup>2</sup>	10.0 m <sup>2</sup>	
	No. of elements 9	14.6 m <sup>2</sup> 13.8		13.2 m <sup>2</sup>	12.6 m <sup>2</sup>	
	No. of elements 11	17.4 m <sup>2</sup>	16.6 m <sup>2</sup>	15.8 m <sup>2</sup>	15.0 m <sup>2</sup>	
No. of elements 13		20.4 m <sup>2</sup>	19.4 m <sup>2</sup>	18.4 m <sup>2</sup>	17.6 m <sup>2</sup>	
	No. of elements 15	23.2 m <sup>2</sup>	22.0 m <sup>2</sup>	21.0 m <sup>2</sup>	20.0 m <sup>2</sup>	
	No. of elements 4	11.0 m <sup>2</sup>	10.4 m <sup>2</sup>	9.8 m <sup>2</sup>	9.4 m <sup>2</sup>	
a l	No. of elements 6	15.4 m <sup>2</sup>	14.6 m <sup>2</sup>	13.8 m <sup>2</sup>	13.2 m <sup>2</sup>	
ULTRA	No. of elements 8	19.8 m <sup>2</sup>	18.8 m <sup>2</sup>	17.8 m <sup>2</sup>	17.0 m <sup>2</sup>	
5	No. of elements 10	24.2 m <sup>2</sup>	22.8 m <sup>2</sup>	21.8 m <sup>2</sup>	20.8 m <sup>2</sup>	
	No. of elements 12	28.6 m <sup>2</sup>	27.0 m <sup>2</sup>	25.8 m <sup>2</sup>	24.6 m <sup>2</sup>	

<sup>\*</sup> In order to interpret this table, check your geographic area's climate map (attached page).



CROU12 - CRONOS 12 element radiator

# Cronos Designed with the latest technology. **Cronos Ultra**

PROGRAMMABLE AND WI-FI CONTROLLED RADIATOR



















\*WI-FI FEATURES ONLY AVAILABLE WITH THE INTERNET MODULE.

<sup>\*</sup>WI-FI FEATURES ONLY AVAILABLE WITH THE INTERNET MODULE.







(JRAC) TRIAC ELECTRONIC REGULATION



))) DATA STORAGE AND ANALYSIS



ABS SOFTWARE REMOTE UPDATES



MAXIMUM THERMAL EMISSION PER ELEMENT



DAILY AND WEEKLY PROGRAMMING OF UP TO 6 SECTIONS



O PORTABLE (WHEELS - OPTIONAL)





PERFECT FOR LOW ROOMS - 35 CM.

Available features.

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# **Xana Plus Xana Plus Ultra**

XPU12 - XANA PLUS ULTRA 12 element radiator

PROGRAMMABLE AND WI-FI CONTROLLED RADIATOR





Displayed model

Displayed model

XP09 - XANA PLUS 9 element radiator













#### \*WI-FI FEATURES ONLY AVAILABLE WITH THE INTERNET MODULE.

	Technical s	pecifications										
1	REFERENCE	NUMBER OF ELEMENTS	POWER W	WIDTH	HEIGHT MM	DEPTH MM	WEIGHT KG	VOLTS VAC				
	XP03	3	330	370			7.60					
XP05 XP07 XP09		5	550	530			11.50					
		7	770	690			15.58	230				
		9	990	850	590	590 95	19.60	240				
	XPII	11	1.210	1.010					1.010		23.50	240
	XP13	13	1.430	1.170			27.60					
	XP15	15	1.650	1.330			31.70					
П	XPU04	4	660	450			9.34					
A	XPU06	6	1.000	610			12.96	230				
ULTRA	XPU08	8	1.330	770	580	98	16.88	240				
5	XPU10	10	1.670	930			20.38	240				
1	XPU12	12	2.000	1.090			24.54					

	Quick selection table				
	CLIMATE	SOFT	COLD	VERY COLD	EXTRA COLD
	No. of elements 3	6.2 m <sup>2</sup>	6.0 m <sup>2</sup>	5.6 m <sup>2</sup>	5.4 m <sup>2</sup>
	No. of elements 5	9.4 m <sup>2</sup>	9.0 m <sup>2</sup>	8.4 m <sup>2</sup>	8.0 m <sup>2</sup>
	No. of elements 7	12.6 m <sup>2</sup>	12.0 m <sup>2</sup>	11.4 m <sup>2</sup>	10.8 m <sup>2</sup>
	No. of elements 9	15.8 m <sup>2</sup>	15.0 m <sup>2</sup>	14.2 m <sup>2</sup>	13.6 m <sup>2</sup>
	No. of elements 11	18.8 m <sup>2</sup>	18.0 m <sup>2</sup>	17.0 m <sup>2</sup>	16.2 m <sup>2</sup>
	No. of elements 13	22.0 m <sup>2</sup>	21.0 m <sup>2</sup>	20.0 m <sup>2</sup>	19.0 m <sup>2</sup>
	No. of elements 15	25.2 m <sup>2</sup>	24.0 m <sup>2</sup>	22.8 m <sup>2</sup>	21.8 m <sup>2</sup>
	No. of elements 4	11.0 m <sup>2</sup>	10.4 m <sup>2</sup>	9.8 m²	9.4 m <sup>2</sup>
a	No. of elements 6	15.4 m <sup>2</sup>	14.6 m <sup>2</sup>	13.8 m <sup>2</sup>	13.2 m <sup>2</sup>
TRA	No. of elements 8	19.8 m <sup>2</sup>	18.8 m <sup>2</sup>	17.8 m <sup>2</sup>	17.0 m <sup>2</sup>
3	No. of elements 10	24.2 m <sup>2</sup>	22.8 m <sup>2</sup>	21.8 m <sup>2</sup>	20.8 m <sup>2</sup>
	No. of elements 12	28.6 m <sup>2</sup>	27.0 m <sup>2</sup>	25.8 m <sup>2</sup>	24.6 m <sup>2</sup>

<sup>\*</sup> In order to interpret this table, check your geographic area's climate map (attached page).

<sup>\*</sup>WI-FI FEATURES ONLY AVAILABLE WITH THE INTERNET MODULE.







HOME AUTOMATION / FARHO CONTROL APP\*

TRIAC ELECTRONIC REGULATION

GEOLOCATION\*

))) DATA STORAGE AND ANALYSIS\*

COMPATIBLE WITH ALEXA\*

ABS SOFTWARE REMOTE UPDATES\*

))) SMART START

MAXIMUM THERMAL EMISSION PER ELEMENT

OPEN WINDOW DETECTION FUNCTION

C/> DAILY AND WEEKLY PROGRAMMING OF UP TO 6 SECTIONS

BOOST FUNCTION

O PORTABLE (WHEELS - OPTIONAL)

PROGRAMMABLE DIGITAL CHRONO-THERMOSTAT

(i) SNAP SWITCH AMBIENT THERMOSTAT

MANAGEMENT OF CONSUMPTION AND POWER LIMITS\*

PERFECT FOR LOW ROOMS - 35 CM.

LOW SURFACE TEMPERATURE (LST)

CONTROLLED MANAGEMENT (XPH)

\*WI-FI FEATURES ONLY AVAILABLE WITH THE INTERNET MODULE.

Available features.

#### **Technical specifications**

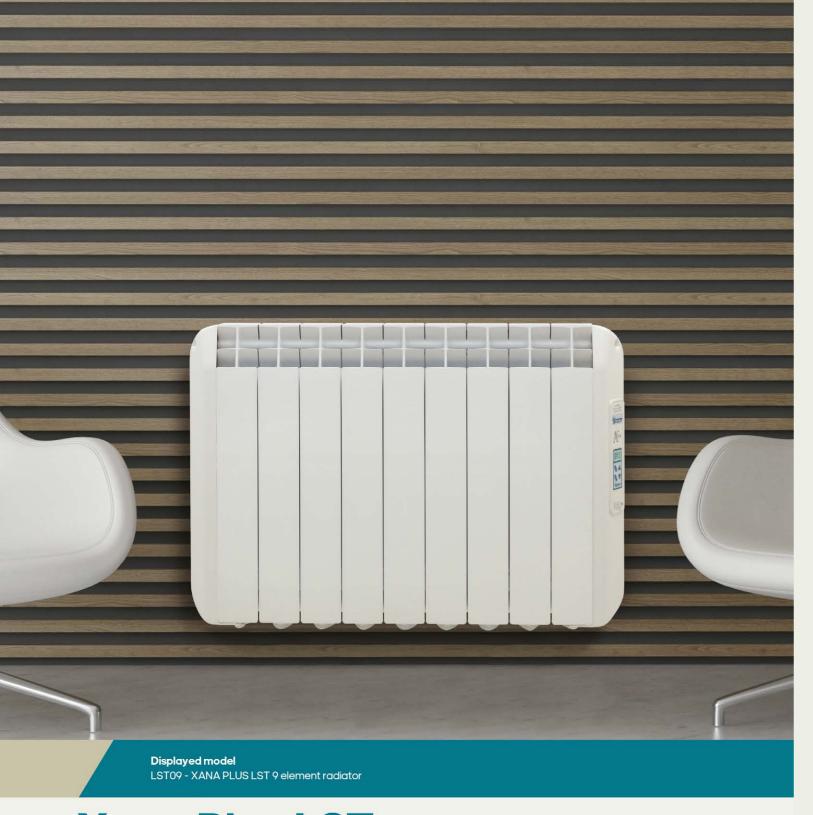
REFERENCE	NUMBER OF ELEMENTS	POWER W	WIDTH MM	HEIGHT MM	DEPTH MM	WEIGHT KG	VOLTS VAC	
LST03/XPH03*	3	330	370				7.60	
LST05/XPH05*	5	550	530			11.50	230	
LST07/XPH07*	7	770	690			15.58		
LST09/XPH09*	9	990	850	590	95	19.60	240	
LST11/XPH11*	11	1.210	1.010			23.50	240	
LST13/XPH13*	13	1.430	1.170			27.60		
LST15/XPH15*	15	1.650	1.330			31.70		

\*XPH ULTRA AVAILABLE UNDER REQUEST.

#### Quick selection table\*

	CLIMATE	SOFT	COLD	VERY COLD	EXTRA COLD
	No. of elements 3	3.6 m <sup>2</sup>	3.4 m <sup>2</sup>	3.2 m <sup>2</sup>	3.0 m <sup>2</sup>
NA PLUS LST	No. of elements 5	5.4 m <sup>2</sup>	5.0 m <sup>2</sup>	4.8 m <sup>2</sup>	4.6 m <sup>2</sup>
	No. of elements 7	7.2 m <sup>2</sup>	6.8 m <sup>2</sup>	6.4 m <sup>2</sup>	6.2 m <sup>2</sup>
XANA PLU	No. of elements 9	9.0 m <sup>2</sup>	8.4 m <sup>2</sup>	8.0 m <sup>2</sup>	7.8 m <sup>2</sup>
	No. of elements 11	10.8 m <sup>2</sup>	10.2 m <sup>2</sup>	9.8 m <sup>2</sup>	9.2 m <sup>2</sup>
×	No. of elements 13	12.6 m <sup>2</sup>	12.0 m <sup>2</sup>	11.4 m <sup>2</sup>	10.8 m <sup>2</sup>
	No. of elements 15	14.4 m <sup>2</sup>	13.6 m <sup>2</sup>	13.0 m <sup>2</sup>	12.4 m <sup>2</sup>
	No. of elements 3	6.2 m <sup>2</sup>	6.0 m <sup>2</sup>	5.6 m <sup>2</sup>	5.4 m <sup>2</sup>
된	No. of elements 5	9.4 m <sup>2</sup>	9.0 m <sup>2</sup>	8.4 m <sup>2</sup>	8.0 m <sup>2</sup>
	No. of elements 7	12.6 m <sup>2</sup>	12.0 m <sup>2</sup>	11.4 m <sup>2</sup>	10.8 m <sup>2</sup>
PLUS	No. of elements 9	15.8 m <sup>2</sup>	15.0 m <sup>2</sup>	14.2 m <sup>2</sup>	13.6 m <sup>2</sup>
AP	No. of elements 11	18.8 m <sup>2</sup>	18.0 m <sup>2</sup>	17.0 m <sup>2</sup>	16.2 m <sup>2</sup>
ANAX	No. of elements 13	22.0 m <sup>2</sup>	21.0 m <sup>2</sup>	20.0 m <sup>2</sup>	19.0 m <sup>2</sup>
	No. of elements 15	25.2 m <sup>2</sup>	24.0 m <sup>2</sup>	22.8 m <sup>2</sup>	21.8 m <sup>2</sup>

\* In order to interpret this table, check your geographic area's climate map (attached page).



# Xana Plus LST Surface temperature limiter (ideal for schools and hospitals.

**Xana Plus Hotel** 

Fully controllable by individual management.

**PROGRAMMABLE AND WI-FI CONTROLLED RADIATOR** 















DETAIL ENCLOSURE

Kana

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PROGRAMMABLE DIGITAL CHRONO-THERMOSTAT (6) SNAP SWITCH AMBIENT THERMOSTAT

MANAGEMENT OF CONSUMPTION AND POWERLIMITS (1) PERFECT FOR LOW ROOMS - 35 CM.

Available features.

#### **Technical specifications** NUMBER OF ELEMENTS POWER W WIDTH MM HEIGHT MM DEPTH MM WEIGHT KG VOLTS VAC REFERENCE ECG03 330 7.10 3 370 ECG05 5 550 530 10.80 ECG07 770 690 14.50 7 230 9 990 850 18.30 ECG09 580 240 11 1.210 22.20 ECG11 1.010 ECG13 13 1.430 1.170 25.80 ECG15 15 1.650 1.330 29.70 ECGU04 4 660 450 9.34 ECGU06 610 12.96 1.000 230 ECGU08 8 1.330 770 580 98 16.88 240 ECGU10 10 1.670 930 20.38 2.000 24.54 ECGU12 12 1.090

C	Quick selection table*				
	CLIMATE	SOFT	COLD	VERY COLD	EXTRA COLD
	No. of elements 3	5.8 m <sup>2</sup>	5.4 m <sup>2</sup>	5.2 m <sup>2</sup>	5,0 m <sup>2</sup>
	No. of elements 5	8.6 m <sup>2</sup>	8.2 m <sup>2</sup>	7.8 m <sup>2</sup>	7.4 m <sup>2</sup>
	No. of elements 7	11.6 m <sup>2</sup>	11.0 m <sup>2</sup>	10.4 m <sup>2</sup>	10.0 m <sup>2</sup>
	No. of elements 9	14.6 m <sup>2</sup>	13.8 m <sup>2</sup>	13.2 m <sup>2</sup>	12.6 m <sup>2</sup>
	No. of elements 11	17.4 m <sup>2</sup>	16.6 m <sup>2</sup>	15.8 m <sup>2</sup>	15.0 m <sup>2</sup>
	No. of elements 13	20.4 m <sup>2</sup>	19.4 m <sup>2</sup>	18.4 m <sup>2</sup>	17.6 m²
	No. of elements 15	23.2 m <sup>2</sup>	22.0 m <sup>2</sup>	21.0 m <sup>2</sup>	20.0 m <sup>2</sup>
	No. of elements 4	11.0 m <sup>2</sup>	10.4 m <sup>2</sup>	9.8 m <sup>2</sup>	9.4 m <sup>2</sup>
d	No. of elements 6	15.4 m <sup>2</sup>	14.6 m <sup>2</sup>	13.8 m <sup>2</sup>	13.2 m <sup>2</sup>
ULTRA	No. of elements 8	19.8 m <sup>2</sup>	18.8 m <sup>2</sup>	17.8 m <sup>2</sup>	17.0 m <sup>2</sup>
5	No. of elements 10	24.2 m <sup>2</sup>	22.8 m <sup>2</sup>	21.8 m <sup>2</sup>	20.8 m <sup>2</sup>
	No. of elements 12	28.6 m <sup>2</sup>	27.0 m <sup>2</sup>	25.8 m <sup>2</sup>	24.6 m <sup>2</sup>

\* In order to interpret this table, check your geographic area's climate map (attached page).



ECG11 - ECO GREEN 11 element radiator

# **Eco Green Eco Green Ultra**

**PROGRAMMABLE DIGITAL RADIATOR** 









TRIAC ELECTRONIC REGULATION HOME AUTOMATION / FARHO CONTROL APP\* GEOLOCATION )) DATA STORAGE AND ANALYSIS

COMPATIBLE WITH ALEXA ABS SOFTWARE REMOTE UPDATES

MAXIMUM THERMAL EMISSION PER ELEMENT ))) SMART START

OPEN WINDOW DETECTION FUNCTION ALLY AND WEEKLY PROGRAMMING OF UP TO 6 SECTIONS

O PORTABLE (WHEELS - OPTIONAL)

MANAGEMENTOF CONSUMPTION AND POWER LIMITS (13) PERFECT FOR LOW ROOMS - 35 CM.

Available features.

#### **Technical specifications**

NUMBER OF ELEMENTS	POWER W	WIDTH MM	HEIGHT MM	DEPTH MM	WEIGHT KG	VOLTS VAC	
4	660	450				10.54	
6	1.000	610			14.16	230	
8	1.330	770	580	98	18.08	240	
10	1.670	930			21.58	240	
12	2.000	1.090			25.74		
	4 6 8 10	4 660 6 1.000 8 1.330 10 1.670	ELEMENTS         W         MM           4         660         450           6         1.000         610           8         1.330         770           10         1.670         930	ELEMENTS         W         MM         MM           4         660         450           6         1.000         610           8         1.330         770           10         1.670         930	ELEMENTS         W         MM         MM         MM           4         660         450           6         1.000         610           8         1.330         770           10         1.670         930	ELEMENTS         W         MM         MM         MM         KG           4         660         450         10.54           6         1.000         610         14.16           8         1.330         770         580         98         18.08           10         1.670         930         21.58	



















# **Eco R Ultra**

Displayed model

ECORUIO - ECO R ULTRA 10 element radiator

**ANALOGUE RADIATOR** 







\*CASTORS ARE COMPATIBLE WITH ALL FARHO RADIATORS.

Quick selection table				
CLIMATE	SOFT	COLD	VERY COLD	EXTRA COLD
No. of elements 4	11.0 m <sup>2</sup>	10.4 m <sup>2</sup>	9.8 m <sup>2</sup>	9.4 m <sup>2</sup>
No. of elements 6	15.4 m <sup>2</sup>	14.6 m <sup>2</sup>	13.8 m <sup>2</sup>	13.2 m <sup>2</sup>
No. of elements 8	19.8 m <sup>2</sup>	18.8 m <sup>2</sup>	17.8 m <sup>2</sup>	17.0 m <sup>2</sup>
No. of elements 10	24.2 m <sup>2</sup>	22.8 m <sup>2</sup>	21.8 m <sup>2</sup>	20.8 m <sup>2</sup>
No. of elements 12	28.6 m <sup>2</sup>	27.0 m <sup>2</sup>	25.8 m <sup>2</sup>	24.6 m <sup>2</sup>

<sup>\*</sup> In order to interpret this table, check your geographic area's climate map (attached page).







HOME AUTOMATION / FARHO CONTROL APP\*

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MAXIMUM THERMAL EMISSION PER ELEMENT

OPEN WINDOW DETECTION FUNCTION

C/> DAILY AND WEEKLY PROGRAMMING OF UP TO 6 SECTIONS

BOOST FUNCTION

O PORTABLE (WHEELS - OPTIONAL)

PROGRAMMABLE DIGITAL CHRONO-THERMOSTAT

(6) SNAP SWITCH AMBIENT THERMOSTAT

MANAGEMENTOF CONSUMPTION AND POWER LIMITS\* (13) PERFECT FOR LOW ROOMS - 35 CM.

\*WI-FI FEATURES ONLY AVAILABLE WITH THE INTERNET MODULE. • Available features.

#### Technical specifications

REFERENCE	NUMBER OF ELEMENTS	POWER W	WIDTH MM	HEIGHT MM	DEPTH MM	WEIGHT KG	VOLTS VAC
LPD09	9	675	770			13.23	110/100
LPDII	11	825	930	350	95	15.50	110/120
LPD13	13	975	1.090			18.12	230/240

# LPD

#### PROGRAMMABLE AND WI-FI CONTROLLED RADIATOR





Displayed model

LPD11-LPD11 element radiator









\*WI-FI FEATURES ONLY AVAILABLE WITH THE INTERNET MODULE.

Quick selection table*				
CLIMATE	SOFT	COLD	VERY COLD	EXTRA COLD
No. of elements 9	9.2 m <sup>2</sup>	8.6 m <sup>2</sup>	8.2 m <sup>2</sup>	7.8 m <sup>2</sup>
No. of elements 11	11.0 m <sup>2</sup>	10.4 m <sup>2</sup>	10.0 m <sup>2</sup>	9.6 m <sup>2</sup>
No. of elements 13	12.8 m <sup>2</sup>	12.2 m <sup>2</sup>	11.6 m <sup>2</sup>	11.2 m <sup>2</sup>

<sup>\*</sup> In order to interpret this table, check your geographic area's climate map (attached page).



# **Oasi Infrared Heaters FARHO** General Catal

Displayed model FARHO-OASI - FARHO OASI black

# Oasi

Uniform and comfortable colour throughout the environment **INFRARED** FOR OPEN AIR ENVIRONMENTS

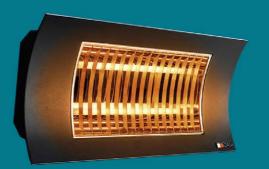


OASI REMOTE CONTROL, OPTIONAL (Product Ref. MDO)



#### Characteristics

- MEATING ELEMENTS WITH LOW IR-B CARBON RADIATION
- **EVEN AND COMFORTABLE HEAT IN ALL EXTERNAL ENVIRONMENTS**
- HIGH EFFICIENCY THANKS TO ITS MEDIUM WAVE SYSTEM
- REMOTE CONTROL REQUIRED (NOT INCLUDED IN THE PRICE).
- ABLE TO CONTROL UP TO 6 UNITS INDEPENDENTLY
- FRONT COATED STEEL FINISH
- MINCLUDES FIXING KIT FOR MOUNTING ON WALLS OR CEILINGS



**BLACK Model** (Product Ref. OASIN)

WHITE Model (Product Ref. OASIB)

#### Colour options for the infrared's body





Technical s	pecifications		Ver			
MODEL	POWER W	HEIGHT MM	WIDTH MM	DEPTH MM	WEIGHT KG	VOLTS VAC
FARHO-OASI	1000/2000	230	600	250	5,2	230/240









VERTICAL INSTALLATION

PROTECTION RATING (IP44)

POWER CABLE, PLUG INCLUDED

(CL-1) FIRST CLASS

STEEL BODY



PROGRAMMABLE DIGITAL THERMOSTAT: WHITE AND CHROME DIGITAL THERMOSTAT: ANTHRACITE BLACK



OPTIONAL REMOTE CONTROL (ONLY WHITE AND CHROME)





WITH FLUID

Available features.



WHITE THERMOSTAT





**CHROME THERMOSTAT** 

#### Colour options for the towel rail's

0000 WHITE

OOO CHROME

**ANTHRACITE BLACK** 

# **Nova Deco**

Displayed model

TNDB - NOVA DECO white towel rail

PROGRAMMABLE / DIGITAL TOWEL RAIL



REMOTE CONTROL, OPTIONAL Only available for White and Chrome Towel Rails WHITE: (Product Ref. MTNB) CHROME: (Product Ref. MTNCR)



#### **Technical specifications**

REFERENCE	MODEL	POWER W	HEIGHT MM	WIDTH MM	WEIGHT KG
TNDBL	NOVA DECO White Little	400	788	500	13.9
TNDCROL	NOVA DECO Chrome Little	400	788	500	13.9
TNDAL	NOVA DECO Anthracite black Little	400	788	500	13.9
TNDB	NOVA DECO White	800	1.106	500	18.7
TNDCRO	NOVA DECO Chrome	800	1.106	500	18.7
TNDA	NOVA DECO Anthracite black	800	1.106	500	18.7
TNDBG	NOVA DECO White XL	800	1.742	500	26.7
TNDCRG	NOVA DECO Chrome XL	800	1.742	500	26.7
TNDAG	NOVA DECO Anthracite black XL	800	1.742	500	26.7



(CL-1) FIRST CLASS

STEEL BODY

VERTICAL INSTALLATION

POWER CABLE, PLUG INCLUDED

PROTECTION RATING (IP44)



PROGRAMMABLE DIGITAL THERMOSTAT



OPTIONAL REMOTE CONTROL (ONLY WHITE AND CHROME)



ON/OFF SWITCH



WITH FLUID

Available features.



WHITE THERMOSTAT



**BLACK THERMOSTAT** 



**CHROME THERMOSTAT** 

#### Colour options for the towel rail's

0000 WHITE

OOO CHROME



## **Nova / Nova Little** PROGRAMMABLE / DIGITAL TOWEL RAIL

TNDNL - NOVA LITTLE black towel rail

Displayed model



REMOTE CONTROL, OPTIONAL Only available for White and Chrome Towel Rails WHITE: (Product Ref. MTNB) CHROME: (Product Ref. MTNCR)



rechnicals	specifications					
REFERENCE	MODEL	POWER W	HEIGHT MM	WIDTH MM	WEIGHT KG	NUMBER OF TUBES
TNDL	NOVA LITTLE White	400	800	500	10.5	16
TND	NOVA White	800	1.200	500	16.0	26
TNDCRL	NOVA LITTLE Chrome	400	800	500	10.5	16
TNDCR	NOVA Chrome	800	1.200	500	16.0	26
TNDNL	NOVA LITTLE Black	400	800	500	10.5	16
TNDN	NOVA Black	800	1.200	500	16.0	26







VERTICAL INSTALLATION

POWER CABLE, PLUG INCLUDED

PROTECTION RATING (IP44)

CL-I FIRST CLASS

STEEL BODY



PROGRAMMABLE DIGITAL THERMOSTAT



OPTIONAL REMOTE CONTROL



ON/OFF SWITCH





Available features.



ON/OFF SWITCH

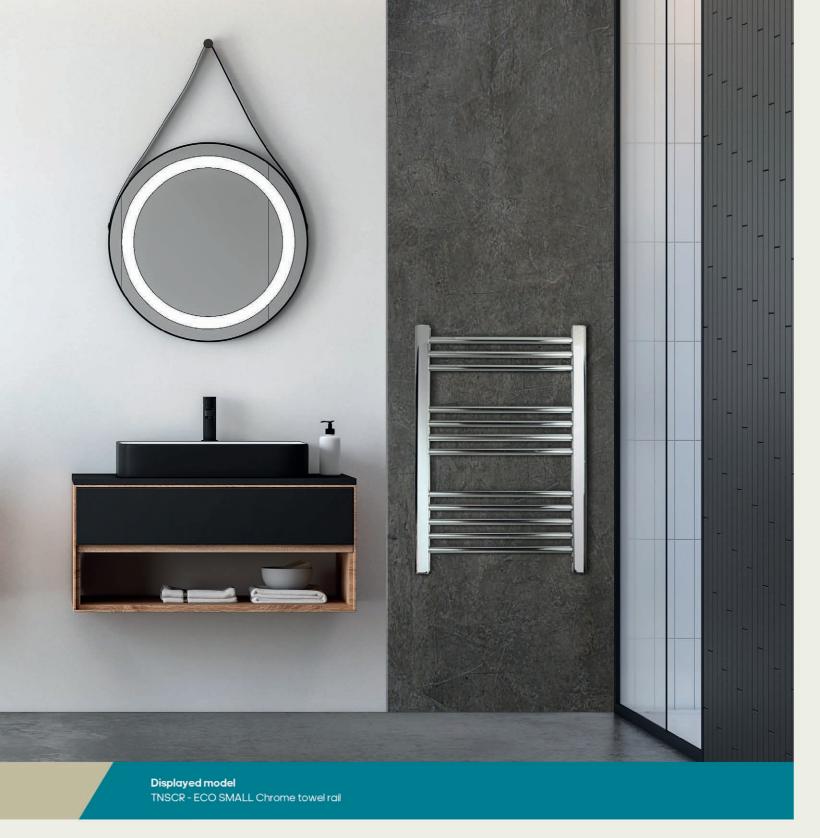
#### Colour options for the towel rail's

0000 WHITE

OOOO CHROME

#### **Technical specifications**

REFERENCE	MODEL	POWER W	HEIGHT MM	WIDTH MM	WEIGHT KG	NUMBER OF TUBES
TNS	ECO SMALL White	250	700	500	3,70	12
TNSCR	ECO SMALL Chrome	250	700	500	3,65	12



# **Eco Small**

**ON/OFF SWITCH TOWEL RAIL** 



The Eco Small towel rail combines elegant design with ease of use, as it only has an on/off switch.

### Farho Intelligent Heating



#### FARHO MI / MI-VIC - NT USB Modules

Farho internet modules will allow you to **control your radiators** using the free Farho App. You will be able to **connect your** heating system through an internet connection.

(Product Ref. MI / MIVIC / NT USB)



#### **UC CENTRAL and RM** Unit

Our **UC** central unit will allow you to control the heating system of houses with no internet connection, via text message.

Thanks to its graphic LCD display and with only 4 buttons, you will be able to navigate through the different menus and control the whole system in a simple and intuitive way.

FARHO REMOTE: Control your heating system with a remote control.

(Product Ref. UC)

#### **NEXHO Modules**

- Emission band: 868 MHz.
- Supply voltage: 230 V AC.
- · Push button consumption: 50 milliamps.
- **Dimensions:** 35 x 50 x 42.
- This equipment **must only be connected to incandescent or halogen lamps** which are suitable for use with dimmers.
- Only for lamps that operate at 230 V AC.

# - Add and a second seco

#### **NEXHO-CR** Charger module

FARHO-CR module is a unit devised for controlling the power supply in certain specific points of the installation, allowing you to manage the shift up to 3,500 W of power in the supply line to which it has been connected. Wall mounting bracket included.

(Product Ref. CR)

#### **NEXHO-MR** Repeater module

FARHO-MR repeater module is used when the range of the MI or NT module is insufficient.

(Product Ref. **MRE**)

# WI-FI controlled

App on display
APP FARHO CONTROL

WI-FI controlled

**FARHO** General Catalogue

Manage your radiators remotely

POSSIBILITY FOR REMOTE ACCESS
THROUGH THE INTERNET













\*WI-FI FEATURES ONLY AVAILABLE WITH THE INTERNET MODULE.

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#### **CUSTOMISE YOUR RADIATOR**

The new EASYPLAY system has been specially designed by us and it sticks on your FARHO® radiator in a simple way, with any image of your choice. You will be able to transform your home, company or workplace into a new original space.





#### How does it work?

Thanks to the EASYPLAY system you will be able to order your Decopanel with only one CLICK, have it delivered and stick it yourself on any FARHO® radiator that you purchase or have already installed.



This system was developed and registered by FARHO® and it will change your idea of a radiator forever.

#### You choose!

When desired, the Easyplay can be removed with ease, leaving the radiator visible or placing any image of your choice: your team's colours, a spectacular landscape, a photograph of your dog, your company's brand, etc.

#### Why?

Because DECOPANEL will enable you to give a fresh look to your radiators and turn them into decorative items, bringing an added value to your home or workplace. Because our aim is to improve your quality of life and accompany you to the future with FARHO® products' designs and innovation.

#### How can I get it?

Get yours easily in:
www.farho.com/en/decopanel



# **Climate Map**



#### **FARHO** General Catalogue

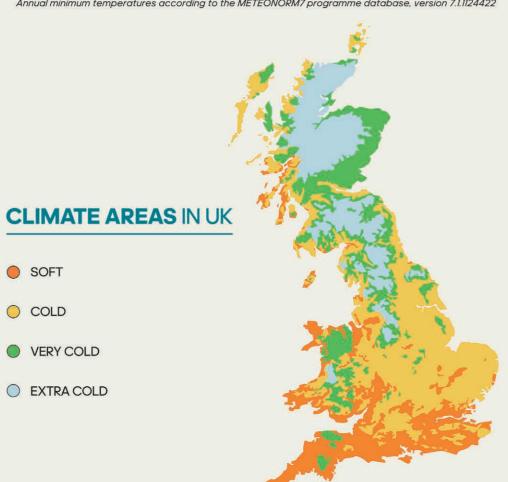
#### How many FARHO® radiators do I need?

Depending on your property's climate area and complying with the regulations for thermal installations in buildings, a quick calculation can be done by using the climate map below and the selection table for each product. This will help to calculate how many elements your radiator will need.

In order to conduct a detailed study, do not hesitate to contact FARHO UK Technical Team by calling 0330 223 4550 (option 3) or sending an email to technical@farho.com.

COEFFICIENTS KCal / hr. m² HOUSING ROOMS BY CLIMATIC AREA				
TYPE OF CLIMATE	95	100	105	110
U average construction W / m².K	0,90	0,82	0,75	0,71

Annual minimum temperatures according to the METEONORM7 programme database, version 7.1.1124422



# **Sustainable Heating**



#### **Efficiency**

Our radiators are energy-efficient and their performance is optimised to the maximum level, considerably reducing power consumption.



#### **Environment Protection**

FARHO® respects and protects the environment. Our radiators are **non-pollutant**, they do not change the environment, they do not generate gases or fumes and they do not make a noise nor burn if contact with the skin.



#### Innovation

FARHO® is constantly innovating and looking for ways to optimise their radiators' technology. Our R&D department develops their exclusive technology and adapts it to the digitalization 4.0.

