

irex



*Innovative
heating
expert...*

- CONDENSING COMBI BOILER
- NON-CONDENSING COMBI BOILER
- ONLY SYSTEM BOILER
- CONDENSING WATER HEATER
- CASCADE BOILER SYSTEMS
- ELECTRICAL COMBI BOILER
- STORAGE WATER HEATERS / BOILER & BUFFER TANKS
- SMART WIFI COMBI BOILER

IREX brand, symbolizes a structure created by a team, having more than 30 years of experience in HVAC industry, with the desire to introduce its customers to innovative products and enable that quality can be attained at affordable prices.

Our vision, however, reaches far beyond HVAC sector, expanding in the area of wellbeing & comfort of human beings with innovative products. IREX.STORE is the e-platform established to make this dream come true, to realize the concept and make it accessible online.

WHY IREX?

IREX is innovative. IREX brand is the result of more than 30+ experience in HVAC sector, both in Turkey and abroad. With the confidence of this background, IREX can go far beyond the standart business in the sector. The product range is created, by especially aiming to meet different customer needs. IREX offers its customers innovative, not the ordinary solutions.

IREX is reachable. All HVAC devices, especially heating of space& water, are to satisfy one of the most basic needs of humanity for centuries. Current problems of our world, concerning energy resources and climate changes, make it even more important to meet this need in the most efficient way. IREX not only prioritizes efficiency in the products it develops, it also focuses on improving production costs, allowing the devices to be reachable to larger geographies.

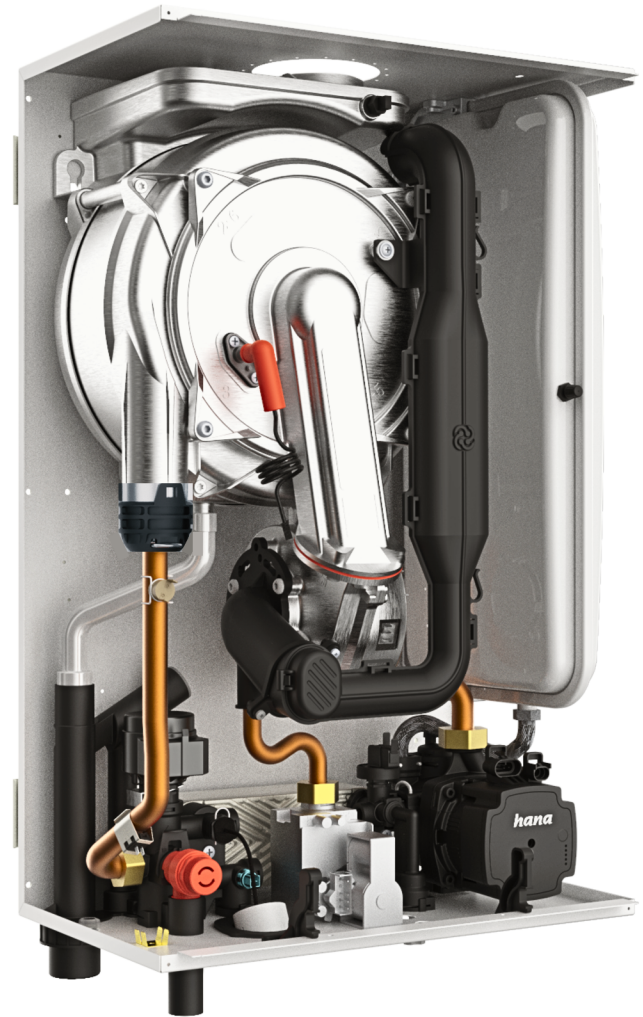
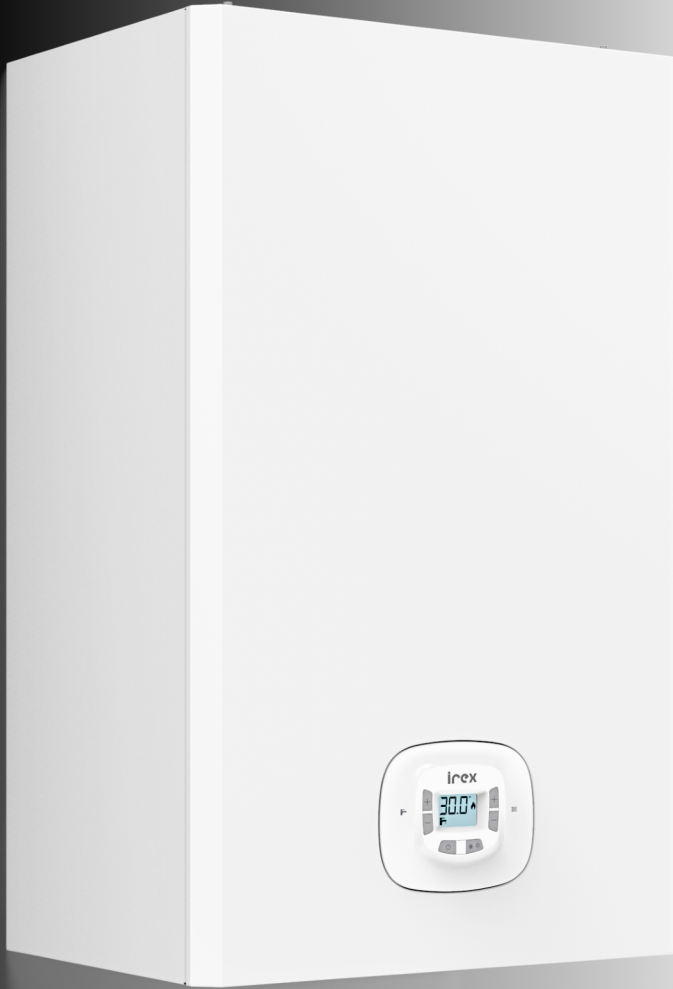
IREX is expertise. IREX knows its customers and cares about the expectations of the market. IREX knows the technology and contributes to its development. IREX has expertise in the production and supply processes and offers quality as a whole, both in the product and the service. From the raw material stage to the long-term use of the product, this expertise is integrated into processes, for the benefit the customer at every stage.

IREX is environmentalist. IREX follows the policies that respect the environment and comply with standards in products and production technology. Recycling and energy saving issues are at the forefront in all our processes.

IREX is quality. IREX products are tested under different operating conditions before market entrance. Its technical specifications have been determined by tests carried out in accordance scith the certifications. IREX is equipped with the necessary quality certificates both for domestic and international markets.

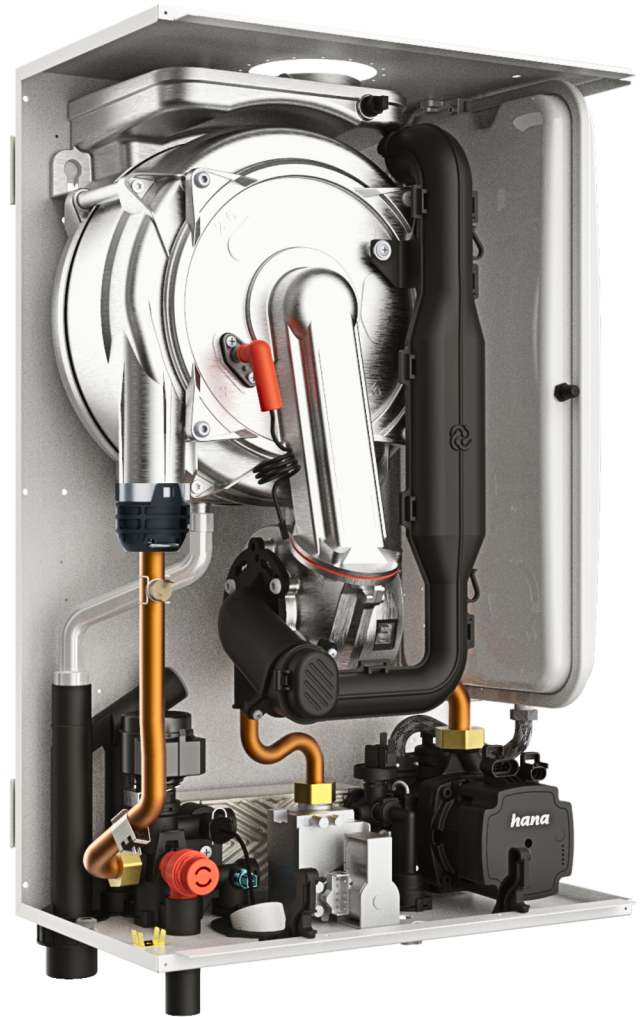
IREX is a happy customer. IREX stands behind its products during presales and postsales processes Our priority is to respond quickly to customer expectations and create solutions. Long-term relationships with satisfied customers is the basis of our growth strategies.

ERA-C



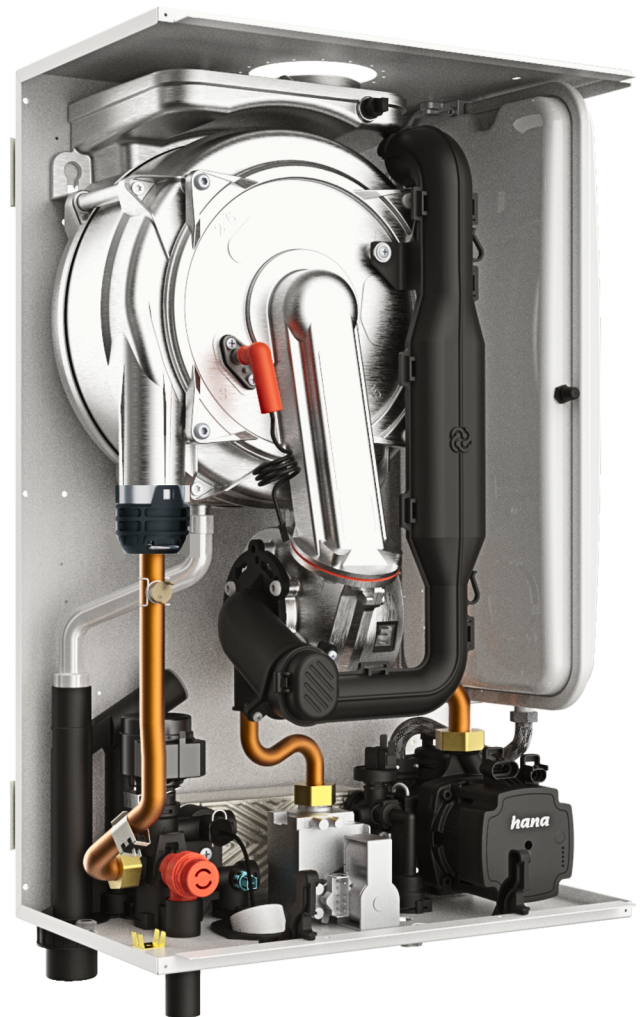
- Condensing premix stainless steel heat exchanger
- Compact construction with composite hydraulic group
- A class energy
- %108 efficiency (50 °C / 30 °C)
- Eco-friendly
- Works with natural gas and LPG
- Minimal designed control panel with LCD & push buttons
- High security standards (5 different systems)
- Only system boiler version

BETA-C



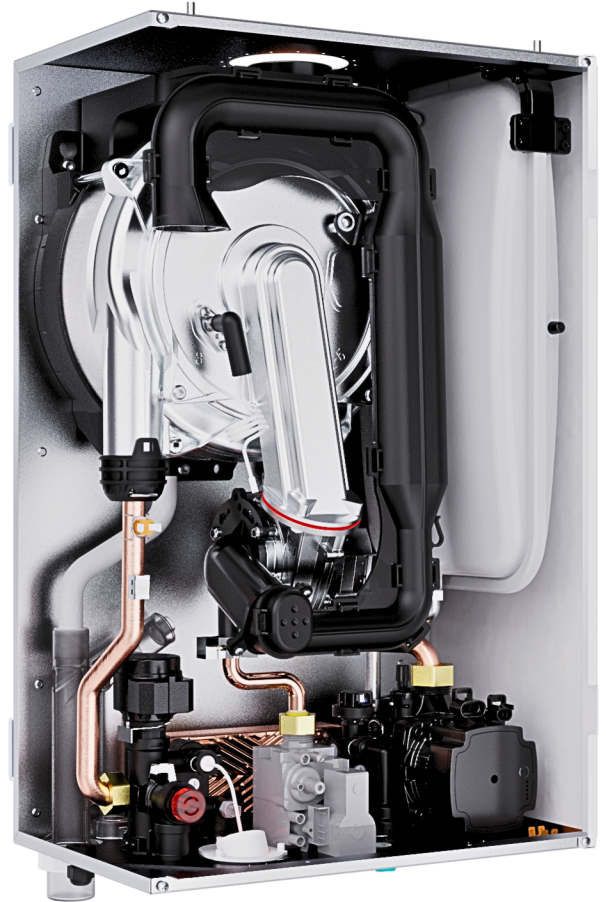
- Condensing premix stainless steel heat exchanger
- Compact construction with composite hydraulic group
- A class energy
- %108 efficiency (50 °C / 30 °C)
- Eco-friendly
- Works with natural gas and LPG
- Elegant designed control panel with LCD & push buttons
- High security standards (5 different systems)
- Only system boiler version

GAMA-C



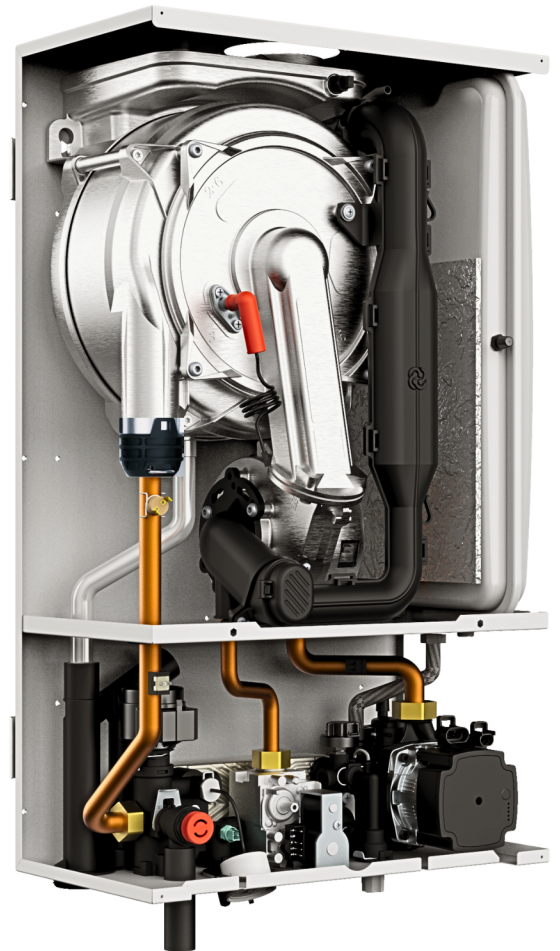
- Condensing premix stainless steel heat exchanger
- Compact construction with composite hydraulic group
- A class energy
- %108 efficiency (50 °C / 30 °C)
- Eco-friendly
- Works with natural gas and LPG
- Robust designed control panel with LCD & push buttons
- High security standards (5 different systems)
- Only system boiler version

DELTA-C



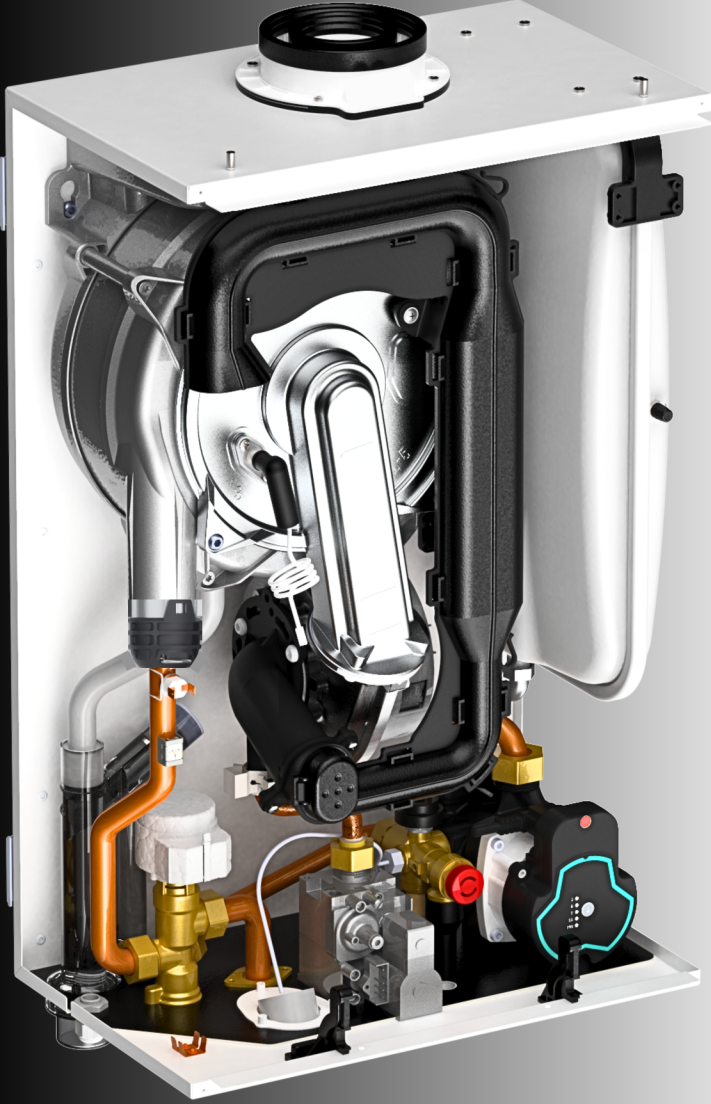
- Condensing premix stainless steel heat exchanger
- Compact construction with composite hydraulic group
- A class energy
- %108 efficiency (50 °C / 30 °C)
- Eco-friendly
- Works with natural gas and LPG
- Modern designed control panel with LCD & push buttons
- High security standards (5 different systems)
- Only system boiler version

ALFA-C

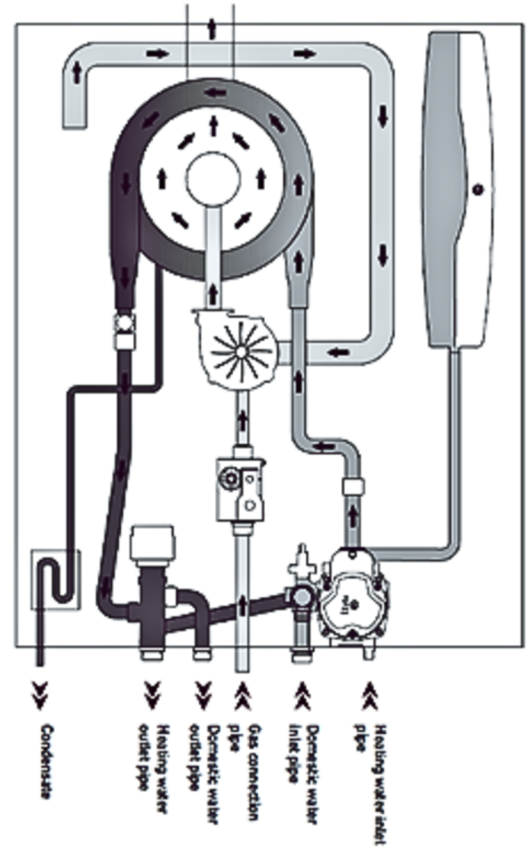


- Condensing premix stainless steel heat exchanger
- Compact construction with composite hydraulic group
- A class energy
- %108 efficiency (50 °C / 30 °C)
- Eco-friendly
- Works with natural gas and LPG
- Classic designed control panel with LCD, knobs & push buttons
- High security standards (5 different systems)
- Only system boiler version

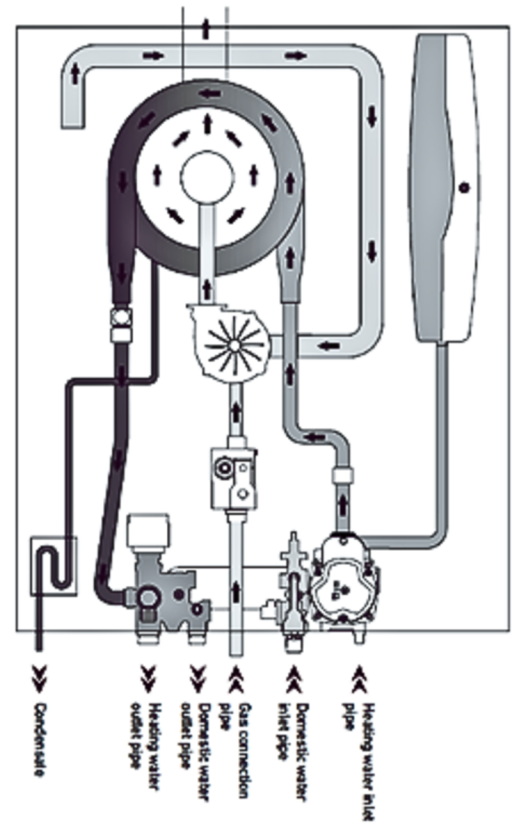
ONLY SYSTEM BOILER



ONLY SYSTEM BOILER



COMBI BOILER



- Condensing pre-mix stainless steel heat exchanger
- A class energy
- %108 efficiency (50 °C / 30 °C)
- Eco-friendly
- Works with natural gas and LPG
- Boiler-only version features:
- No domestic hot water exchanger is used.
- A special brass hydroblock is used.
- A boiler hot water tank must be used for DHW.
- The combustion technology of the boiler and combi versions is the same.
- High security standards (5 different systems)

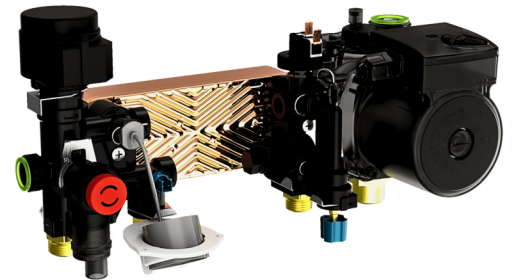
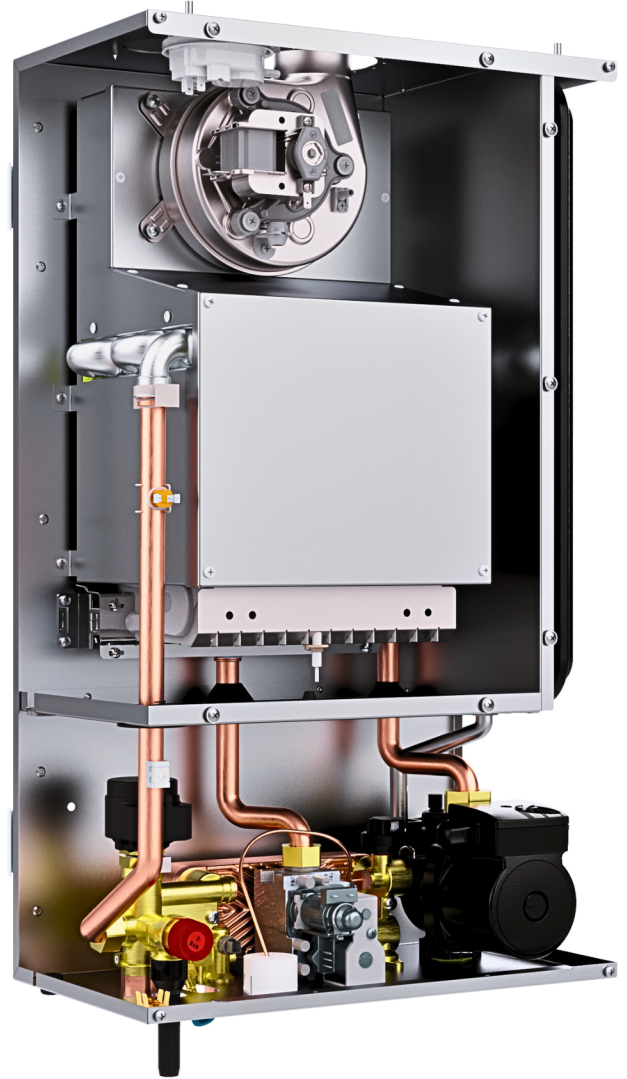
CONDENSING COMBI / ONLY SYSTEM BOILER TECHNICAL TABLE

Technical Features	Unit	İrex 20kW Combi & Only System Boiler	İrex 25kW Combi & Only System Boiler	İrex 35kW Combi & Only System Boiler	İrex 42kW Combi & Only System Boiler
Max heat output power(CH)	kW	19.86	23.79	33.43	40.41
Min heat output power(CH)	kW	3.94	4.71	4.73	5.72
Max heat output power(DHW)	kW	26.22	29.01	39.10	44.54
Min heat output power(DHW)	kW	4.41	5.28	5.30	6.40
Modulation	-	(1) / (5)	(1) / (5)	(1) / (7)	(1) / (7)
Load / Power efficiency (Max) (80-60 °C)	%	96.00	96.00	96.00	96.00
Load / Power efficiency (Max) (50-30 °C)	%	107.50	107.50	107.50	107.50
CH temperature setting range (Min - Max)	°C	35 - 80	35 - 80	35 - 80	35 - 80
DHW temperature setting range (Min - Max)	°C	35 - 60	35 - 60	35 - 60	35 - 60
Dimensions (W - L - D)	mm	412 x 653 x 286			D=286/305
Dimensions (W - L - D) (For Only Alfa-C Model)	mm	412 x 708 x 260	412 x 708 x 320		
Weight Combi / S. Boiler (Net)	kg	28/27	29/28	30/29	31/30
CH Operating Pressure (Min - Max)	bar	0.5 - 3			
DHW Operating Pressure (Min - Max)	bar	0.5 - 8			
Expansion Vessel Capacity	lt	8	8	8	10

CH : Central Heating

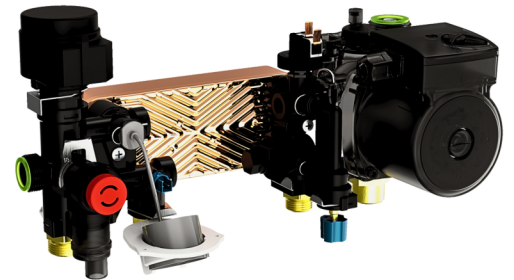
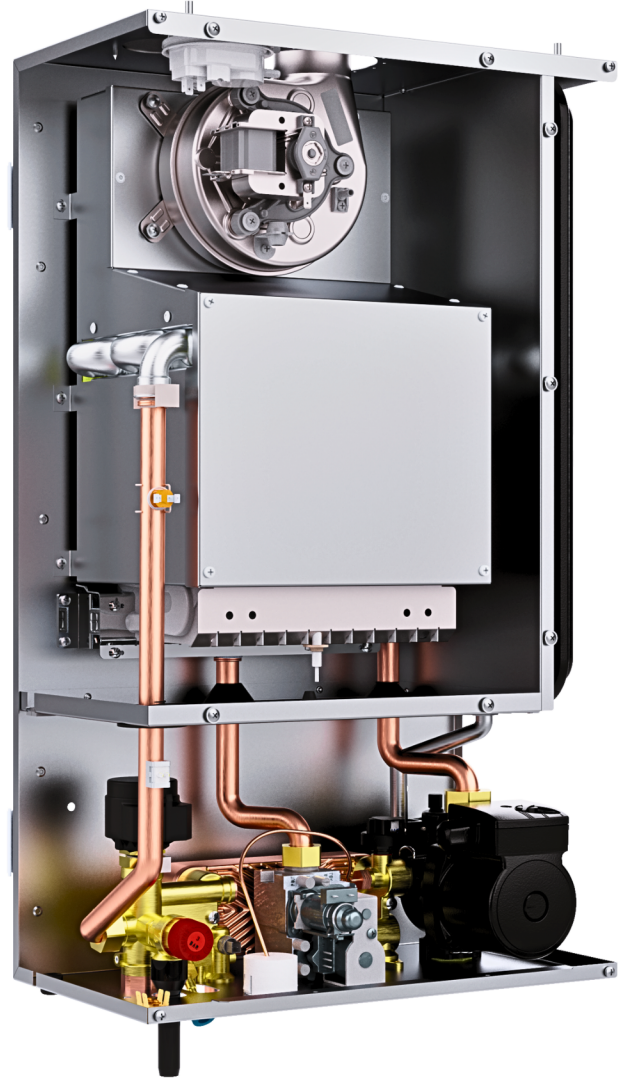
DHW : Domestic Hot Water

ERA-NC



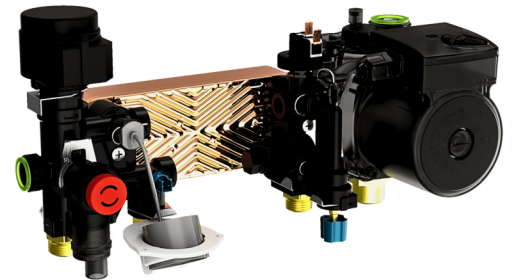
- Copper heat exchanger
- Composite or brass hydraulic group
- C class energy
- %92,5 efficiency (50 °C / 30 °C)
- Eco-friendly
- Works with natural gas and LPG
- Minimal designed control panel with LCD & push buttons
- High security standards (5 different systems)
- Only system boiler version

BETA-NC



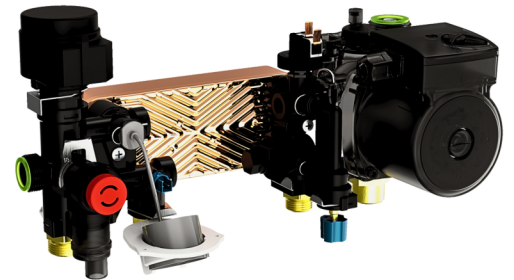
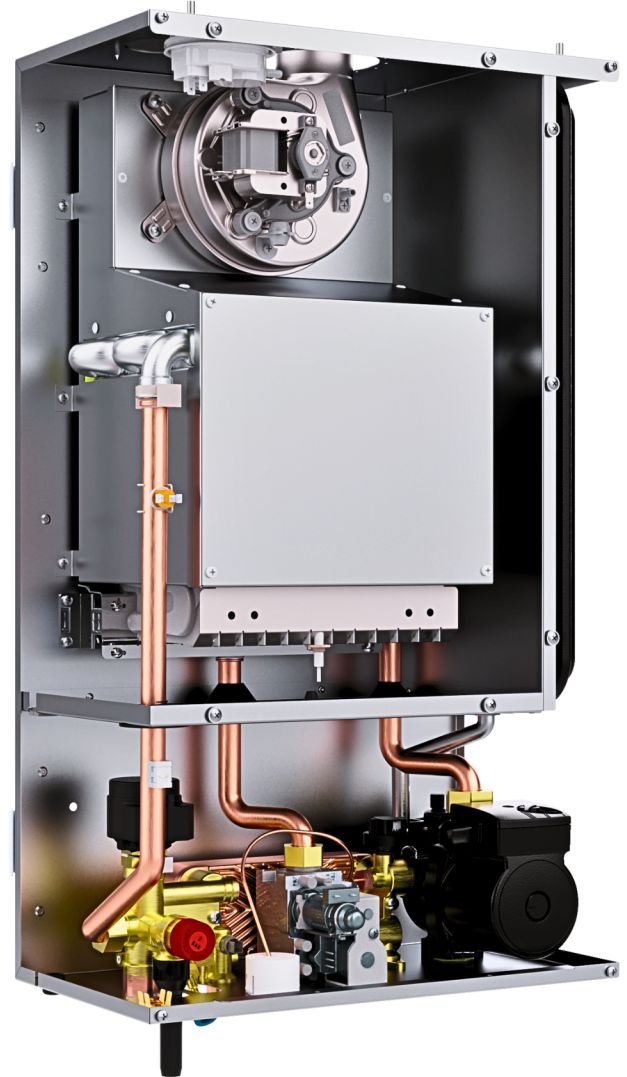
- Copper heat exchanger
- Composite or brass hydraulic group
- C class energy
- %92,5 efficiency (50 °C / 30 °C)
- Eco-friendly
- Works with natural gas and LPG
- Elegant designed control panel with LCD & push buttons
- High security standards (5 different systems)
- Only system boiler version

GAMA-NC



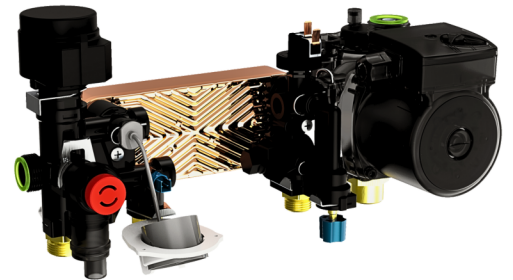
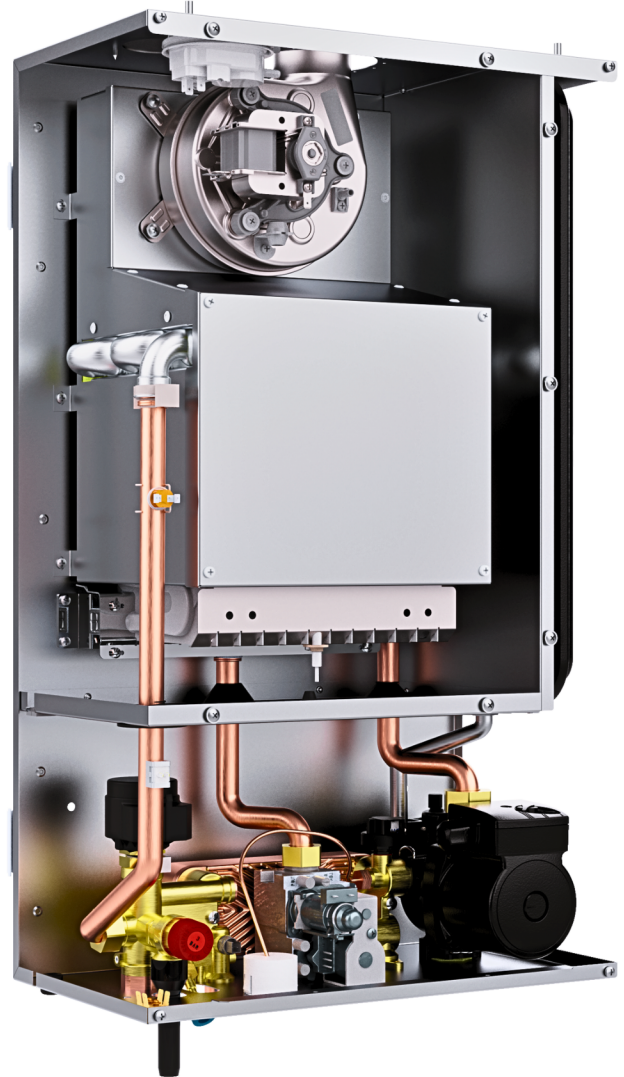
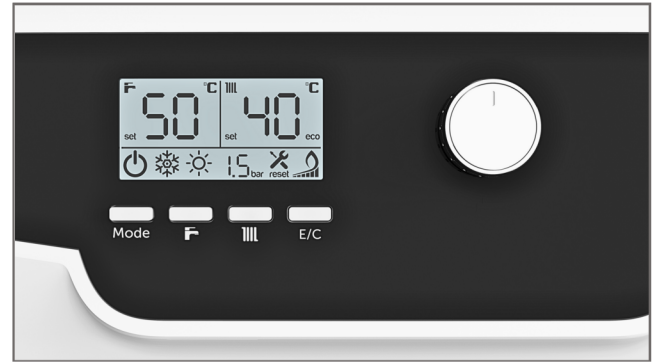
- Copper heat exchanger
- Composite or brass hydraulic group
- C class energy
- %92,5 efficiency (50 °C / 30 °C)
- Eco-friendly
- Works with natural gas and LPG
- Robust designed control panel with LCD & push buttons
- High security standards (5 different systems)
- Only system boiler version

DELTA-NC



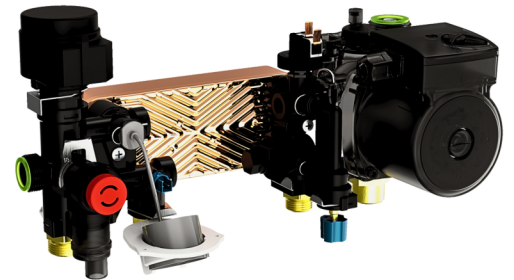
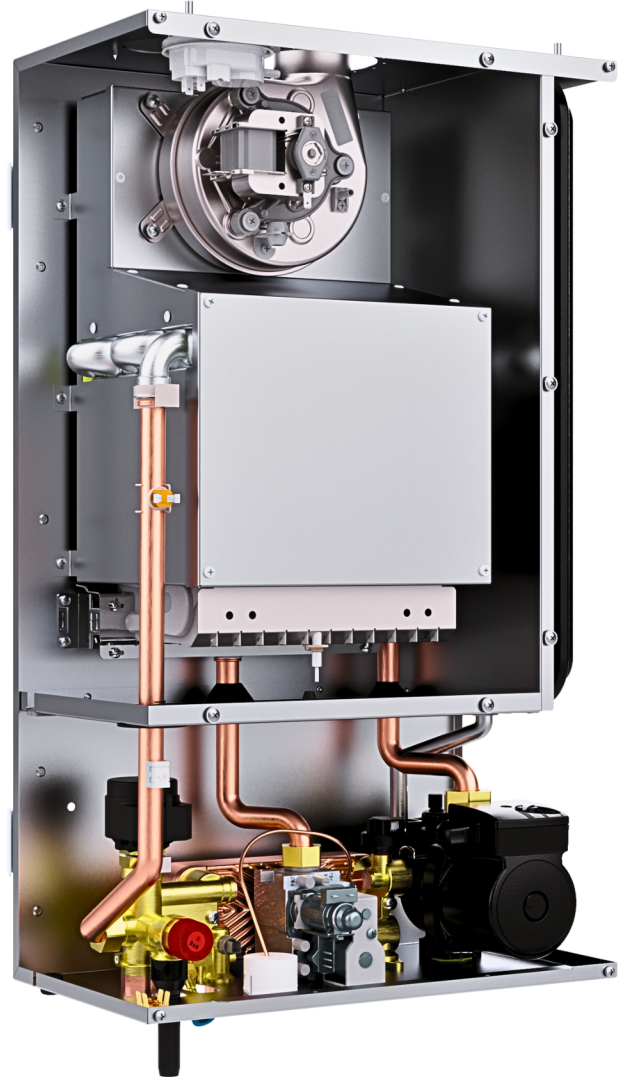
- Copper heat exchanger
- Composite or brass hydraulic group
- C class energy
- %92,5 efficiency (50 °C / 30 °C)
- Eco-friendly
- Works with natural gas and LPG
- Modern designed control panel with LCD & push buttons
- High security standards (5 different systems)
- Only system boiler version

MONA-NC



- Copper heat exchanger
- Composite or brass hydraulic group
- C class energy
- %92,5 efficiency (50 °C / 30 °C)
- Eco-friendly
- Works with natural gas and LPG
- Distinctive designed control panel with LCD, knobs & push buttons
- High security standards (5 different systems)
- Only system boiler version

ALFA-NC



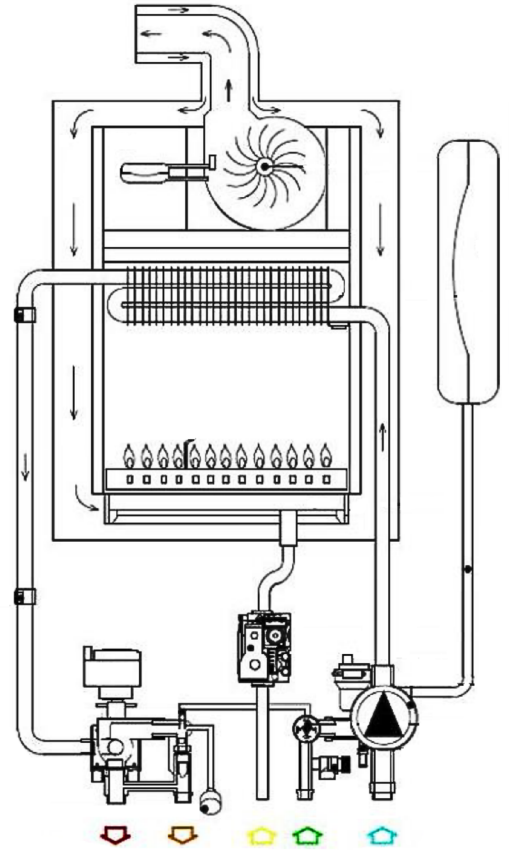
- Copper heat exchanger
- Composite or brass hydraulic group
- C class energy
- %92,5 efficiency (50 °C / 30 °C)
- Eco-friendly
- Works with natural gas and LPG
- Classic designed control panel with LCD, knobs & push buttons
- High security standards (5 different systems)
- Only system boiler version

ONLY SYSTEM BOILER

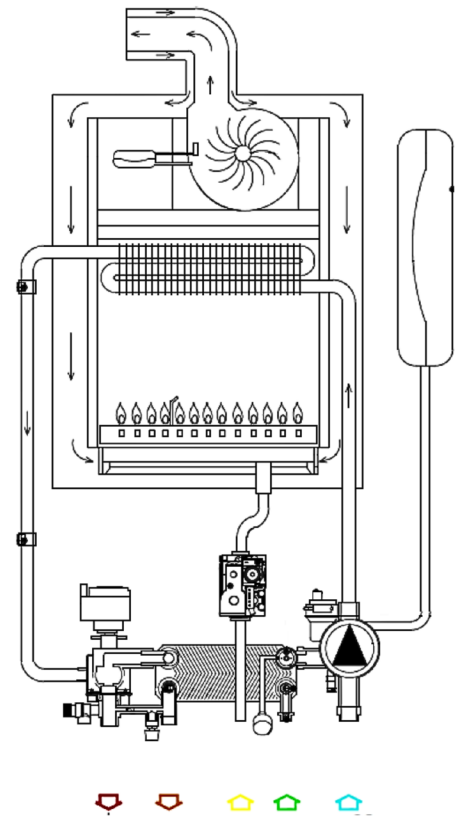


- Copper heat exchanger
- C class energy
- %92,5 efficiency (50 °C / 30 °C)
- Eco-friendly
- Works with natural gas and LPG
- Boiler-only version features:
- No domestic hot water exchanger is used.
- A special brass hydroblock is used.
- A boiler hot water tank must be used for DHW.
- The combustion technology of the boiler and combi versions is the same.
- High security standards (5 different systems)

ONLY SYSTEM BOILER



COMBI BOILER



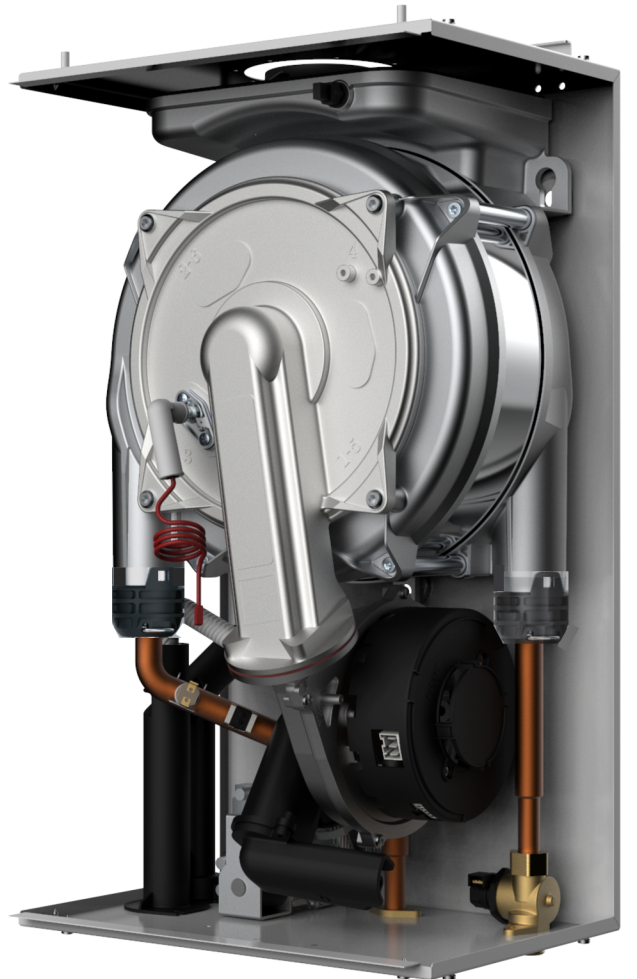
NON-CONDENSING COMBI / ONLY SYSTEM BOILER TECHNICAL TABLE

Technical Features	Unit	irex 18kW Combi & Only System Boiler	irex 24kW Combi & Only System Boiler	irex 28kW Combi & Only System Boiler	irex 32kW Combi & Only System Boiler
Max heat output power (CH)	kW	18.00	24.00	28.00	32.00
Min heat output power (CH)	kW	8.50	9.60	11.30	13.00
Gas Consumption (Max)	m3/h	2.08	2.78	3.24	3.70
Gas Consumption (Min)	m3/h	0.98	1.11	1.31	1.50
Modulation	-	(1) / (2)	(1) / (2)	(1) / (2,5)	(1) / (2.5)
Load / Power efficiency (Max) (80-60 °C)	%	90.50	90.50	90.50	90.50
Load / Power efficiency (Max) (50-30 °C)	%	92.50	92.50	92.50	92.50
CH temperature setting range (Min - Max)	°C	35 - 80	35 - 80	35 - 80	35 - 80
DHW temperature setting range (Min - Max)	°C	35 - 60	35 - 60	35 - 60	35 - 60
Dimensions (W - L - D)	mm	412 x 708 x 260			412 x 708 x 350
Weight (Net)	kg	33	33	33	36
CH Operating Pressure (Min - Max)	bar	0.5 - 3			
DHW Operating Pressure (Min - Max)	bar	0.5 - 8			
Expansion Vessel Capacity	lt	8	8	8	8

CH : Central Heating

DHW : Domestic Hot Water

EVA S



- Condensing premix stainless steel heat exchanger
- 13 lt/min and 20 lt/min capacity options
- A class energy
- %108 efficiency (50 °C / 30 °C)
- Eco-friendly
- Works with natural gas and LPG
- User friendly control panel with LCD screen
- High security standarts (5 different systems)

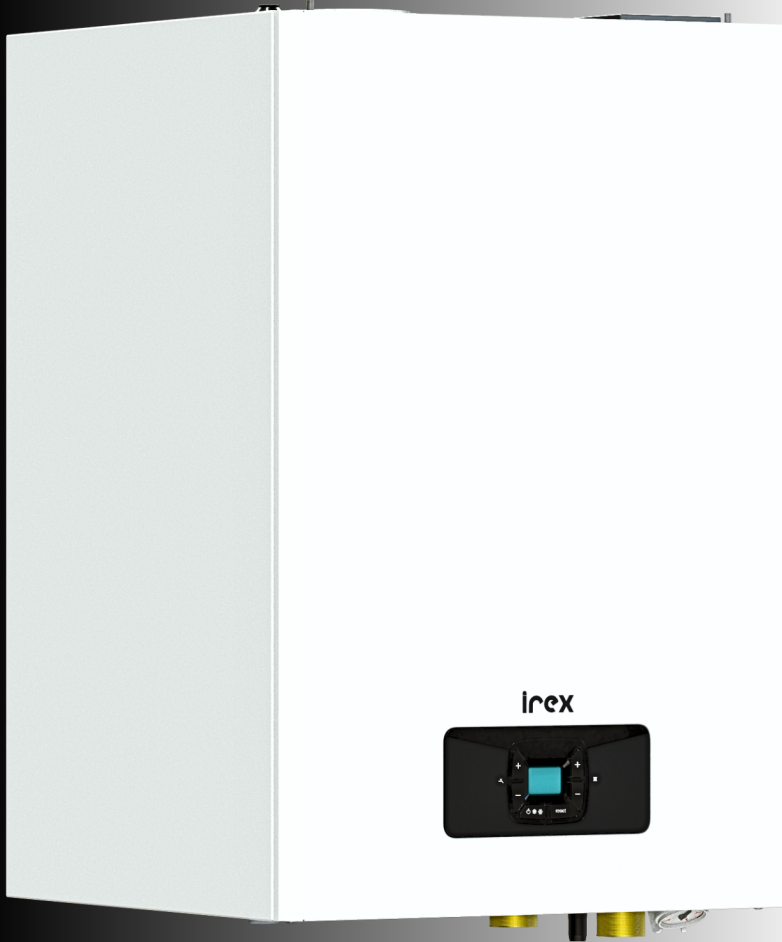
CONDENSING WATER HEATER TECHNICAL TABLE

Technical Features	Unit	EVA S 13	EVA S 20
Max heat output power (50-30 °C)	kW	26.22	44.54
Min heat output power	kW	5.24	6.40
Gas Consumption (Max)	m3/h	2.56	4.35
Gas Consumption (Min)	m3/h	0.51	0.62
Modulation	-	(1) / (5)	(1) / (7)
Load / Power efficiency (Max) (50-30 °C)	%	107.50	107.50
DHW temperature setting range (Min - Max)	°C	25 - 52	25 - 52
Dimensions (W - L - D)	mm	320 x 550 x 240	320 x 550 x 300
Weight (Net)	kg	17	20
DHW Operating Pressure (Min - Max)	bar	0.5 - 9	
DHW Flow Capacity ($\Delta T = 30\text{ °C}$)	lt/min	13	20

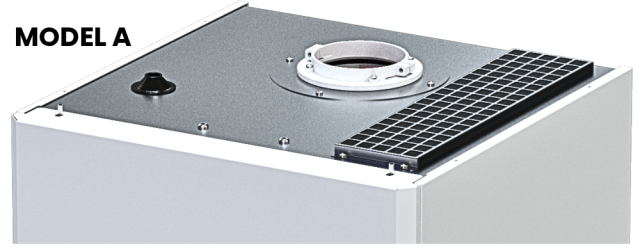
DHW : Domestic Hot Water



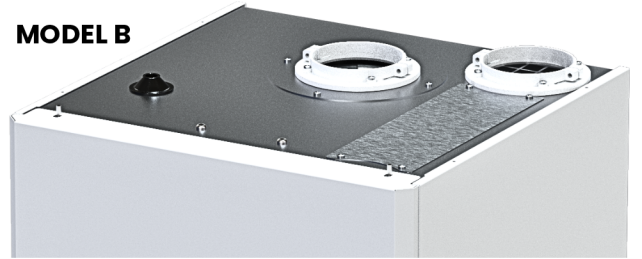
BETA 65-130 B



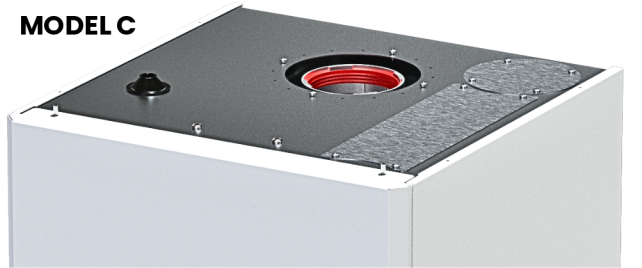
MODEL A



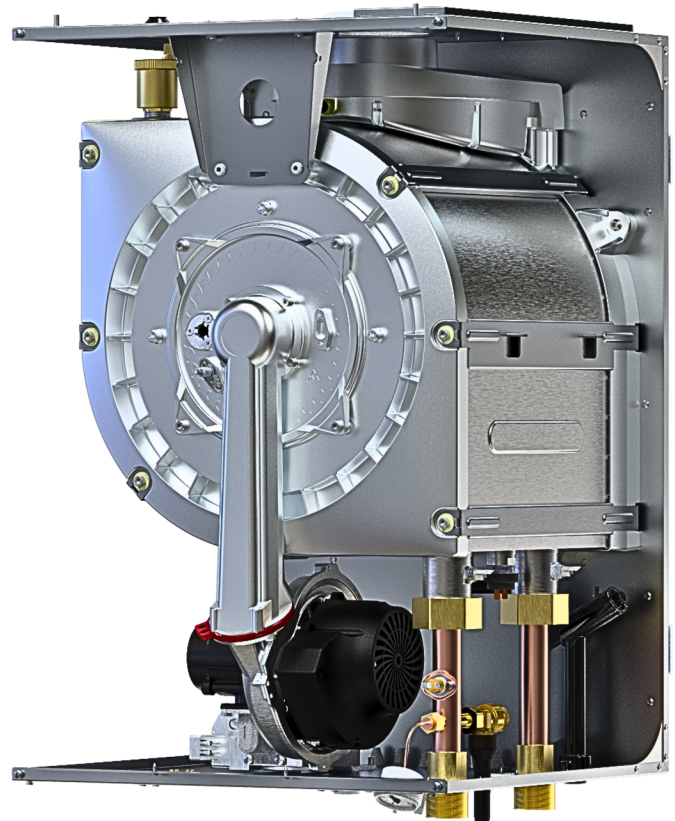
MODEL B



MODEL C



- Condensing premix stainless steel heat exchanger
 - 65 - 130 kW capacity
 - A class energy
 - High security standards (5 different systems)
 - High Heating Capacity: 1,300 kW by connecting 10 boilers in a cascade system with a single control panel.
 - High Operating Pressure: In high-rise buildings, the boilers operate smoothly at 6 bar operating pressure without the need for an extra plate heat exchanger.
 - Wide Modulation Range: With a 1:5 modulation ratio, they operate according to demand, providing high fuel savings.
 - Maximum Energy Savings: Thanks to specially designed heat channels, they achieve up to 108% efficiency.
 - Compliant with ERP Regulations: Due to its environmental friendly product design, boilers have low emissions. (NOx class 6)
 - Gas Pressure: The boilers are suitable to work in 20-37 mbar gas pressure.
 - 3 different chimney connections are possible.
- A- Filter use. B- Direct fresh air use. C- Hermetic structure.



WALL MOUNTED CASCADE BOILER SYSTEMS TECHNICAL TABLE

Technical Features	Unit	BETA65B	BETA130B
Max heat output power (Heating mode)(80-60 °C)	kW	60	115
Min heat output power (Heating mode)(80-60 °C)	kW	12	23
Max heat output power (Heating mode)(50-30 °C)	kW	65	127
Min heat output power (Heating mode)(50-30 °C)	kW	13.4	25.7
Modulation	-	(1 / 5)	(1 / 5)
Load / Power efficiency (Max)(80-60 °C)	%	97.50	97.50
Load / Power efficiency (Min)(50-30 °C)-(%30)	%	108.50	108.50
CH temperature setting range (Min - Max)	°C	35 - 80	
DHW temperature setting range (Min - Max)	°C	35 - 60	
Dimensions (L - W - D)	mm	707x412x500	750x500x500
Flue gas outlet dia. (Ø)	mm	80	100
CH Operating Pressure (Min - Max)	bar	(1 / 6)	
Water Inlet-Outlet / Gas Inlet	Ø	(1") - (3/4")	(1-1/4") - (3/4")
Weight (Net)	kg	42	65
Water resistance (ΔT 20 °C)	mbar	200-220	
NOx class	-	6	

CH : Central Heating

DHW : Domestic Hot Water



HCAS 230-850



- **High Heating Capacity:** 13,760 kW by connecting 16 boilers in a cascade system with a single control panel.
- **High Operating Pressure:** In high-rise buildings, the boilers operate smoothly at 6 bar operating pressure without the need for an extra plate heat exchanger.
- **Wide Modulation Range:** With a 1:7 modulation ratio, they operate according to demand, providing high fuel savings.
- **Maximum Energy Savings:** Thanks to specially designed heat channels, they achieve up to 108% efficiency.
- **Compliant with ERP Regulations:** Due to its environmental friendly product design, boilers have low emissions. (NOx class 6)
- **Gas Pressure:** The boilers are suitable to work in 20-37 mbar gas pressure.

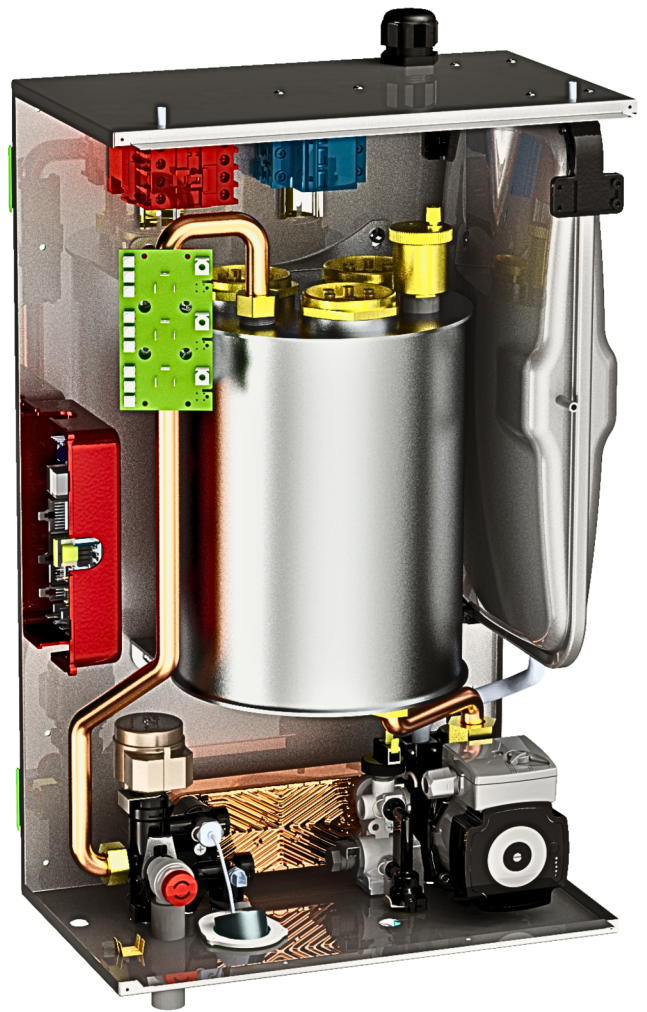
FLOOR STANDING CASCADE BOILER SYSTEMS TECHNICAL TABLE

Technical Features	Unit	HCAS 604P	HCAS 605P	HCAS 606P	HCAS 608P	HCAS 610P	HCAS 612P
Max heat output power (Heating mode)(80-60 °C)	kW	214	285	356	498	642	788
Min heat output power (Heating mode)(80-60 °C)	kW	23	31	39	55	70	93
Max heat output power (Heating mode)(50-30 °C)	kW	230	305	380	530	680	845
Min heat output power (Heating mode)(50-30 °C)	kW	26	35	43	61	78	103
Modulation	-	(1 / 7)	(1 / 7)	(1 / 7)	(1 / 7)	(1 / 7)	(1 / 7)
Load / Power efficiency (Max)(80-60 °C)	%	97.50	97.50	97.50	97.50	97.50	97.50
Load / Power efficiency (Min)(50-30 °C)-(%30)	%	108.50	108.50	108.50	108.50	108.50	108.50
CH temperature setting range (Max)	°C	80					
DHW temperature setting range (Max)	°C	65					
Dimensions (L - W - D)	mm	1430x720 x1300	1430x720 x1400	1430x720 x1650	1430x720 x1830	1430x720 x2020	1430x720 x2210
Flue gas outlet dia. (Ø)	mm	160			200		
CH Operating Pressure (Min - Max)	bar	(1 / 6)					
Water Inlet	Ø	2"		2,5"	DN 80		
Gas Inlet	Ø	1-1/4"	1-1/2"	1-1/2"	2"	2"	2"
Water resistance (ΔT 20°C)	mbar	210	200	210	220	250	250
NOx class		6					

CH : Central Heating

DHW : Domestic Hot Water

ERA E



- Best solution for the places without natural gas
- Easy and flexible installation as no chimney connection is required
- Eco-friendly and zero emission due to electric energy
- Can be modulated down to 1 kW thanks to triac module
- Usage security with contactor system and integrated fuse
- High efficiency special water tank design
- High efficiency Incoloy 800 special alloy resistance
- Minimal designed control panel with LCD & push buttons
- Protection against corrosion with magnesium anode rod
- Compact design with composite hydraulic

ELECTRICAL COMBI BOILER TECHNICAL TABLE

Technical Features	Unit	ERA-E9	ERA-E12	ERA-E18	ERA-E24	ERA-E27
Nominal heat output	kW	9	12	18	24	27
Min heat output	kW	1.00	1.35	2.00	2.60	3.00
Resistance quantity and capacity	QTY x kW	(3) x (3)	(3) x (4)	(3) x (6)	(3) x (8)	(3) x (9)
Fuse	A	1 x 50	3 x 25	3 x 32	3 x 40	3 x 50
Modulation	-	(1) / (9)	(1) / (9)	(1) / (9)	(1) / (9)	(1) / (9)
Power Cable Type	-	Monophase	Monophase / 3-Phase	3-Phase	3-Phase	3-Phase
Cable Cross Section	mm ²	3x6	3x10 / 5x4	5x6	5x6	5x6
CH temperature setting range (Min - Max)	°C	35 - 80	35 - 80	35 - 80	35 - 80	35 - 80
DHW temperature setting range (Min - Max)	°C	35 - 60	35 - 60	35 - 60	35 - 60	35 - 60
Dimensions (W - L - D)	mm	412 x 653 x 286				
Weight (Net)	kg	29	30	31	32	33
CH Operating Pressure (Min - Max)	bar	0.5 - 3				
DHW Operating Pressure (Min - Max)	bar	0.5 - 8				
Expansion Vessel Capacity	lt	8	8	8	8	8

CH : Central Heating

DHW : Domestic Hot Water



ISRP
ISRPD
IHP
IBF



IPL 10A
IPL 15A
IPL 10U
IPL 15U



ITM 10A
ITM 15A
ITM 10U
ITM 15U



IKNB 50
IKNB 80

Heat Pump Boiler Tanks :

- Produced in full compliance with EN 12897:2006 standards
- Enamel on low carbon steel
- Electrostatic painted galvanized steel frame
- Cathode protection magnesium anode
- 30-60 mm polyurethane insulation
- Serpentine exchanger
- Standard electric heater input for heating backup
- UV resistant polyurethane, galvanized steel covers
- Control panel (Optional)

Buffer Tanks :

- Manufactured in Full compliance with EN 12897:2006 standards
- Enamel coating on low carbon steel
- Electrostatic painted galvanized steel body
- Magnesium anode protection
- 50-60 mm polyurethane insulation

STORAGE WATER HEATER TECHNICAL TABLE

IPL A**IPL U**

- Temperature button
- Top or Bottom connection
- Suitable for assembly on countertop

ITM A**ITM U**

- Analogue indicator
- Enamel on low carbon steel
- Top or Bottom connection
- Suitable for assembly over countertop
- Vertical design

IKNB

- Analogue indicator
- Enamel on low carbon steel
- Top or Bottom connection
- Cylindrical
- Vertical design

Technical Features	Unit	IPL 10 A / U	IPL 15 A / U
Capacity	Lt	10	15
Connection Type	-	A = Bottom / U = Top	A = Bottom / U = Top
Inner Tank and Coating	-	Steel / Enamel	Steel / Enamel
Insulation	-	Polyurethane	Polyurethane
Output Power	-	1.5	1.5
Dimensions (W - L - D)	mm	353x353x280	353x353x330
Weight (Net)	kg	11	11

Technical Features	Unit	ITM 10 A / U	ITM 15 A / U
Capacity	Lt	10	15
Connection Type	-	A = Bottom / U = Top	A = Bottom / U = Top
Inner Tank and Coating	-	Steel / Enamel	Steel / Enamel
Insulation	-	Polyurethane	Polyurethane
Output Power	-	1.5	1.5
Dimensions (W - L)	mm	260x345	260x470
Weight (Net)	kg	10	11

Technical Features	Unit	IKNB 50	IKNB 80
Capacity	Lt	50	80
Connection Type	-	Bottom	Bottom
Inner Tank and Coating	-	Steel / Enamel	Steel / Enamel
Insulation	-	Polyurethane	Polyurethane
Output Power	-	2.0	2.0
Dimensions (W - L)	mm	375x735	450x750
Weight (Net)	kg	20	25

BOILER & BUFFER TANKS

TECHNICAL TABLE

Vertical Boilers



Technical Features	Unit	ISRP 100	ISRP 120	ISRPD 150	ISRPD 170	ISRPD 200	ISRPD 300	ISRPD 500
Capacity	lt	100	120	150	170	200	300	500
Hot Water Out	Ø	3/4"	3/4"	3/4"	3/4"	3/4"	1"	1"
Heater Input-Output	Ø	1"	1"	1"	1"	1"	1 1/4"	1 1/4"
Circulation	Ø	-	-	-	-	-	1"	1"
Cold Water Inlet	Ø	3/4"	3/4"	3/4"	3/4"	3/4"	1"	1"
Dimensions (L - W)	mm	1000x440	1250x440	1450x440	1600x440	1200x540	1800x540	1750x740
Electric Heater	Ø	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	2"
1. Serpentine Surface Area	m ²	0,6	0,6	0,6	0,6	0,9	1,2	2,2
2. Serpentine Surface Area	m ²	-	-	0,6	0,6	0,6	0,9	1,4
Test Pressure (Body/Serpentine)	bar	9	9	9	9	9	9	9

Heat Pump Boiler



Technical Features	Unit	IHP 150	IHP 200	IHP 300
Capacity	lt	150	200	300
Hot Water Out	Ø	1"	1"	1"
Heater Input-Output	Ø	1"	1"	1"
Circulation	Ø	3/4"	3/4"	1"
Cold Water Inlet	Ø	1"	1"	1"
Dimensions (L - W)-(30 mm insulation)	mm	1000x540	1200x540	1800x540
Dimensions (L - W)-(60 mm insulation)	mm	1000x600	1200x600	1800x600
Serpentine area	m ²	1,6	2	3

Buffer Tanks

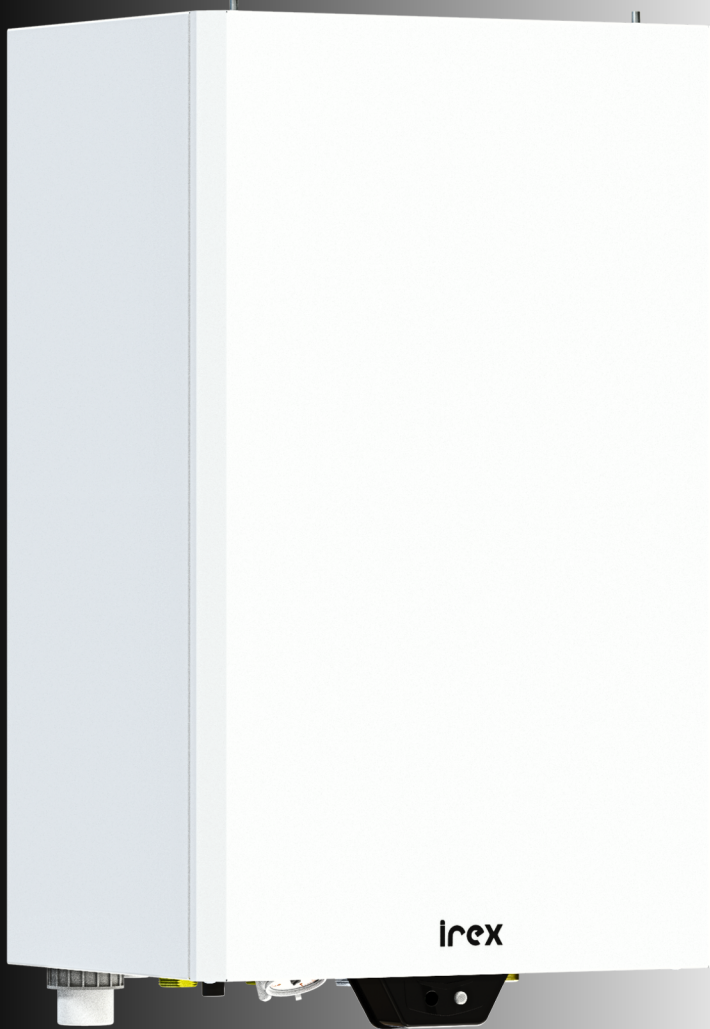


Technical Features	Unit	IBF 100	IBF 150	IBF 200	IBF 300	IBF 500
Capacity	lt	100	150	200	300	500
Insulation	mm	50	60	60	60	50
Primer/Seconder Connection	Ø	1"	1 1/4"	1 1/4"	1 1/4"	1 1/4"
Probe	mm	Ø12x2mm	Ø12x2mm	Ø12x2mm	Ø12x2mm	Ø12x2mm
Magnesium Anode	Ø	1"	1"	1"	1"	2"
Dimensions (DxL)	Ø	500x1000	600x1000	600x1200	600x1800	740x1750
Air Vent	Ø	1"	1"	1"	1"	2"

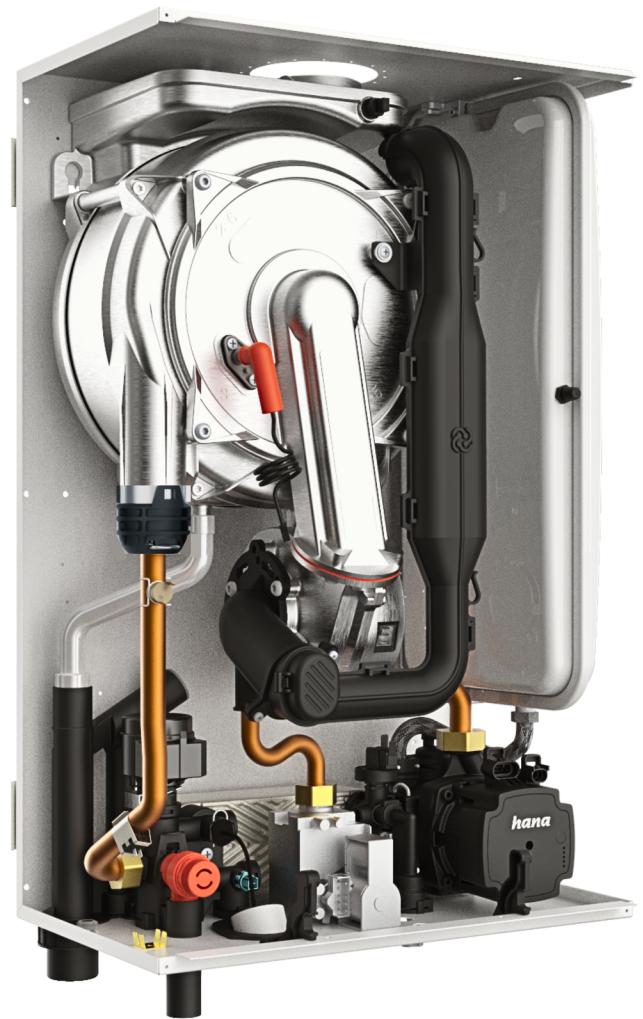
Vertical Boiler Tanks :

- Manufactured in full compliance with EN 12897:2016+A1 standards
- Serpentine heat exchanger
- 30 millimeter thickness CFC-Free polyurethane insulation
- Enamel coating on low carbon steel
- Electrostatic painted galvanized steel body
- UV resistant polyethylene, galvanied steel covers
- Magnesium anode protection
- Standard electric heater input for heating backup
- Control panel (Optional)
- For capacities between 150 and 500, single and double serpentine options are available

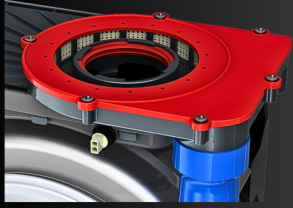
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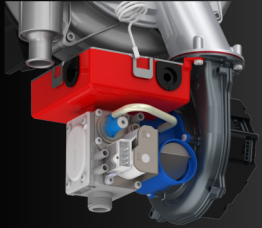
- Condensing premix stainless steel heat exchanger
- Compact construction with composite hydraulic group
- A class energy
- %108 efficiency (50 °C/30 °C)
- Eco-friendly
- Works with natural gas and LPG
- User friendly control with one-button and LED lights
- Remote wifi control via mobile phone.
- No control panel on boiler
- More efficient combustion technology with customization features
- Simple and smart



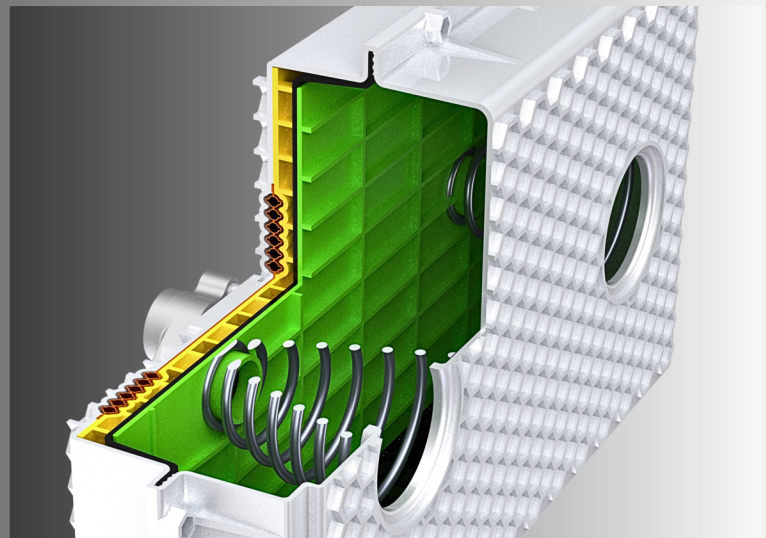
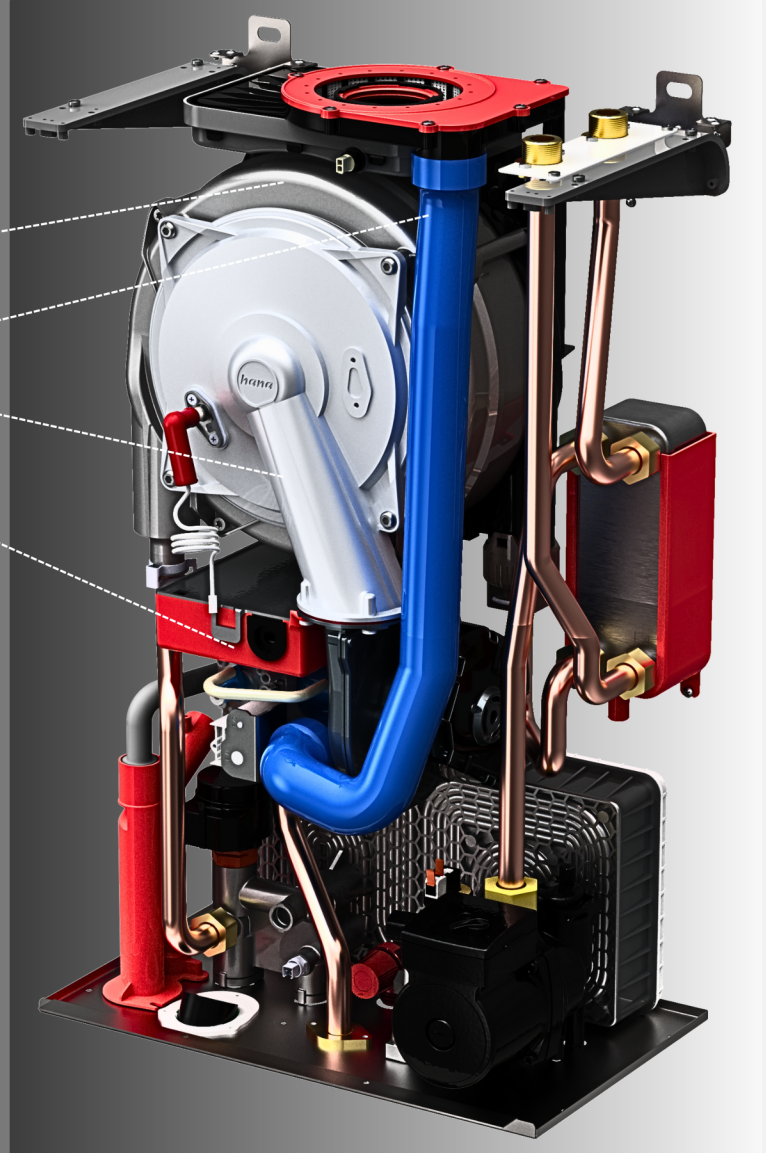
New Concept Boiler



- New heat exchanger (**HighEX**)
Fully patented solution with high efficiency turbulence flow.
- New full hermetic air management with filter application.
- New cooled burner (**Hcooled flow**)
• High modulation
• Low surface temperature
- New gas control system.
• Integrated solution with fan driver.
• Intelligent BMU.
• With control inside.
• Flexible interface.



- New hydraulic system (Smart Hyd)
- Integrated expansion function.
- Integrated DHW heat transfer.
- Integrated pump structure.



Patented Systems Applicable to hybrid systems

No vessel / No Plated Hex / No problem

“Beyond the known technologies.”



Certificate of Conformity

Manufacturer Name: IREX ENDÜSTRİYEL SANAYİ VE TİCARET ANONİM ŞİRKETİ
Adress: 75.Yıl Osb. Mah. 26.Cad. No:5 Odunpazarı/Eskişehir/Türkiye
Factory Name: IREX ENDÜSTRİYEL SANAYİ VE TİCARET ANONİM ŞİRKETİ
Adress: 75.Yıl Osb. Mah. 26.Cad. No:5 Odunpazarı/Eskişehir/Türkiye
Certificate Number: GAR-7300/01(Rev.01)
Product: Non-Condensing Wall Hang Gas Boiler
Brand: IREX, HANA, WOLFTERM
Models: SD12-C10, SA12-C20, SB12-C30, SC12-C40, SD16-C10, SA16-C20, SB16-C30, SC16-C40, SD18-C10, SA18-C20, SB18-C30, SC18-C40, SD24-C10, SA24-C20, SB24-C30, SC24-C40, SD28-C10, SA28-C20, SB28-C30, SC28-C40, SD32-C10, SA32-C20, SB32-C30, SC32-C40, SD36-C10, SA36-C20, SB36-C30, SC36-C40
Serial Numbers: 603113171D09250001, 603113171D09250002
Standards: TS EN 15502-1, TS EN 15502-2-1
Kind of the Appliance Types: C12, C22, C32, C42, C52, C82, C92, B22
Categories: Gas Pressure
I12H3+ G20 20 mbar
 G30/31 28/30/37 mbar



MODÜL B / MODULE B AB TİP İNCELEMESİ BELGESİ (GAR) EU TYPE-EXAMINATION CERTIFICATE (GAR)

Gaz Yakan Cihazlara Dair Yönetmelik (2016/426/AB) EK-3 Madde 1
 Appliances burning gaseous fuels (EU) 2016/426 to ANNEX III, Paragraph 1 of

Belge No / Certificate No 2422-GAR-7300/05(Rev.02)

PIN 2422D0730005

Başvuran / Applicant İREATECH ENDÜSTRİYEL SANAYİ VE TİC. A.Ş.
 75.Yıl Osb. Mah. 26.Cad. No:5 Odunpazarı/Eskişehir/Türkiye

Üretici / Manufacturer IREX ENDÜSTRİYEL SANAYİ VE TİCARET ANONİM ŞİRKETİ
 75.Yıl Osb. Mah. 26.Cad. No:5 Odunpazarı/Eskişehir/Türkiye

Marka / Trademark IREX

Ürün / Product Yoğuşmalı Kombi
 Condensing Combi

Tip - Model / Type - Model ERA 20, ERA 25, ERA 35, ERA 42

Referans Standartlar / Normative References TS EN 15502-1+A1:2024, TS EN 15502-2-1+A1:2024

Rapor No / Report Number M7300-05(Rev.02)

Rapor Tarihi / Report Date 11.04.2025 **Geçerlilik Tarihi / Due Date** 03.12.2033

Hedef Ülkeler Destination Countries	Basınç(mbar) Pressure(mbar)	Cihaz Kategorileri Appliance Categories(CAT)
CH, CY, CZ, ES, GB, GR, IE, IT, LT, PT, SI, SK, TR	20:28-30/37-50/67	I12H3+



Bu belge, 05.11.2024 tarihinde yayımlanan 2422-GAR-7300/05(Rev.01) belgeyi iptal etmiş ve yerine geçmiştir.



INTEGRA96 ULUSLARARASI ÜRÜN VE SİSTEM BELGELENDİRME, BAĞIMSIZ DENETİM, GÖZETİM EĞİTİM HİZMETLERİ LTD. ŞTİ.
 Mektepe Mah. 899/1 Sk. No:5A Çığır - İzmir / TÜRKİYE. Tel: +90 232 462 20 51-52 Faks: +90 232 462 20 61
 info@integraf6.com www.integraf6.com

INTEGRA96

of the products with the model numbers specified above, the CE certificates of the components
 unined and TS EN 15502-1, TS EN 15502-2-1 standard requirements have been covered. The
 pen prepared in accordance with the requirements of Module B. Certificate valid only for
 rbiajan, Georgia, Kosovo, Moldova, Macedonia, Serbia Countries.

İzmir 15.04.2024
İstanbul 22.04.2024
Antalya 12.09.2025
Adana 21.04.2034



INTEGRA96



irex



+90 543 498 25 21



info@ireagrup.com



İREX BRAND : irex.store
OEM : irexboiler.com.tr



FACTORY

26. STREET 5TH BUILDING 26250
ORGANISED INDUSTRIAL ZONE
ESKİŞEHİR / TÜRKİYE

irex