Full Premix
Condensing Combi Boiler with Gas Adaptive System

warmhaus

ErP

Beyçelik HOLDING

Ewa 2525C
Ewa 2530C

		A
25 kW	**26 kW**	**Energy Class**
25 kW	**31 kW**	

Ewa

Ewa 2525C
Ewa 2530C

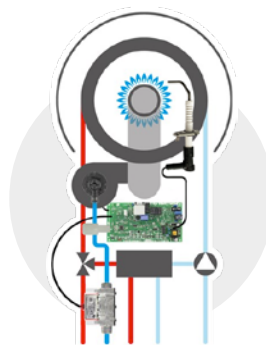All push-button
smart 3" digital
LCD screen

12 Reasons to Choose Ewa Full Premix Condensing Boiler

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Up to 97,5% (η_1) High Efficiency with Electronic Gas Adaptive System

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Ewa, with Full Premix System with Electronic Gas Adaptive feature, instantly senses gas quality and keeps combustion quality constant. It uses all the energy of gas and provides savings.

In the Lowest NOX Class for Exhaust Gas According to the ErP Directives

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Lowers environmentally hazardous NOX emissions even below the values determined by the best class level of 6 for NOX as an appendix of the Energy-related Products Directive (56 mg/kWh), to 20 mg/kWh in order to reduce air pollution.

A Energy Class

Ewa Boilers are fully compatible with European Union ErP Directives; they save on both gas and electric energy. Ewa ErP Boilers have A class energy label.

High Savings with 1/7 and 1/10 Modulation

Varying across different models, the wide modulation ranges from 1/7 to 1/10 can decrease the power down to 3.5 kW, thus adjusting its capacity according to your requirements to provide you savings in both gas and electric energy.

Easy to Use Push-Button Panel

Thanks to the illuminated digital 2" LCD screen and 6 push button control panel, it provides easy usage with modern and stylish appearance.

XL Comfort of Hot Water in Double Tap (η_4 : 88%)

Thanks to its specially designed heat exchanger, Ewa combi boilers allow you to use double taps simultaneously with high hot water capacity up to 10.6/12.7 l/min (ΔT=35 °C).

Long Life Stainless Steel Heat Exchangers

It has a long service life as a result of its wide channels, weldless, singlecoil stainless steel combustion heat exchanger and stainless steel domestic water heat exchanger.

Corrosion and Abrasion Resistant Brass Hydroblock

With its brass hydro-block parts resistant to; thermal stress, abrasion and corrosion, it has a long service life and offers years of trouble-free use.

Continuous Ready Hot Water with Pre-Heat

With the pre-heating selection in your boiler, the domestic water in the plate heat exchanger is kept hot at all times and the hot water waiting time is minimized.

Compact Size

Ewa ErP series combi boilers with their compact size can be easily installed to even confined spaces and can be used in all living spaces.

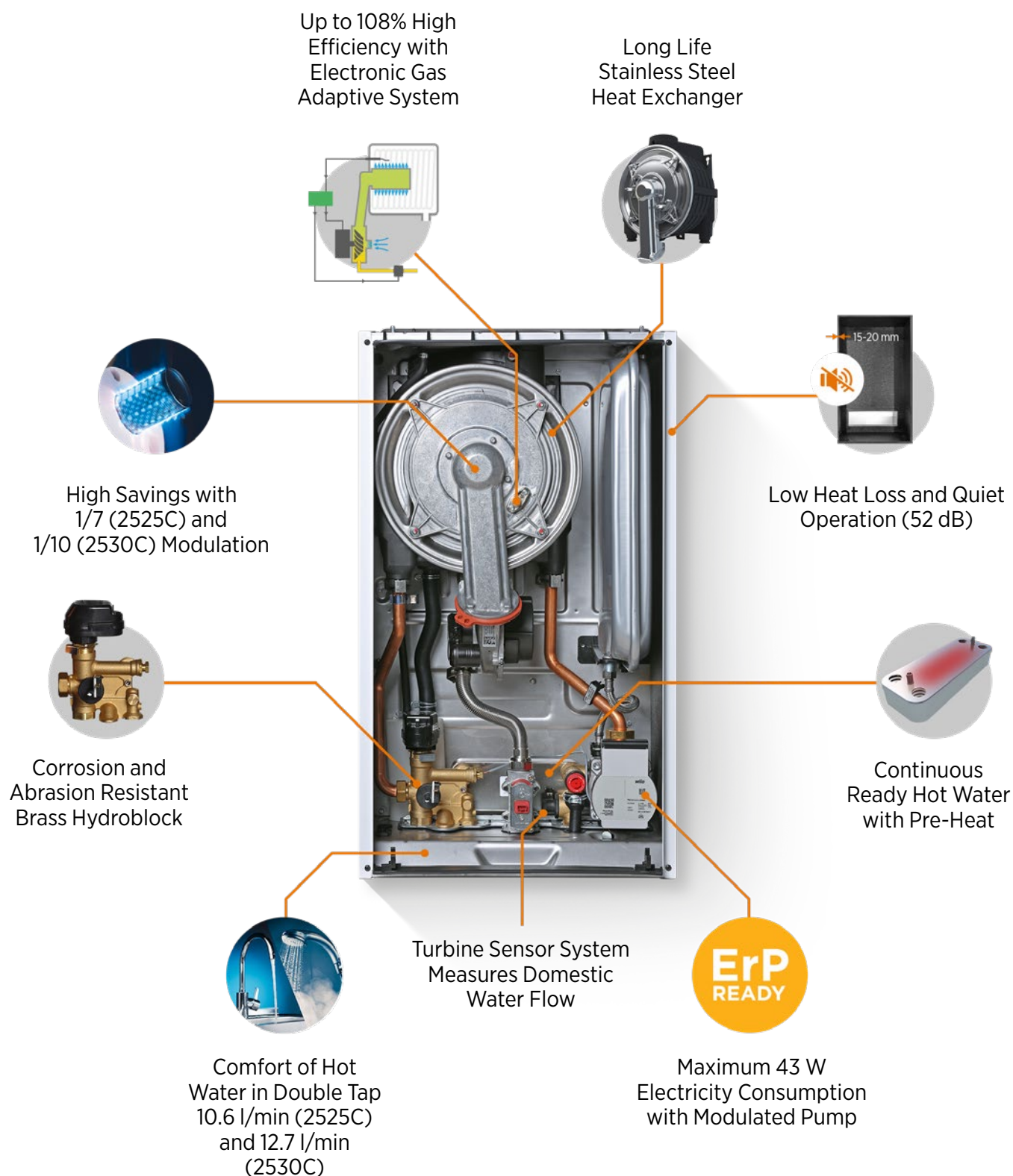## Low Heat Loss and Quiet Operation (52 dB)

The insulation, that prevent heat loss from the boiler body, enables the end-user to experience maximum efficiency as well as decreasing the noise level.

Peace of Mind Guaranteed

Every Warmhaus boiler is guaranteed for up to 7 years.**

What is inside the Boiler?

Up to 108% High Efficiency with Electronic Gas Adaptive System

Long Life Stainless Steel Heat Exchanger

High Savings with 1/7 (2525C) and 1/10 (2530C) Modulation

Low Heat Loss and Quiet Operation (52 dB)

Corrosion and Abrasion Resistant Brass Hydroblock

Continuous Ready Hot Water with Pre-Heat

Comfort of Hot Water in Double Tap 10.6 l/min (2525C) and 12.7 l/min (2530C)

Turbine Sensor System Measures Domestic Water Flow

Maximum 43 W Electricity Consumption with Modulated Pump

ErP READY

15-20 mm

What is Full Premix Gas Adaptive System?

The electronic card, which senses the gas quality instantly with the signal received from the electrode, maintains the combustion quality continuously thanks to Full Premix System which controls the modulated fan and gas valve synchronously.

Full Premix System ensures that the gas used is burned with the most ideal mixture and maximum utilization of all its energy.

Electrode

P.C.B. Card

Air

Modulating Fan

Gas Valve

Gas
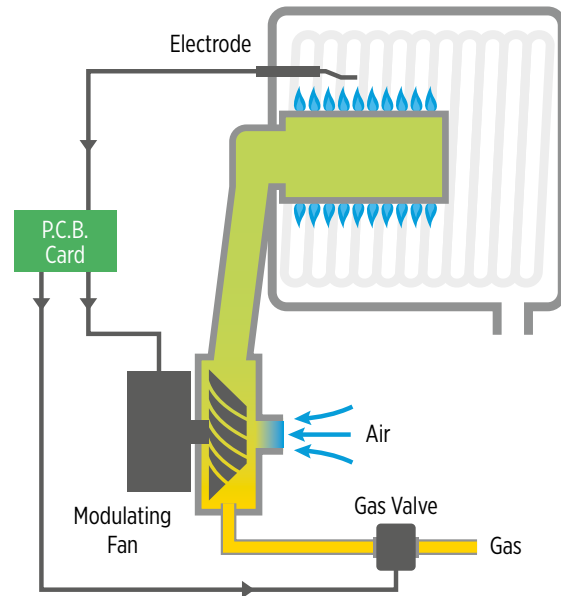
What is the Difference of ErP Boiler?

▶ Circulation pumps of ErP condensing boilers combined with frequency converter can adjust the speed of the pump in line with your heating system. It reduces electric energy consumption up to %50.

▶ ErP condensing boilers are in accordance with EU directives and they have lower energy consumption.

▶ ErP compatible products are labeled according to their energy classes. You can understand how economically more efficient your boiler is from the label on your product.
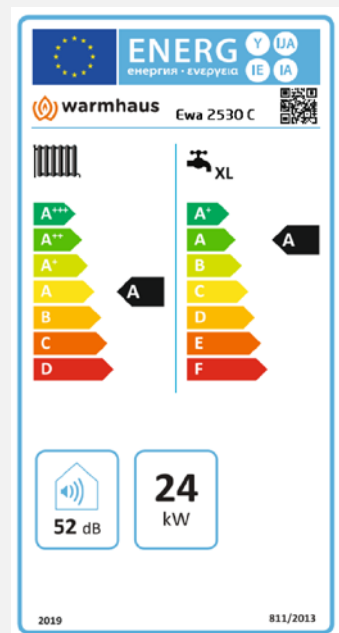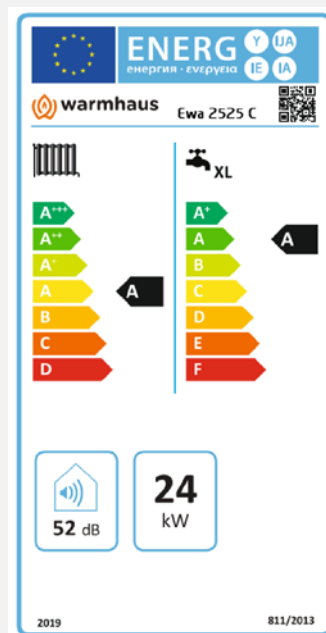
User Friendly With Smart Display

**Easy Readable
Backlight 2 ″
LCD Display**

Radiator (CH)
Water Temperature
Adjustment Button

DHW Temperature
Adjustment Button

MODE, Position
Adjustment Button

Temperature
Increasing Button

RESET Button

Temperature
Decreasing Button

Accessories

The Warmth of Your Home is In Your Command!

Room Thermostats (Optional)

Weekly Programmable Control Panels With Room Thermostats and Outdoor Air Temperature Sensor

With a modulated room thermostat remote control panel and outdoor air temperature sensor that works in coordination (both units are optional), you can install a comfortable and modulating automatic heating system that offers weekly programming, and temperature adjustment according to room temperature.

Outside Sensor (Optional)

You can set the heating flow temperature automatically according to the outside temperature.

WT-07
Cabled digital room thermostat with modulation and 4 buttons
Product Code: 15311800000027

WT-01
Cabled digital room thermostat with modulation and 10 buttons
Product Code: 15311800000021

WT-RF02
Wireless digital room thermostat with modulation and 10 buttons
Product Code: 15311800000022

WDHS-01
Cabled Outdoor Air Temperature Sensor
Product Code: 15311660600001

Flue Systems For Condensing Boilers (Optional)

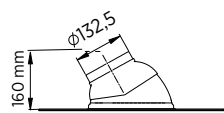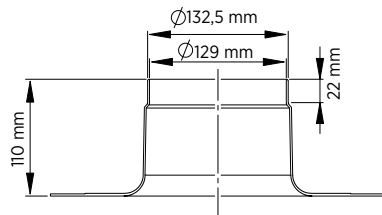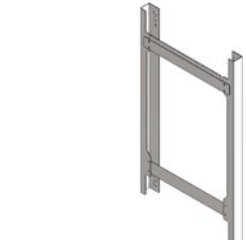|	Product Name	Product Code
0047_03.D210120	(Ø60/100) Condensing Concentric Horizontal Flue Set $L_{Horizontal} = L_{From\ the\ center\ of\ the\ elbow} + L_{Terminal}$ $L_{Total} = 115 + 790 = 905$ mm	15311014000002 (White)
0048_03.D210120	(Ø60-100) Condensing Vertical Flue Set with Adapter $L = [L_{Term} + L_{Extpipe} + L_{Adapter} = 1000+500+145] = 1645$ mm Extension Parts: (Ø60/100) Condensing Flue Extension, $L_{Extpipe}$=500 mm, (Ø60/100) Condensing Vertical Adapter, L_{Adapt}=145 mm	15311660600013 (Black-White)
0049_03.D210120	(Ø60/100) Condensing Flue Extension L=500 mm	15311660600014 (White)
0050_03.D210120	(Ø60/100) Condensing Flue Extension L=1000 mm	15311660600015 (White)
0051_03.D210120	(Ø60/100) Condensing Flue Extension L=2000 mm	15311660600016 (White)
0052_03.D210120	(Ø60/100) Condensing 45° Elbow	15311660600017 (White)
0053_03.D210120	(Ø60/100) Condensing 90° Elbow L=170 mm	15311660600018 (White)
0054_03.D210120	(Ø60/100) Condensing Vertical Adapter L=130 mm	15311660600019 (White)

Flat Roof Outlet Part

15311660600124

0055_00.D210120

0057_00.D210120

Pitched Roof Outlet Tile A = 500 x 500 mm

15311660600125

0056_00.D210120

0057_00.D210120

Plume Displacement Kits Ø60/100 mm (Optional)

	Product Name	Specification	Product Code
 0058_01.D210120	Plume Displacement Terminal Kit	With 1 m Extension Pipe, Elbow(87°), Plume Terminal and Bracket	15311660600031
 0059_01.D210120	Plume Displacement Terminal Kit	87°	15311660600032
 0060_01.D210120	Plume Displacement Terminal Kit	45°	15311660600033
 0061_01.D210120	Plume Terminal	87°	15311660600034
 0062_01.D210120	Flue Pipe Support Bracket		15311660600035
 0063_01.D210120	Plume Displacement Kit Extension	1000 mm	15311660600036

Rear-Pipe Stand Off Kit

	Product Name	Product Code
	Rear-Pipe Stand Off Kit	15211005000018

Technical Specification

TECHNICAL SPECIFICATION	Unit	Ewa-2525C		Ewa-2530C	
Maximum DHW Heat Input	kW	25.8		31.5	
Maximum CH Heat Input (net)	kW	24.2		24.2	
Minimum Heat Input (net)	kW	3.5		3.5	
Heating Circuit		**G20**	**G31**	**G20**	**G31**
Maximum Heat Output (80/60 °C)	Pn	23.7	23.7	23.7	23.7
Minimum Heat Output (80/60 °C)	Pn	3	2.5	3	2.5
Maximum Heat Output (50/30 °C)	Pnc	25	25	25	25
Minimum Heat Output (50/30 °C)	Pnc	3.6	2.9	3.6	2.9
Maximum Pressure / Minimum Pressure	bar	3 / 0.5		3 / 0.5	
Expansion Vessel Water Capacity	Litres	8		8	
CH Temperature Adjustment	°C	25-80		25-80	
Efficiency (Seasonal Space Heating Energy Efficiency (ηs) / Class)	**%**	**92 / A**			
Useful efficiency at rated heat output and high temperature regime (η4) (2)	%	87.57	87.57	87.57	87.57
Useful efficiency at 30% of rated heat output and low temperature regime (η1) (1)	%	97.48	97.48	97.48	97.48
DHW Circuit		**G20**	**G31**	**G20**	**G31**
Domestic Hot Water flow rate (ΔT: 35 °C)	l/min	10.6		12.7	
Maximum Water Pressure	bar	10		10	
Minimum Flow Rate for Boiler Activation	Litres	1.5		1.5	
DHW Temperature Adjustment	°C	35-60		35-60	
Combustion Specification		**G20**	**G31**	**G20**	**G31**
Gas Rate - Max	m³/h	2.38 / 2.56	0.92 / 0.99	2.38 / 3.18	0.92 / 1.15
Gas Rate – Min	m³/h	0.37	0.11	0.37	0.11
Minimum inlet dynamic Gas Pressure	mbar	14	37	14	37
NOx Classification	Class	6		6	
Electrical Specification (Electrical Power Supply / Frequency)		**240 V / 50 Hz**		**240 V / 50 Hz**	
External Supply Fuse Rating / Internal Supply Fuse Rating	A	3 / 3.15		3 / 3.15	
Electricity Consumption	W	95		95	
Index Protection	IP	IPX5D		IPX5D	
General					
Flow Connection / DHW Connection / Gas Connection	mm	22 / 15 / 22		22 / 15 / 22	
Cold Inlet Connection / Return Connection / Condensate Con.	mm	15 / 22 / 21.5		15 / 22 / 21.5	
PRV Connection – Copper	mm	15		15	
Dimensions (H x W x D)	mm	725 x 420 x 288		725 x 420 x 288	
Net Weight / Packaged Weight	kg	32.6 / 33.8		32.5 / 34.7	
Sound Level	db	52		52	

(1) Low temperature means for condensing boilers 30 °C, for low temperature boilers 37 °C and for other heaters 50 °C return temperature (at heater inlet).
(2) High temperature regime means 60 °C return temperature at heater inlet and 80 °C feed temperature at heater outlet.

About Warmhaus

Warmhaus, is an affiliate of Beyçelik Holding which produces domestic boilers, commercial boilers, and steel panel radiators with experience in HVAC industry since 1996.

Warmhaus is amongst the top 10 radiator producers in the world and the top 4 in Turkey and Warmhaus products heat one of every seven houses in Turkey, and many in more than +55 countries.

Global Heating Brand

Products developed by Warmhaus R&D center are shipped all over the world.

- Totally **41.000 sqm** panel radiator production and boiler production facilities
- Exports to more than **+50 countries**
- Annual total production capacity of **3.600.000 meters**
- Annual boiler production capacity of more than **222.000 units**
- 3.000 sqm warehouse and sales office in **United Kingdom**

Albania	Greece	Mongolia
Algeria	Hungary	Netherlands
Argentina	India	Northern Cyprus
Azerbaijan	Iraq	Poland
Belgium	Ireland	Portugal
Bosnia	Italy	Romania
Bulgaria	Jordan	Russia
Chile	Kazakhstan	Serbia
China	Kosovo	Spain
Egypt	Kyrgyzstan	Tunisia
Estonia	Latvia	Turkmenistan
France	Lithuania	Ukraine
Georgia	Macedonia	United Kingdom
Germany	Moldova	Uzbekistan

Warmhaus UK
3000 sqm warehouse and sales office
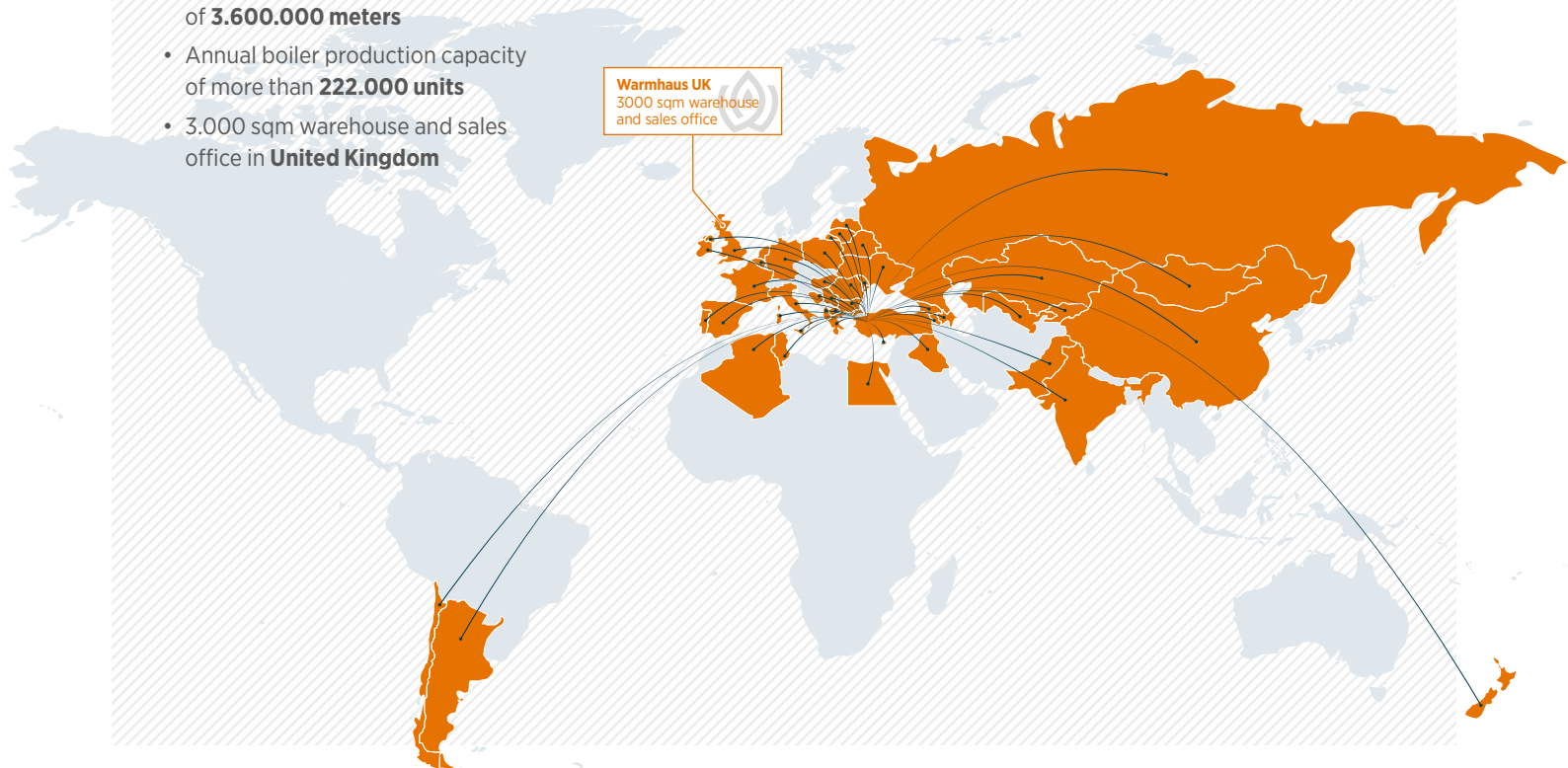
Our Offers

WARMHAUS APPLICATIONS
OUR DIGITAL WORLD

Warmhaus Partner   Install and Earn Points Now

Warmhaus installers receive loyalty points after each operating
boiler and earn their reward with their loyalty points!

Warmhaus Consumer   Available Soon

Customers can reach Warmhaus Customers can reach
Warmhaus through their mobile phone application anytime.

Warmhaus
Technical Training

We support our business partners with comprehensive trainings
and technical documentation.
Please visit our website.

Warmhaus
Production Facility

Our products are certified and tested by the international
institutions to meet the highest industry standards.
Please ask for certificate for your region.

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Beyçelik
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benchmark
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THE MARK OF QUALITY FOR THE INSTALLATION, COMMISSIONING
AND SERVICING OF DOMESTIC HEATING AND HOT WATER SYSTEMS

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