



PRODUCT PROFILE



!IDEA

Wall hung conventional boilers

- output range: from 24 kW to 32 kW
- design pressure: 3 bar



OSA/KONE/K+

Wall hung gas condensing boilers, specially designed for residential heating and efficient domestic hot water production

- output range: from 24 kW to 140 kW
- design pressure: 3-6 bar



MODAL/ELLPREX

Pressurized steel boilers for gas, light oil and heavy oil

- output range: from 30 kW to 4000 kW
- design pressure: 5-6 bar (higher pressure available on request)



TRIOPREX N

Three pass Pressurised steel boiler for gas or oil pressure jet burners.

- output range: from 65 kW to 1900 kW
- design pressure: 5-6 bar (higher pressure available on request)



KON 100-115 SWP (Swimming Pool Boiler)

Wall-hung condensing boiler, fueled by natural gas or LPG, designed for direct heat exchange in swimming pools.

- output range: from 50 kW to 920 kW (in battery)
- design pressure: 0.5-3 bar



MODULEX EXT 100-1500

Modulating, high-efficiency gas condensing boiler (natural gas or LPG) for commercial and industrial heating.

- output range: from 100 kW to 1500 kW
- design pressure: 0.5-6 bar



MODULEX H% 1500

High-efficiency, modular gas condensing boiler (Nat-gas/LPG), Low NOx with advanced modulation and hydrogen-ready design for professional heating, incorporated with heat exchanger.

- output range: 1500 kW
- design pressure: 0.5-6 bar





BAHR'UNO

Low pressure steam boiler, three pass reverse flame

- output range: from 69,8 kW (100 kg/h) to 2.683 kW (4.000 kg/h)
- design pressure: 0.98 bar



BAHR'12

High pressure steam boiler, three pass reverse flame

- output range: from 204 kW (300 kg/h) to 4.089 kW (6.000 kg/h)
- design pressure: 12 bar (higher pressure available on request)



BAHR'12 3G

High pressure, genuine three pass steam boiler

- output range: from 341 kW (500 kg/h) to 2.728 kW (4.000 kg/h)
- design pressure: 12 bar (higher pressure available on request)



TRYPASS'

High pressure, genuine three pass steam boiler

- output range: from 1.328 kW (2.000 kg/h) to 16.607 kW (25.000 kg/h)
- design pressure: 12 bar (higher pressure available on request)



EL 7

Instantaneous electric steam generator

- output range: da 16 kW (20 kg/h) a 180 kW (250 kg/h)
- design pressure: 4.5 bar (up to 8,5 bar available on request)



DĪATHER'

Three pass thermal oil boiler

- output range: from 116 to 5.815 kW
- temperature: up to 300°C



TRYSUHR'

High-pressure, three-pass superheated water boiler with 91 % efficiency, designed for liquid or gaseous fuels in heavy-duty heating applications.

- output range: 1200-18000 kW
- design pressure: up to 10 bar





NUA/ NUA AU

High-efficiency ventilated pellet stove with automatic burn-pot cleaning and modern steel design for residential space heating.

- Output range: 3.2-12.1 kW
- High-efficiency ventilated pellet stove for residential heating
- Automatic burn-pot cleaning (AU) for low maintenance
- Sealed combustion chamber for safe, stable operation
- Modern steel design with reliable heat output



CUBA 5



FATA



TIRA 16C



Unical LENI 10

- Ventilated wood stove with ceramic finish and ceramic glass window.
- Nominal heat output: 6.9 kW with 87 % efficiency (Class A+).
- Upper smoke outlet and forced air ventilation spread heat effectively in living spaces.
- Remote control and “silent” ventilation mode for user comfort and convenience.



UP



LAwood 34L 2S



FATA MIX



Unical COMPLE 2S

- High-efficiency pellet boiler with high water content for residential heating only.
- Power range: 20–34 kW with modulating output and automatic rotary brazier cleaning for reduced maintenance.
- Integrated hydraulic group, large pellet tank, touchscreen
- LCD control, and optional Wi-Fi remote management.
- Class A+ efficiency, 5-star environmental certification, and flexible flue options (rear or vertical).



DOMESTIC ELECTRIC BOILERS



Electric Boilers

- Powerful and compact wall-mounted electric boilers for reliable heating.
- Wide capacity from 2 kW up to 48 kW — perfect for any home or building.
- Versatile models: standard, combination with hot-water tank, and high-power options.
- Smart electronic controls with weather compensation.
- Easy installation with no chimney required, combining flexibility and modern design.



Instantaneous Water Heaters

- Reliable hot water on demand or from compact storage tanks.
- Power range from ~3.5 kW up to 27 kW for any home or facility.
- Instantaneous models heat water only when needed, saving energy.
- Storage models with corrosion-resistant tanks for constant hot water.
- Compact design and smart controls for easy installation anywhere.



DHW Cylinders and Tanks (Calorifiers)

- Efficient hot water storage with durable, insulated construction.
- Capacities from 80 L up to 500 L for any home or system.
- High-quality enameled steel and optional heat-exchange coils.
- Single or double coil models for boilers, heat pumps, or solar.
- Energy-saving design with long-term comfort and reliability.

COMMERCIAL & INDUSTRIAL ELECTRIC BOILERS



- Värmebaronen electric boilers provide efficient, clean heating for homes, commercial buildings, and industrial systems.
- Wide capacity range from 31 kW up to 1500 kW, suitable for light to heavy-duty applications.
- Stable flow temperatures up to 95 °C, with modulating stages and electronic control for precise, energy-efficient operation.
- Modular design allows multiple units to be linked, scaling output and ensuring reliable grid-friendly performance.
- Easy integration with heat pumps, hybrid systems, and modern control platforms for flexible installations.

DOMESTIC, COMMERCIAL AND INDUSTRIAL BURNERS

LIGHT OIL BURNERS



SERIES	kW	
	min	max
SERIES G	14	355
SERIES G/F	23	355
SERIES GX	142	415
SERIES FGP	237	11628



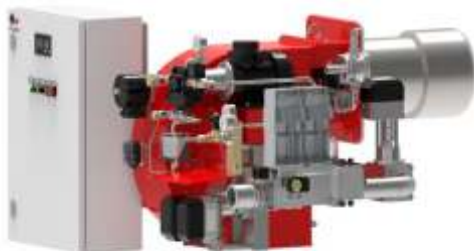
GAS BURNERS



SERIES	kW	
	min	max
SERIES X	11	349
SERIES X/F	23	394
SERIES C & THLS	11	70
SERIES XP	232	522
SERIES P & P/M	406	2900
SERIES P/M	392	7558



DUAL FUEL BURNERS



DUAL FUEL BURNERS GAS/LIGHT OILSERIES	kW	
	min	max
SERIES GMX	22	232
SERIES K	16	11628



DUAL FUEL BURNERS GAS/HEAVY OIL SERIES	kW	
	min	max
SERIES KN	1044	11628

HEAVY OIL BURNER



SERIES	kW	
	min	max
SERIES FNL - FNDL	57	284
SERIES FNP - FNDP	142	1705
SERIES FNDP	398	11628



COMMERCIAL AND INDUSTRIAL AIR CONDITIONERS



CHILLERS



MAXA HWA1-A/H

- Efficient and reliable cooling for commercial and industrial spaces.
- Capacity: 40 kW to 1600 kW
- Advanced scroll compressors and axial fans for quiet, consistent performance.
- Flexible outdoor installation with optional heat pump and cascade setups.



HOT WATER HEAT PUMP



MAXA i-HPV5H

- Robust air-to-water inverter heat pump with low-GWP R32 refrigerant, ideal for outdoor residential, commercial, or industrial use.
- Heating capacity 40–66 kW with high seasonal efficiency (A+ +).
- Efficient, quiet operation with axial BLDC fan and plate heat exchanger.
- Supports hot water, hydronic kits, and smart controls for flexible installation.



FAN COIL UNIT



FAN COIL UNIT (MAXA VE)

- Hydronic fan coil terminals with DC brushless or AC motors for both heating and cooling.
- Compact, modern design with adjustable air louvers and quiet centrifugal fans, delivering smooth air flow and stable comfort.
- Thermal capacity: 1.8 kW - 11.6 kW and cooling ~1.5 kW - 11.3 kW
- Regenerating filter and condensate tray included, suitable for domestic, commercial, and light industrial spaces.



MAXA Cassetta



- Compact ceiling-cassette air-conditioning unit with DC Inverter technology.
- For efficient cooling and heating. Ideal for dropped ceilings.
- Operates with eco-friendly R32 refrigerant and high seasonal efficiency (A++/A+++).
- Features Super DC Inverter and 3D DC Inverter motors for quiet, energy-saving performance.
- Includes built-in condensate pump, compact size, auto restart function, and Wi-Fi readiness for remote control.



MAXA HCNA



- Configurable medium ductable hydronic terminal air-handling units for cooling and heating with hydronic coil connection.
- Capacity: 7.3 kW - 70 kW cooling and 8.3 kW - 76.6 kW heating.
- They're available with brushless DC or 6-pole motors and multiple housing options for flexible installations.
- Designed for commercial, industrial, or domestic HVAC systems with optional accessories and configurations to suit specific needs.



UNDERFLOOR HEATING SYSTEM

UNDERFLOOR HEATING EQUIPMENT

Key Features:

- Quiet run
- No vibration
- High quality comfort
- Best temperature distribution



ELBI EXPANSION & HYDRONEUMATIC TANKS

Characteristics:

Long lasting epoxy powder paint, red
Fixed bladder in SBR rubber.
Wall fixing bracket on request

Performance:

Working temperature: -10° / +99°C
Maximum working pressure: 8 bars
Pre-charging pressure: 1.5 bars.



THERMO HYDRAULICS



Expansion Tanks



Hot Water Accumulators



ASME Air Separators

DECORATIVE ALUMINUM PANEL RADIATORS

HOT WATER RADIATORS



OTTIMO

Design meets power



HELYOS EVO

The radiator that made history



PLUS EVO

Contemporary elegance

HOT WATER TOWEL WARMERS



CLASSIC-AL BATH

Details make the difference



MODENA

Design and warmth



RETTANGOLO

Design and functionality

ELECTRIC RADIATORS / TOWEL WARMERS



ROUND-AL BATH

Design by Ridea



PIANO PLAIN

Warms your home



OTTIMO

Power and design under control

DECORATIVE STEEL PANEL RADIATORS

QUALITY:

Each panel radiator is subjected to leakage test.

Test pressure: 13 bar

Maximum work pressure: 10 bar

Maximum operating temperature: 110°C

Production according to TS EN 442 standards



PAINTING:

High corrosion resistance with nano-technological surface treatment.

Eco-friendly water-based primer and RAL 9016 epoxy polyester electrostatic powder paint.

Compact Panel Radiator



Vertical Panel Radiator



Flat Panel Radiator



PACKAGE SWIMMING POOL DEHUMIDIFICATION UNITS



KLS AEGEAN

- Control indoor humidity with high efficiency, ideal for swimming pools and moisture-sensitive spaces.
- Dehumidification capacity up to ~212 kg/h, covering light to heavy humidity loads.
- Designed for continuous operation with automatic control and robust components for reliable performance.
- Optimized refrigerant-based drying ensures stable air quality and comfort.
- Compact, factory-tested units for commercial, recreational, and indoor pool installations.



THE COMPANY

A.H. INTERNATIONAL, originated in 1994, was small entrepreneur with well-defined vision, and forecasted innovative products for domestic, commercial and industrial applications.

The basic idea remains in force till today,

“Never compromise on quality.”

With our heartfelt sincerity together with technical expertise shared by our exotic manufacturers we focused on the best available products in our portfolio. We are of the opinion that good quality product always pays you back with its lasting operation. This original idea has still been kept in force and even after more than 25 years of our successful market history we are supporting our customers with 100% original brands.

All our products are genuinely manufactured in Europe and we had joined hands with only those manufacturers that specialize in their respective field. All our associates have their own research and development laboratories which guarantee innovation and cutting edge performance. These products are further backed up by performance certifications such as ASME, CE, EU Norms and EUROVENT Certification.

We have the best quality products in HVACR sector, and same are offered to our quality conscious customers, we assure our customers to be at their services, with slogan:

“The Best is manufactured and best you can get.”



SCAN ME

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A.H. INTERNATIONAL
ISO 9001-2015 Certified