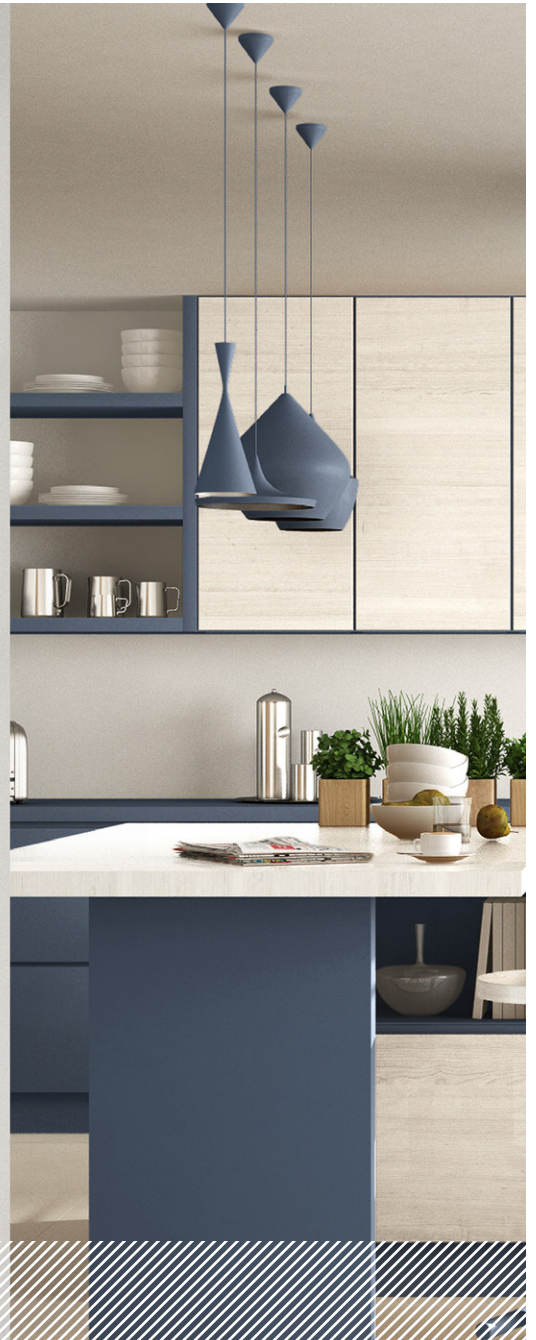


2530C / 3035C / 3540C



Condensing
ErP Boilers

Enerwa
EnerwaPlus



About Warmhaus

Warmhaus is a subsidiary of Beyçelik Holding which also has branches also in automotive, energy, tourism and insurance fields. We, as Warmhaus, produce combi boilers, radiators and high-capacity boilers with our years of experience in heating sector.

With modernized production lines and high quality products; Warmhaus warm houses and buildings in more than 30 countries.

Global Heating Brand

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

 **Warmhaus UK**
3000 sqm warehouse and sales office

 **Warmhaus Germany**
2018

 **Warmhaus China**
2018

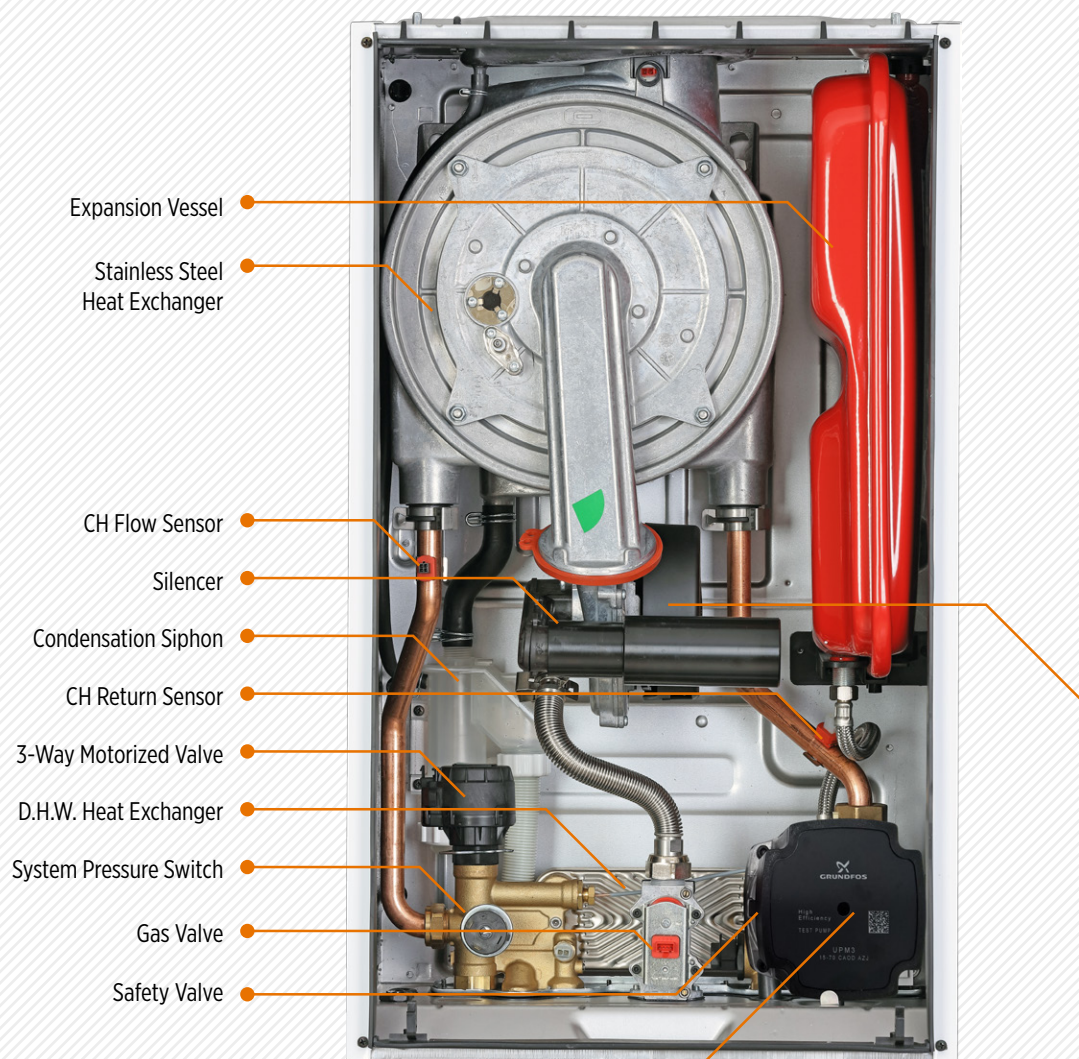
➤ England
➤ Germany
➤ Belgium
➤ Chile
➤ China
➤ Denmark
➤ France

➤ Spain
➤ Russia
➤ Greece
➤ Bulgaria
➤ Azerbaijan
➤ Georgia
➤ Northern Cyprus

➤ Kosovo
➤ Hungary
➤ Macedonia
➤ Moldova
➤ Uzbekistan
➤ Poland
➤ Serbia

➤ Romania
➤ Ukraine
➤ New Zealand
➤ Iran
➤ Tunisia
➤ Belarus

What is Inside the Boiler?

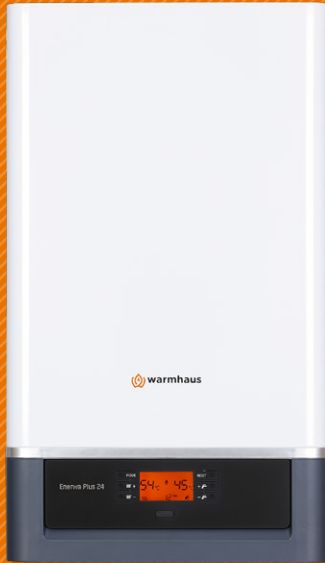


**Automatic
Circulation Pump**



Modulating Fan

EnerwaPlus



All push-button
smart 3" digital
LCD screen



All push-button
smart 3" digital
LCD screen,
with timer

Enerwa



Easy to use
2" LCD screen
with knob
and button

8 Reasons To Choose Enerwa ErP Condensing Boiler



108% Efficiency

Enerwa ErP Boilers have the Gas Adaptive feature which ensures the **ideal use of air-gas ratio** to provide high efficiency.



A Energy Class

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



Comfort of Hot Water in Double Tap

The heat exchanger can supply hot water up to **19 liters per/min** and provides hot water comfort with its double tap* capacity.



Easy to Use Display

With two different display options, Enerwa ErP Boilers offer ease of use along with stylish design.



Long Lasting

Enerwa ErP Boilers stainless steel exchanger makes the water in the systems **hygienic** and prolongs the life of the boiler.



Energy Just You Need

With modulation range in **1:10 ratio**, it adjusts the capacity in accordance with your needs to provide savings and comfort.



Silent Operation

Enerwa ErP Boilers run silently thanks to 10mm wide special isolation material in its inner surface.



Fully Safe

Enerwa ErP Boilers warm you and your loved ones safely thanks to its 23 different safety systems.

**Flow rate may change according to boiler models.*

TECHNICAL DATA	UNIT	Warmhaus								
		Enerwa 2530C & Enerwa Plus 2530C			Enerwa 3035C & Enerwa Plus 3035C			Enerwa 3540C & Enerwa Plus 3540C		
CE Certification		CE-1015CR0544: 16			CE-1015CS0553: 17			CE-1015CS0565: 17		
Gas Circuit										
Gas Type		G20	G25	G31	G20	G25	G31	G20	G25	G31
Gas Supply Pressure	mbar	20	25	37	20	25	37	20	25	37
Gas Consumption at Maximum	m³/h	2.38*	2.85	0.92	3.05*	3.47	1.18	3.402	4.127	1.302
Gas Consumption at Minimum	m³/h	0.37*	0.43	0.11	0.397*	0.456	0.144	0.434	0.524	0.168
*(Natural Gas G20) Heat Load (Hu=10.56 kWh/m³)										
Premix System		Gas Adaptive			Gas Adaptive			Gas Adaptive		
Modulation Range		1:10			1:10			1:10		
Heat Exchanger Material		Stainless steel			Stainless steel			Stainless steel		
Efficiency		G20	G25	G31	G20	G25	G31	G20	G25	G31
(80/60 oC) Efficiency at Maximum Heat Output	%	98.03	97.84	97.76	97.88	98.15	98.59	98.00	98.23	98.04
(50/30 oC) Efficiency at Maximum Heat Output	%	105.11	105.34	103.63	105.0	104.26	104.67	105.4	105.53	105.43
Efficiency at 30% load at 36/30 °C	%	108.29	108.38	108.29	107.54	107.83	107.36	107.2	107.06	106.98
Seasonal Space Heating Energy Efficiency (expressed in terms of GCV)	%	91 (Class A)			91 (Class A)			90 (Class A)		
Radiator Circuit		G20	G25	G31	G20	G25	G31	G20	G25	G31
Maximum Heat Input Qn	kW	24.25	24.25	24.25	28.7	29	29.4	33.7	33.7	33.7
Minimum Heat Input Qn	kW	3.5	3.5	2.8	3.75	3.82	3.59	4.35	4.35	4.35
Maximum Heat Output Pn (80/60 °C)	kW	23.7	23.7	23.7	28	28	28.01	33.02	33.02	33.02
Minimum Heat Output Pn (80/60 °C)	kW	3	3	2.5	3.5	3.5	3.45	4.1	4.1	4.1
Maximum Heat Output Pn (50/30 °C)	kW	25	25	25	30	30	28.63	35.5	35.5	35.5
Minimum Heat Output Pn (50/30 °C)	kW	3.6	3.6	2.9	3.90	3.90	3.59	4.60	4.60	4.60
Temperature Selection Range (min÷max) high temperature	°C	25÷80			25÷80			25÷80		
Temperature Selection Range (min÷max) low temperature	°C	25÷47			25÷47			25÷47		
Operating Pressure (Maximum)	bar	3			3			3		
Operating Pressure (Minimum)	bar	0.5			0.5			0.5		
Expansion Tank Useful Volume	l	8			10			10		
Pump Pressure (at 1000 l/h flow rate)	mH₂O	5.5			5.5			5.5		
Pump Pressure (at 500 l/h flow rate)	mH₂O	7.8			7.8			7.8		
Max. Pump Flow Rate	l/h	2400			2400			2400		
Pump Energy Efficiency Index	EEl	≤ 0.20			≤ 0.20			≤ 0.20		
Domestic Hot Water Circuit										
Maximum DHW Heat Input	kW	31.15			35			38.8		
Minimum DHW Heat Input	kW	3.5			3.75			4.35		
Max. Domestic Hot Water flow rate (t: 30 °C)	l/min.	14.8			16.80			19.00		
Min. Domestic Hot Water flow rate (for the DHW function activation)	l/min.	1.5			1.5			1.5		
Maximum Water Pressure	bar	10			10			10		
Minimum Water Pressure	bar	0.5			0.5			0.5		
Temperature Adjustment Range	°C	35 - 60			35 - 60			35 - 60		
Electricity Circuit										
Electricity Supply	V AC-50 Hz	230 V +%10; -%15			230 V +%10; -%15			230 V +%10; -%15		
Electricity Consumption (Max./Min.)	Watt	95 / 55			104 / 60			115 / 65		
Protection Index	IP	IPX5D			IPX5D			IPX5D		
Exhaust Gas Circuit		G20	G25	G31	G20	G25	G31	G20	G25	G31
Flue Temperature (Qn)	°C									
(80/60 °C) Exhaust Gas Temperature (Min. / Max.)	°C	69.3 / 70.5	64.6 / 70.2	59.9 / 69.7	60.8 / 66.1	55.1 / 64.6	57.6 / 65.0	56.8 / 62.3	56.9 / 62.2	58.2 / 67.4
(50/30 °C) Exhaust Gas Temperature (Min. / Max.)	°C	48.5 / 50.5	47.7 / 49.4	47.0 / 50.5	44.5 / 44.5	44.0 / 44.1	43.4 / 44.9	46.8 / 44.2	46.7 / 44.5	48.7 / 48.9
Maximum Exhaust Gas Temperature [Maximum DHW mode]	°C	70			70			70		
NOx	Class	5			5			5		
Weighted Value of Nox (GCV)	mg/kWh	20	19	31	41	31	49	34	32	53
Flue Mass Flow Rate (60/80°C - Qn) Nominal/Minimum	g/s	10.32 / 1.6	10.78 / 1.62	9.91 / 1.18	13.23 / 1.72	13.13 / 1.73	12.71 / 1.62	14.76 / 1.88	15.54 / 1.97	14.03 / 1.81
Flue Mass Flow Rate (60/80°C - Qn) [Maximum DHW mode]	g/s	14.01	14.04	12.71	15.53	15.82	14.65	18.36	18.54	16.65
General										
Dimensions (H x W X D)	mm	725 x 420 x 288			725 x 420 x 288			725 x 420 x 288		
Sound Level	dB (A)	52			54			50		
Hydraulic Group Material		Brass			Brass			Brass		
Net Weight	kg	32.5			33.7			34.5		
Packed Device Weight	kg	34.7			35.9			36.7		
Type		C 13. C 33. C53. C63 C83			C 13. C 33. C53. C63 C83			C 13. C 33. C53. C63 C83		
Category		I2H (G20=20 mbar). I3P (G31=37 mbar)			I2H (G20=20 mbar). I3P (G31=37 mbar)			I2H (G20=20 mbar). I3P (G31=37 mbar)		

Standart Accessories

Room Thermostats

Our room thermostats are compatible with all Warmhaus boilers and sold separately.



WT-07
4 button, cabled digital room thermostat with modulation








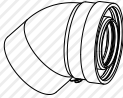


WT-08
10 button, cabled digital room thermostat with modulation

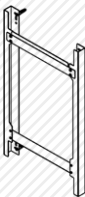


WT-RF03
10 button, wireless digital room thermostat with modulation



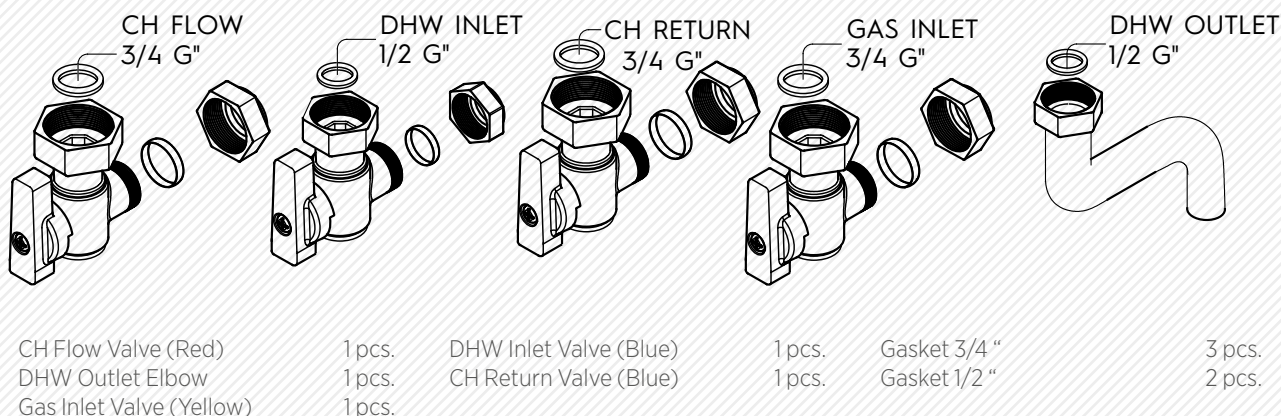
WDHS-01
Cabled External Temperature Sensor

	Product Name	Product Code
	(Ø60/100) Condensed Concentric Horizontal Flue Set	YB-60100-1
	(Ø60/100) Condensed Vertical Flue Set with Adapter L=1533	YB-60100-2
	(Ø60/100) Condensed Flue Extension L=500 mm	YB-60100-3
	(Ø60/100) Condensed Flue Extension L=1000 mm	YB-60100-4
	(Ø60/100) Condensed Flue Extension L=2000 mm	YB-60100-5
	(Ø60/100) Condensed 45° Elbow	YB-60100-6
	(Ø60/100) Condensed 90° Elbow L=170 mm	YB-60100-7
	(Ø60/100) Condensed Vertical Adapter L=130 mm	YB-60100-8

	Product Name	Product Code
	Stand-Off Kit	151.11.04.003

Mounting Kit

Code: 151.11.04.002



Plume Displacement Kits Ø60/100 mm

	Product Name	Specification	Product Code
	Plume Displacement Terminal Kit	With 1 m Extension and Two Brackets	153.11.660.6000 31
	Plume Displacement Kit Bend	90°	153.11.660.6000 32
	Plume Displacement Kit Bend	45°	153.11.660.6000 33
	Plume Terminal		153.11.660.6000 34
	Clamp Pack		153.11.660.6000 35
	Plume Displacement Kit Extension and Brackets	1000 mm	153.11.660.6000 36

Our Offers

WARMHAUS APPLICATIONS OUR DIGITAL WORLD

Warmhaus Consumer **Digital Customer Representative**

Customers can reach Warmhaus by their mobile phone anytime they have any request or complaint.

Warmhaus Partner **Partner Reward Application**

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



Warmhaus Technical Trainings

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

We provide you to experience both practical and theoretical on the production site.



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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enquiries@warmhaus.co.uk | warmhaus.co.uk