

CAVALLO
卡瓦诺



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中意合资·国际标准
SINO-ITALIAN JOINT VENTURE
INTERNATIONAL STANDARDS



创新
INNOVATION



智能
INTELLIGENT



低氮
LOW NOx



高效
EFFICIENT



安全
SAFETY

超低氮不锈钢全冷凝承压热水锅炉
ULTRA-LOW NO_x CONDENSING PRESSURE HOT WATER BOILER

CVL-CDS-****

超低氮不锈钢全冷凝承压热水锅炉 PRODUCT SERIES

SINO-ITALIAN JOINT VENTURE
INTERNATIONAL STANDARDS

6公斤承压运行
免 报装
报检
监检
节能高效



卡瓦诺锅炉
Cavallo Boiler

- 创新 INNOVATION
- 智能 INTELLIGENT
- 低氮 LOW NOx
- 高效 EFFICIENT
- 安全 SAFETY

超低NOx排放，改善空气质量，创造美好环境。
高效率回收烟气余热，节约燃气使用量，省气节能。
Ultra-low NOx emissions, improve air quality and create better environment.
Flue gas efficient recovery, natural gas saving.

超低氮不锈钢全冷凝承压热水锅炉

ULTRA-LOW NOx CONDENSING PRESSURE HOT WATER BOILER

锅炉概述 / overview

Cavallo卡瓦诺超低氮不锈钢全冷凝承压热水锅炉，为科诺锅炉推出的一款超低氮全冷凝燃气锅炉，属其与意大利Cavallo卡瓦诺锅炉的合资品牌，于科诺锅炉北京生产基地装配，并投入全球市场。该锅炉最大热效率高达109%；拥有先进的全预混燃烧技术、深度全冷凝换热技术；配置Cavallo卡瓦诺全预混超低氮燃烧器，实现<30mg超低NOx排放标准；加装PLC智能控制器，多重连锁保护锅炉正常运行，实时监控锅炉安全。

Ultra-Low NOx condensing pressure hot water boiler, an ultra-low nitrogen full condensing gas boiler for Kenuo Boiler, is a joint venture brand with Italian Cavallo boiler, assembled and put in the Kenuo Boiler Beijing production base. Global Market. The boiler has a maximum thermal efficiency of up to 109%; it has advanced full premixed combustion technology and deep total condensing heat transfer technology; it is equipped with Cavallo full premixed ultra-low nitrogen burner to achieve <30mg ultra-low NOx emission standard; install PLC intelligent controller Multiple interlocking protects the boiler from normal operation and monitors boiler safety in real time.

核心技术优势 / Core technical advantages

- 热效率 109%
Thermal efficiency is 109%
- 排烟温度 35°C
Flue Gas temperature 35 °C
- 超强静音 40分贝
Super mute 40 decibels
- NOx <30mg
- 超长使用寿命 30年
Extend the service life of 30 years

应用领域

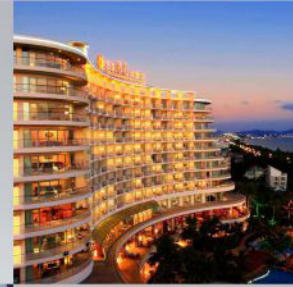
AREAS OF APPLICATION

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该款锅炉适用于医院、酒店餐饮、学校、商务写字楼、政府单位、住宅小区等有卫生热水及采暖需求的场所，也可应用于工业用水加热的任何场所。

The boiler is suitable for hospitals, hotels, restaurants, schools, commercial office buildings, government units, residential area and places of sanitary hot water and heating demand, also can be applied to any place industrial water heating.

餐饮酒店
Restaurant
Hotel



学校
School



住宅小区
Residential
quarters



商务写字楼
Business
Office



医院
Hospital



全球顶尖配件合作商

THE WORLD'S LEADING ACCESSORY SUPPLIERS

SINO-ITALIAN JOINT VENTURE
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Cavallo卡瓦诺选择全球顶尖的锅炉配件供应商合作，提供优质、可靠的配件产品。

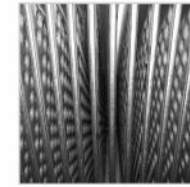
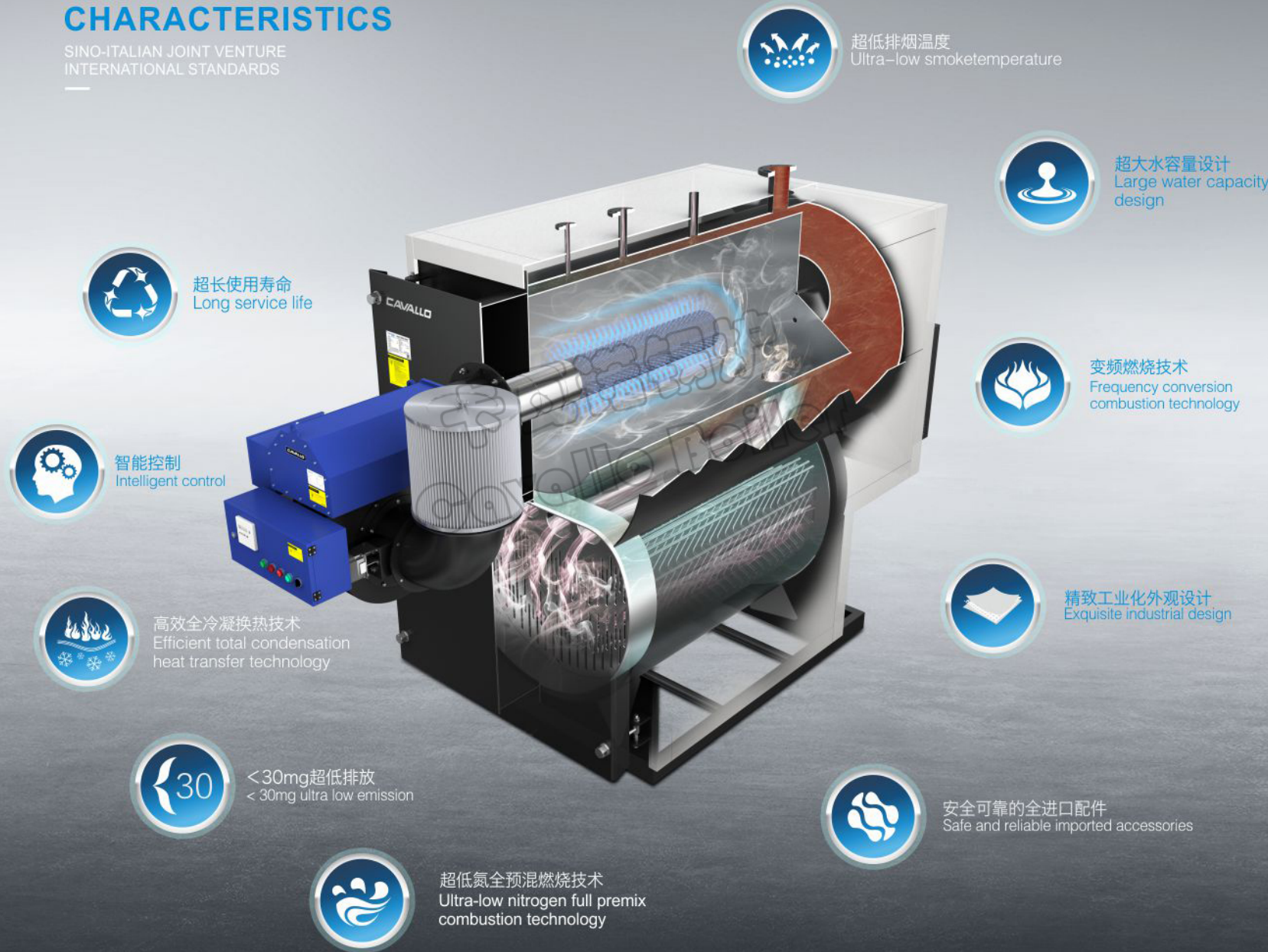
Cavallo has chosen to cooperate with the world's top boiler accessories suppliers to provide high quality and reliable accessories.

SIEMENS ebmpapst

锅炉性能特点

PERFORMANCE CHARACTERISTICS

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不锈钢换热器

采用国际标准不锈钢316Ti材质，传热性能高，耐腐蚀性强，使用寿命长达30年；

Two Passes Design

The optimized two passes design enlarged the heating surface on the 2nd pass and steam drum, which provides a better steam quality.



<30mg超低排放标准

超低氮冷凝环保技术，<30mg的氮氧化物排放指标，远超欧盟5星级环保标准；

<30mg ultra low emission standard:

Ultra-low nitrogen condensation environmental protection technology, <30mg NOx emission index, Transcend eu 5 star environmental protection standard;



超便捷的售后维修

锅炉为大开启炉门设计，同时采用卡扣的外包形式，安装及拆卸非常方便，大大节省售后服务时间及成本；

Super convenient after-sales maintenance

The boiler is designed for large opening of the furnace door, and it is convenient to install and dismantle the outsourcing form of the buckle, saving the after-sale service time and cost.



40分贝超强静音

超低全预混燃烧技术，燃气与空气预先混合，燃烧更充分，运行超静音；

40 decibel super quiet

Ultra-low full premixed combustion technology, gas and air premix, burning more fully, running ultra-quiet;



智能控制器

配置PLC智能控制器，选用西门子控制模块，锅炉运行更安全、稳定、智能、高效；

Intelligent controller

Configure PLC intelligent controller, choose Siemens control module, and boiler operation is safer, stable, intelligent and efficient;

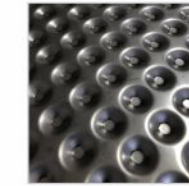


全预混燃烧器

采用Cavallo卡瓦诺超低氮耐高温金属纤维全预混燃烧器，空气与燃气精准混合，燃烧均匀，有效抑制NOX的生成，实现<30mg的超低NOx排放标准；

Full Premixed Burner

The Cavallo low nitrogen on the surface of the metal fiber full premixed burner, mixed with air and gas accuracy, burning evenly, effectively inhibit the formation of NOX and realize <30 mg of low NOx emission standards;

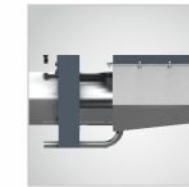


低温运行

锅炉可低温运行，将烟气中的水蒸气转化为热量，吸收大量汽化潜热，节省能源消耗，降低运行成本；

Low temperature operation

The boiler can operate at low temperature, convert the steam in the smoke into heat, absorb a large amount of evaporation latent heat, save energy consumption, and reduce operating costs;

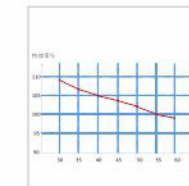


超长使用寿命

因锅炉排烟温度非常低，换热器中会形成大量冷凝水，因此换热器及冷凝集水器均采用国际标准不锈钢316Ti材质，超强抗腐蚀，延长锅炉使用寿命；

Long service life

Because the boiler flue gas temperature is very low, will form a large amount of condensed water in the heat exchanger, so the heat exchanger and condensing water collection device adopts the international standard of 316 Ti stainless steel material, strong corrosion resistance, prolong the service life of the boiler;



109%超高热效率

深度全冷凝换热技术，传热性能更强，换热迅速，可有效降低烟气温度(<35°C)，提升锅炉热效率高达109%，比普通锅炉综合节能30%；

Depth of 109% high thermal efficiency

The condensation heat transfer technology, heat transfer performance is stronger, heat quickly, can effectively reduce the flue gas temperature (<35 °C), boiler thermal efficiency is as high as 109%, 30% energy saving than normal boiler integrated;

▶ 深度全冷凝换热技术

DEEP TOTAL CONDENSATION HEAT TRANSFER TECHNOLOGY

SINO-ITALIAN JOINT VENTURE
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逆流冷凝换热技术

Cavallo卡瓦诺超低氮不锈钢全冷凝承压热水锅炉，采用逆流冷凝换热技术，锅炉内热煤水与高温烟气逆向流动换热，极大提升锅炉热效率，节约能源消耗，降低运行成本。

Reverse flow condensation heat transfer technology

Cavallo Ultra-Low NOx condensing pressure hot water boiler, the reflux condensation heat transfer technology, coal boiler heating water reverse flow with high temperature flue gas heat, greatly improve the boiler thermal efficiency, save energy consumption, reduce running cost.



充分回收高温烟气汽化潜热和显热，降低排烟温度

Cavallo卡瓦诺超低氮不锈钢全冷凝承压热水锅炉，利用高效换热技术、全预混燃烧技术等，可将普通燃气锅炉的超高排烟温度（160-220℃），降低到35℃以下，实现锅炉高温烟气中的水蒸气全部冷凝，充分回收高温烟气中的潜热和显热，降低排烟温度。相比普通燃气冷凝锅炉，节能30%。

Full recovery of high temperature flue gas vaporization latent heat and sensible heat, reduce smoke exhaust temperature.

Cavallo Ultra-Low NOx condensing pressure hot water boiler, the use of high efficient heat transfer technology, fully premixed combustion technology, etc., can be ordinary high exhaust temperature of the gas boiler (160-220℃), reduced to below 35℃, realize all boiler high temperature flue gas in the water vapor condensation, full recovery of sensible heat and latent heat in high temperature flue gas, reduce exhaust temperature. Compared with ordinary gas condensing boiler, energy saving 30%.

	普通燃气冷凝锅炉 Common gas condensate boiler	Cavallo卡瓦诺全冷凝锅炉 The Cavallo condensing boiler
排烟温度 Flue Gas Temperature	160~220℃	<35℃
烟气热损失 Flue gas heat loss	6~14%	1.5%
辐射热损 Radiant heat loss	0.5~1.5%	0.5%
综合节能 The comprehensive energy saving	10%	30%

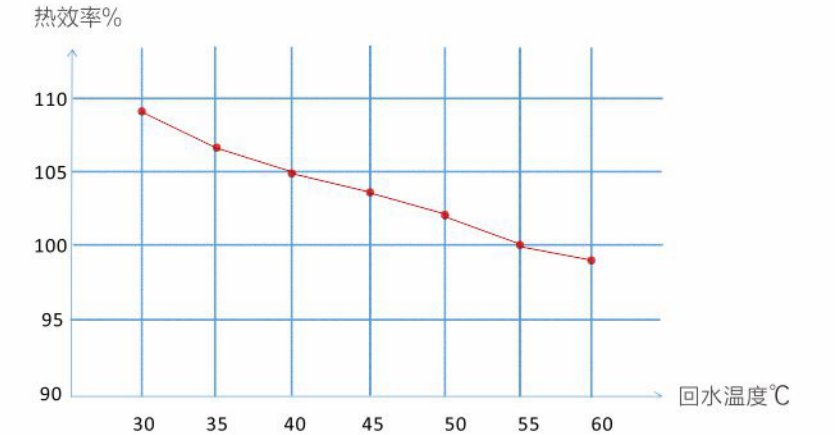
锅炉热效率最高可至109%

Cavallo卡瓦诺超低氮不锈钢全冷凝承压热水锅炉，换热器采用国际标准不锈钢316Ti材质，耐腐蚀，传热性能更强，换热迅速，有效提升锅炉热效率高达109%。

Boiler thermal efficiency up to 109%

Cavallo Ultra-Low NOx condensing pressure hot water boiler, the heat exchanger adopts the international standard stainless steel 316Ti material, which is resistant to corrosion, has stronger heat transfer performance and rapid heat exchange, and effectively improves the boiler's thermal efficiency up to 109%.

Minimum system Inlet Water Temperature 最低系统回水温度	Thermal efficiency 热效率
30℃	109%
40℃	105%
55℃	102%
70℃	98%



Cavallo冷凝锅炉热效率高达109%

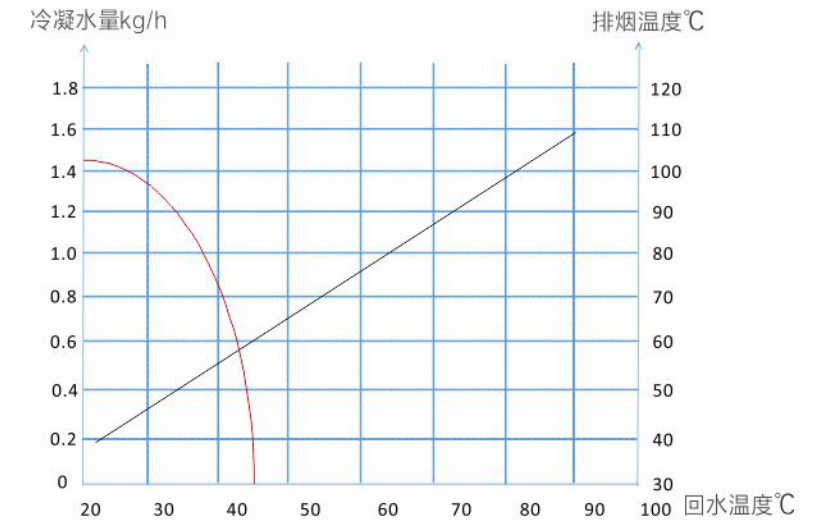
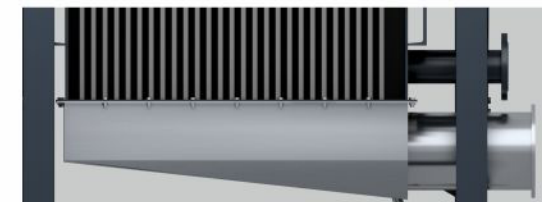
不锈钢排烟管及冷凝水管

通常情况下，1立方米的天然气在燃烧过程中，会产生1.6公斤的冷凝水。当锅炉的排烟温度极低时，烟道中会有冷凝水的产生，冷凝水排放过程中，极易腐蚀烟管及冷凝水管，降低锅炉的使用寿命。Cavallo卡瓦诺超低氮不锈钢全冷凝承压热水锅炉采用国际标准不锈钢316Ti材质制造锅炉排烟管及冷凝水排放管，耐腐蚀性强，可有效防止冷凝水泄漏，提升锅炉使用寿命。

Stainless steel exhaust pipe and condensate pipe

Normally, 1 cubic meter of natural gas will produce 1.6 kilograms of condensed water during combustion. When the exhaust temperature of the boiler is extremely low, there will be condensed water in the flue gas, and in the process of condensate discharge, it is easy to corrode the smoke pipe and condensate pipe, and reduce the service life of the boiler.

Cavallo Ultra-Low NOx condensing pressure hot water boiler adopts the international standard stainless steel 316 Ti material manufacturing boiler exhaust pipe and condensed water discharge pipe, corrosion resistance is strong, which can effectively prevent condensation water leakage, improve the service life of the boiler.



▶ 超低氮全预混燃烧技术

ULTRA-LOW NITROGEN FULL PREMIXED COMBUSTION TECHNOLOGY

SINO-ITALIAN JOINT VENTURE
INTERNATIONAL STANDARDS

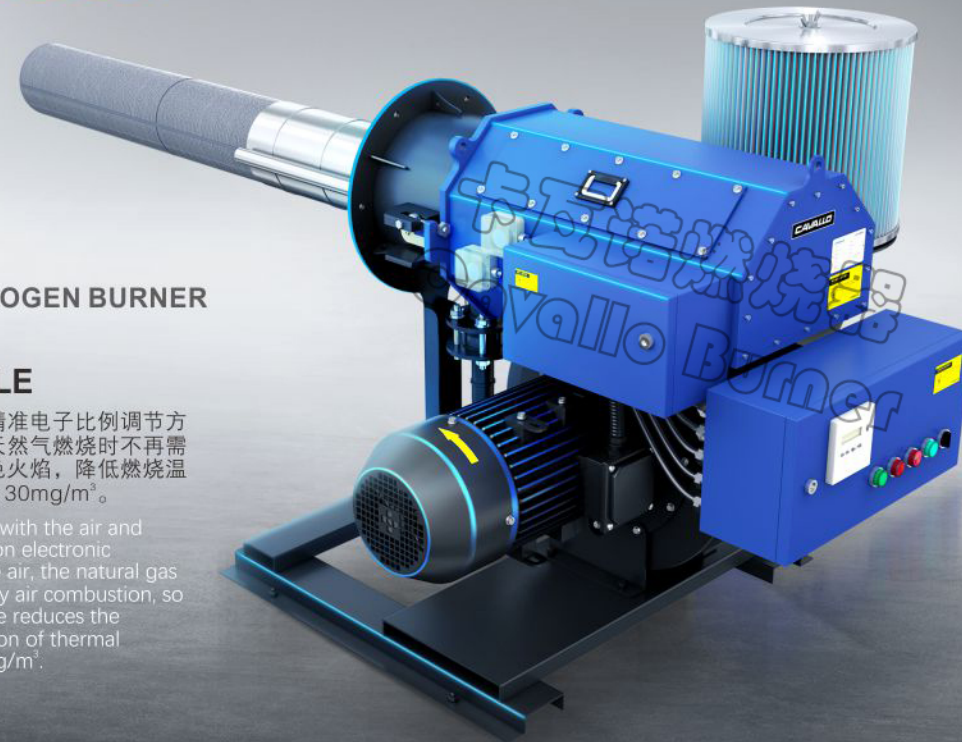
全预混超低氮燃烧器

FULL PREMIXED ULTRA LOW NITROGEN BURNER

工作原理 /WORKING PRINCIPLE

天然气燃烧前，与空气均匀充分混合，通过高精度电子比例调节方式进入金属纤维燃烧器；与空气充分混合后，天然气燃烧时不再需要二次空气更加均匀，让炉内火焰成悬浮式蓝色火焰，降低燃烧温度，减少热力型氮氧化物的产生，使NOx排放 <30mg/m³。

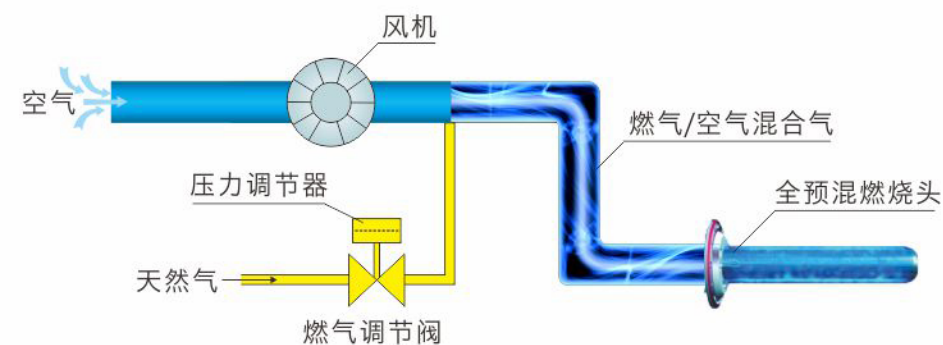
Before the natural gas is burned, it is evenly mixed with the air and enters the metal fiber burner through high-precision electronic proportional adjustment. After fully mixing with the air, the natural gas does not need to be more uniform in the secondary air combustion, so that the furnace flame is suspended blue. The flame reduces the combustion temperature and reduces the generation of thermal nitrogen oxides, resulting in NOx emissions <30 mg/m³.



< 30mg极低氮氧化物排放

< 30mg of extremely low NOx emission

	Nox 排放NOx emissions
普通燃气冷凝锅炉 Common gas condensate boiler	80-150mg/m ³
欧盟5星级标准排放 Eu 5 star standard emission	<70mg/m ³
Cavallo卡瓦诺 超低氮不锈钢全凝锅炉 Cavallo ultra-low nox condensing hot water boiler	<30mg/m ³

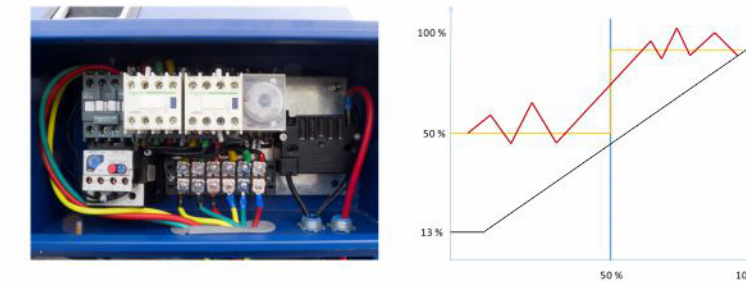


电子比例调节，实现锅炉完全燃烧

配置SIEMENS/LAMTEC电子比例调节系统，可提供最佳混合比例的燃气与助燃空气，实现100%完全燃烧，降低锅炉能源消耗。

Electronic proportional adjustment for complete combustion of the boiler

The SIEMENS/LAMTEC electronic proportional control system is equipped to provide the best mixing ratio of gas and combustion air to achieve 100% complete combustion and reduce boiler energy consumption.

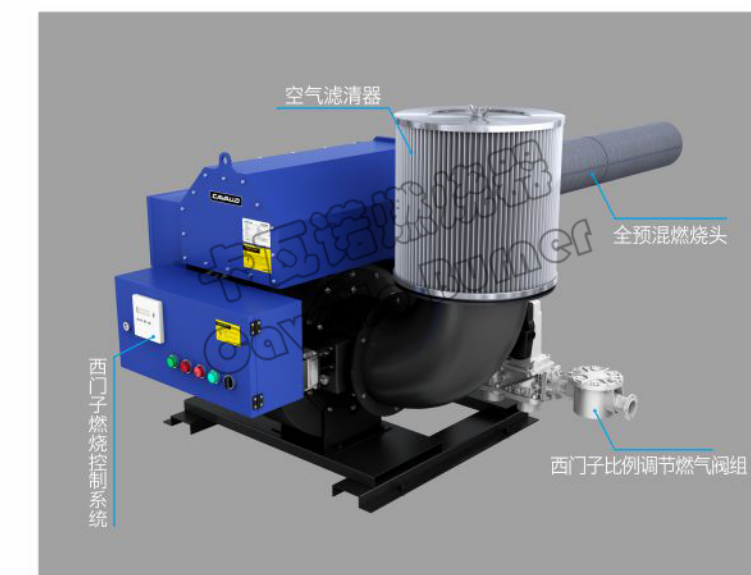


配置Cavallo卡瓦诺全预混超低氮燃烧器，抑制NOx的生产

该款锅炉配置有Cavallo卡瓦诺全预混超低氮燃烧器，燃气与助燃空气在进入炉内前，预先精准混合，形成短簇型蓝色火焰，燃烧均匀，有效抑制氮氧化物生产，实现<30mg的超低NOx排放标准。

Configure Cavallo Full pre-mixed ultra low nitrogen burner to suppress NOX production

The boiler configuration has Cavallo Full pre-mixed ultra low nitrogen burner, gas and combustion-supporting air before entering the furnace, precision mixed in advance, forming short bunch of blue flame, burning evenly, effectively inhibit nitric oxide production, to achieve < 30 mg of low NOx emission standards.



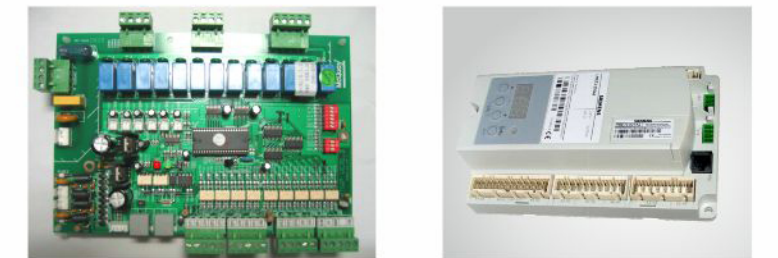
Cavallo卡瓦诺 燃烧器结构

西门子燃烧控制系统

采用进口先进西门子燃烧控制系统，可提供精准的燃料-空气比例控制，确保全预混燃烧器的安全性和可靠性。

Siemens combustion control system

The imported advanced Siemens combustion control system can provide accurate fuel - air proportional control to ensure the safety and reliability of the full pre-mix burner.



耐高温特殊金属钢丝网

Cavallo卡瓦诺全预混超低氮燃烧器，拥有耐高温特殊金属钢丝网，燃烧时可均匀地在全预混燃烧器中进行，也可减少烟气中未完全燃烧的碳氢化合物，降低火焰温度，进而减少氮氧化物的排放值。

High temperature special metal wire mesh

Cavallo Full pre-mixed ultra low nitrogen burner with high temperature resistant special metal wire mesh, burns can be evenly in the pre-mixed burner, also can reduce the flue gas in the incomplete combustion of hydrocarbons, lowering the flame temperature, thus reduce NOx emission values.

无需二次助燃

全预混燃烧器不需要二次空气助燃，即可实现完全燃烧，极大降低氮氧化物的排放。

No secondary combustion is required

The full pre-mix burner does not require secondary air combustion to achieve complete combustion and greatly reduces the emission of NOx.



其他核心技术

OTHER CORE TECHNOLOGIES

SINO-ITALIAN JOINT VENTURE
INTERNATIONAL STANDARDS



40分贝静音燃烧技术

配有降噪功能的空滤器，提供洁净助燃空气的同时实现超静音运行，低至40分贝。

40 db quiet combustion technology

Equipped with noise-canceling function, it can provide clean combustion air and realize ultra-quiet operation, low to 40 db.



模块化设计技术

锅炉既可以独立运行又可以模块化自由组合，机动灵活，极大提高锅炉系统的利用率。

Modular design techniques

The boiler can operate independently and modularize freely, and it can improve the utilization rate of the boiler system greatly.



新型外包技术

锅炉采用新型卡扣外包技术，精致工业化外观设计，优质碳钢材质，盒板加工，静电喷涂，增强锅炉抗压强度，延长锅炉使用寿命。

New Insulation and External Cover

The boiler adopts the new type of buckle outsourcing technology, refined industrial appearance design, high-quality carbon steel material, box plate processing, electrostatic spraying, enhancing the compressive strength of the boiler and extending the service life of the boiler.



气候补偿技术

根据外界气候变化，锅炉可自动调节热输出，使得热输出和热需求相匹配，达到低能耗运行。

Climate compensation technology

According to the external climate change, the boiler can adjust the heat output automatically, so as to match the heat output and the thermal demand to achieve the low energy consumption operation.



大容量设计技术

水位波动小；换热更充分，换热效率更高；不易结垢；提供锅炉内部全水流环境，无循环死角，杜绝因小水容积循环死角导致局部高温而结垢、干烧造成换热器损坏。

Large water capacity design technology

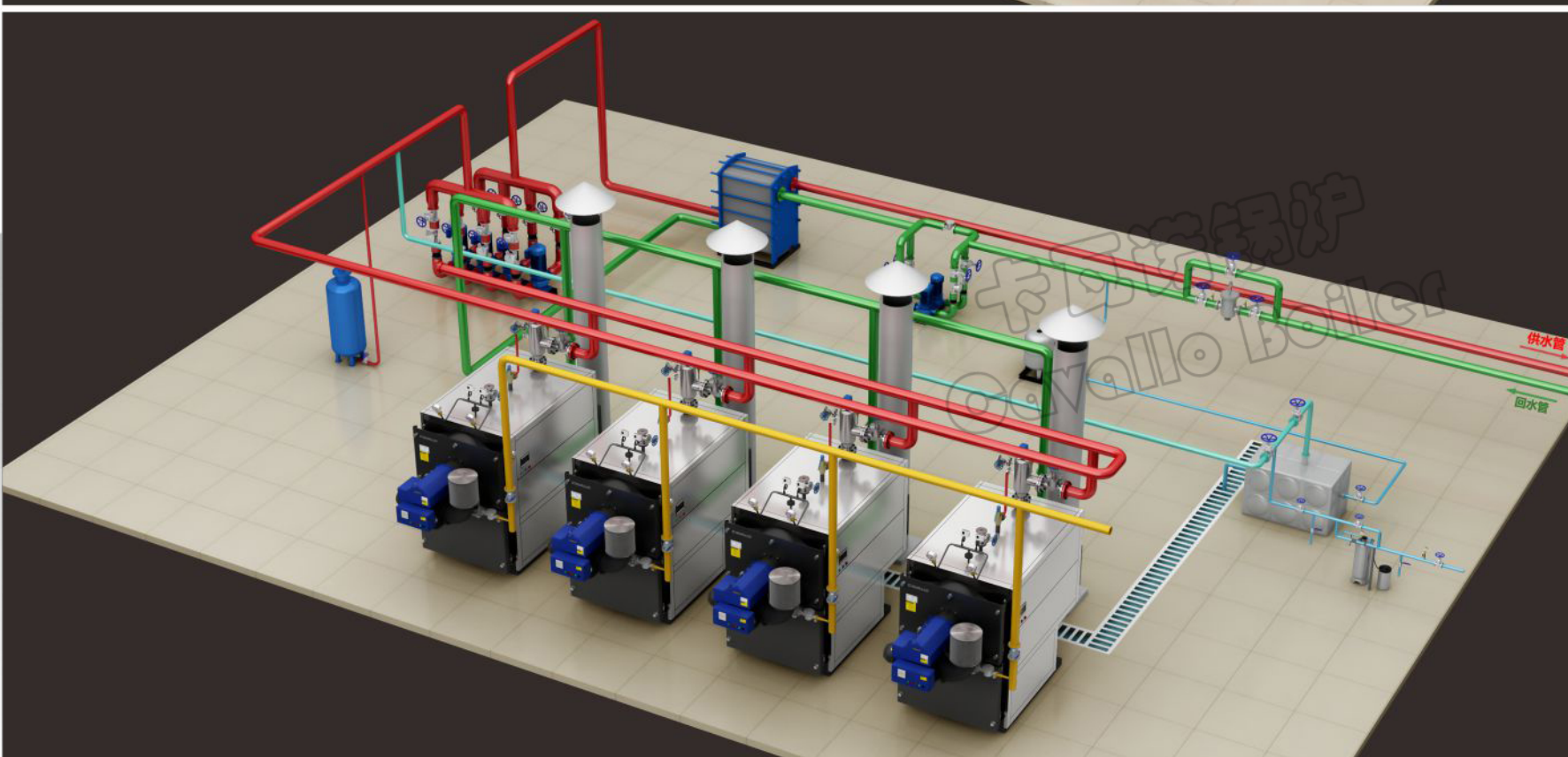
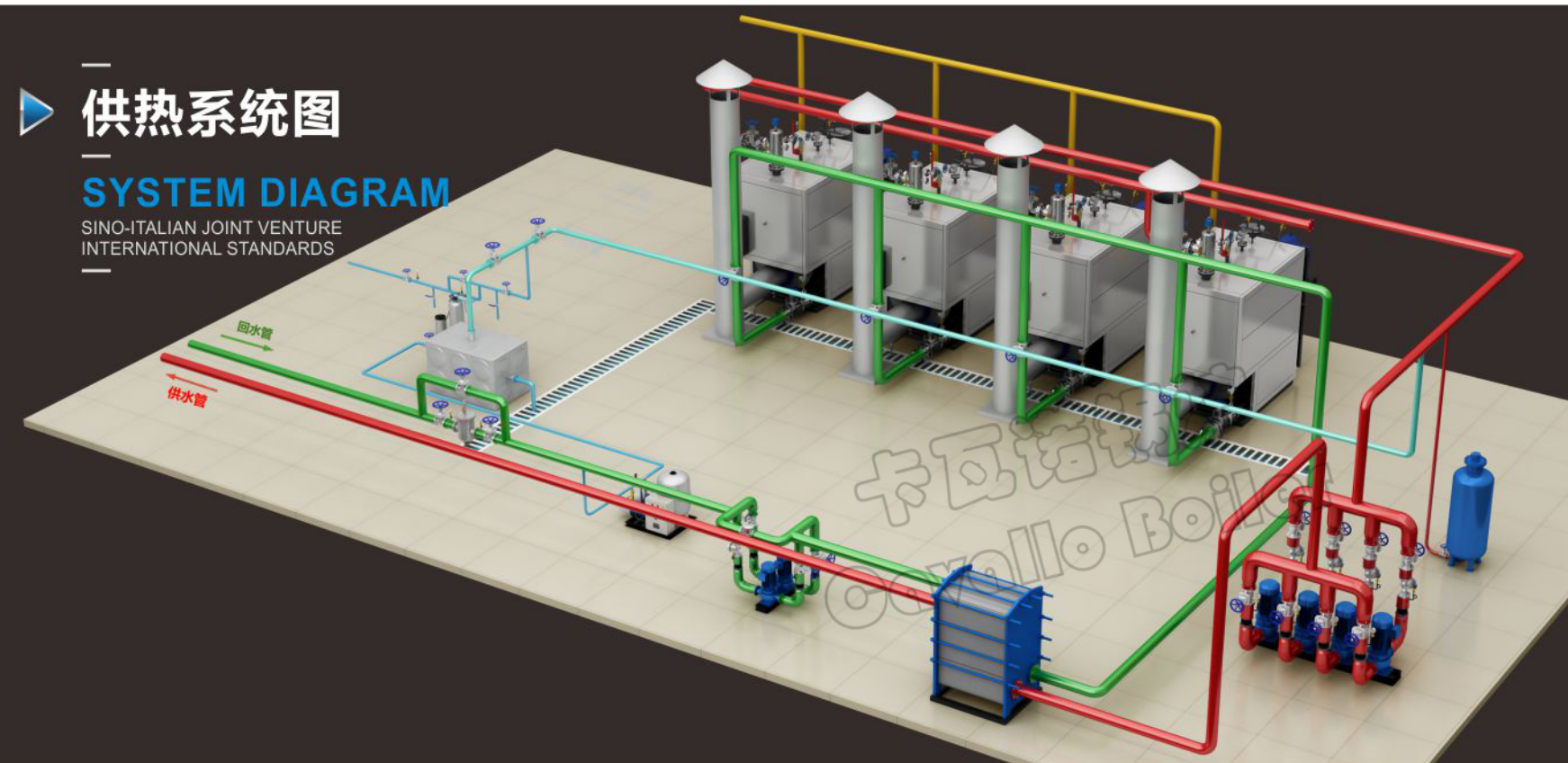
Small fluctuation of water level; The heat exchange is more sufficient, the heat exchange efficiency is higher; It is not easy to scale; Provide full flow environment in the boiler, no circulating dead Angle, and eliminate the damage of heat exchanger caused by local high temperature caused by small water volume cycle.



供热系统图

SYSTEM DIAGRAM

SINO-ITALIAN JOINT VENTURE
INTERNATIONAL STANDARDS



▶ 超安全智能控制系统

SUPER SAFE INTELLIGENT CONTROL SYSTEM

SINO-ITALIAN JOINT VENTURE
INTERNATIONAL STANDARDS

科诺锅炉物联网技术，搭载科诺云平台，涵盖锅炉运行现状、锅炉节能减排数据库等锅炉信息(报告)采集、传输、分析与通讯功能，内置智能网关，直接接入锅炉物联网系统，可同时应用于移动端和PC端，实现锅炉系统的远程多点实时连接。

Kenuo IOTs is equipped with Kenuo cloud platform, covering boiler (report) data acquisition, transmission, analysis and communication like boiler operation status, energy saving of boiler etc. It has built-in intelligent gateway, direct access to the IOTs. It can be applied to the mobile terminal and PC, realize boiler system of remote multi-point real-time connection.

- Cavallo超低氮不锈钢全冷凝锅炉拥有智能控制液晶面板
- 锅炉全自动运行，可与智能控制平台对接，实现远程监控
- Cavallo的智能控制系统可精准控制供热曲线，按需供热节省运行费用
- Cavallo Ultra-low Nitrogen Stainless Steel Whole Condensing Boiler with intelligent control the LCD panel.
- Boiler automatic operation, can dock with the intelligent control platform, realize remote monitoring.
- Cavallo intelligent control system can accurately control the heating curve, on-demand heating save operating cost.



▶ 多重安全保护功能

MULTIPLE SECURITY FEATURES

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- 自动火焰探测/点火/熄火停炉保护
Automatic flame detection / ignition / extinguishing fire protection.
- 燃气压力安全故障报警保护
gas pressure safety hazard protection.
- 温度传感器故障自动检测报警功能
The automatic detection and alarm function of the temperature transmitter.
- 超高、超低水温/超高排烟温度/意外熄火报警联锁停炉保护
High and low temperature reducing exhaust temperature / high / emergency alarm interlocking boiler stop protection
- 防冻保护 (一级防冻, 二级防冻)
Antifreeze protection (primary antifreeze, secondary antifreeze)
- 燃烧器故障/燃烧器风机运行联锁保护功能
combustion engine failure/combustor.
- 防漏电保护/IP40防水等级保护
Prevent leakage protection/IP40 waterproof level protection
- 烟管堵塞/冷凝水排放堵塞保护
smoking pipe plug / condensate drain plug protection.
- 换热器内部温度过高保护
The internal temperature of the heat exchanger is highly protected.
- 温度探头故障保护 (短路/断路)
The temperature sensor fault protection (short circuit/break)
- 锅炉进出口水压力检测与保护
Water pressure detection and protection of the inlet and outlet of the boiler.
- 燃气泄漏故障与保护
gas leakage failure and protection.
- 锅炉进出水温度检测与保护
The boiler is in the water temperature detection and protection.

▶ 技术参数

TECHNICAL PARAMETERS

SINO-ITALIAN JOINT VENTURE
INTERNATIONAL STANDARDS

■ 超低氮不锈钢全冷凝锅炉 / CVL-CDS-****

功率 Thermal Efficiency	kW	360	750	1100	1500	2200	3000	
额定压力 Preset Pressure	Mpa	≤0.6MPa (使用压力自来水加压)						
额定循环量 Nominal Flow Rate	m ³ /h	15	30	45	60	90	120	
(供/回) 水温度(Outlet/Inlet) Water Temperature	°C	(50/30) / (95/75)						
热效率 The Thermal Efficiency	%	(109) / (98)						
排烟温度 Flue Gas Temperature	°C	≤ (回水温度+5°C) ≤ (Inlet Water Temperature+5°C)						
电源 Power	V/Hz	380V/50						
用电总功率 Electricity Power	kW	3	5	6	6	8	12	
天然气 Natural Gas	最低耗量 Consumption	Nm ³ /h	32	65	97	130	194	259
	阀组口径 Valve Connection	DN	40	50	50	50	50	50
	压力 (动压) Pressure (dynamic pressure)	kPa	6-8	8-10	10-12	10-12	12-14	14-16
锅炉供水口 Water Outlet Connection	N1 DN	80	100	125	125	150	150	
锅炉回水口 Water Inlet Connection	N2 DN	80	100	125	125	150	150	
锅炉补水口 Feed Water Connection	N3 DN	40	40	40	40	40	40	
安全阀口	N4 DN	25	40	40	40	40	40	
排污口	N5 DN	40	40	50	50	50	50	
锅炉排烟口 Stack	N6 Ømm	250	300	350	400	450	500	
锅炉净重 Net Weight	t	1.1	2.1	2.9	3.7	5.4	6.7	
锅炉水容量 Water Content	t	0.65	1.1	1.3	1.8	2.4	3	
锅炉运行重量 Weight in Operation	t	1.75	3.2	4.2	5.5	7.8	9.7	
锅炉外形尺寸 (L*W*H)	mm	2170*1300*2000	3054*1300*1960	3245*1460*2100	3350*1500*2380	3990*1700*2600	4340*1850*2870	

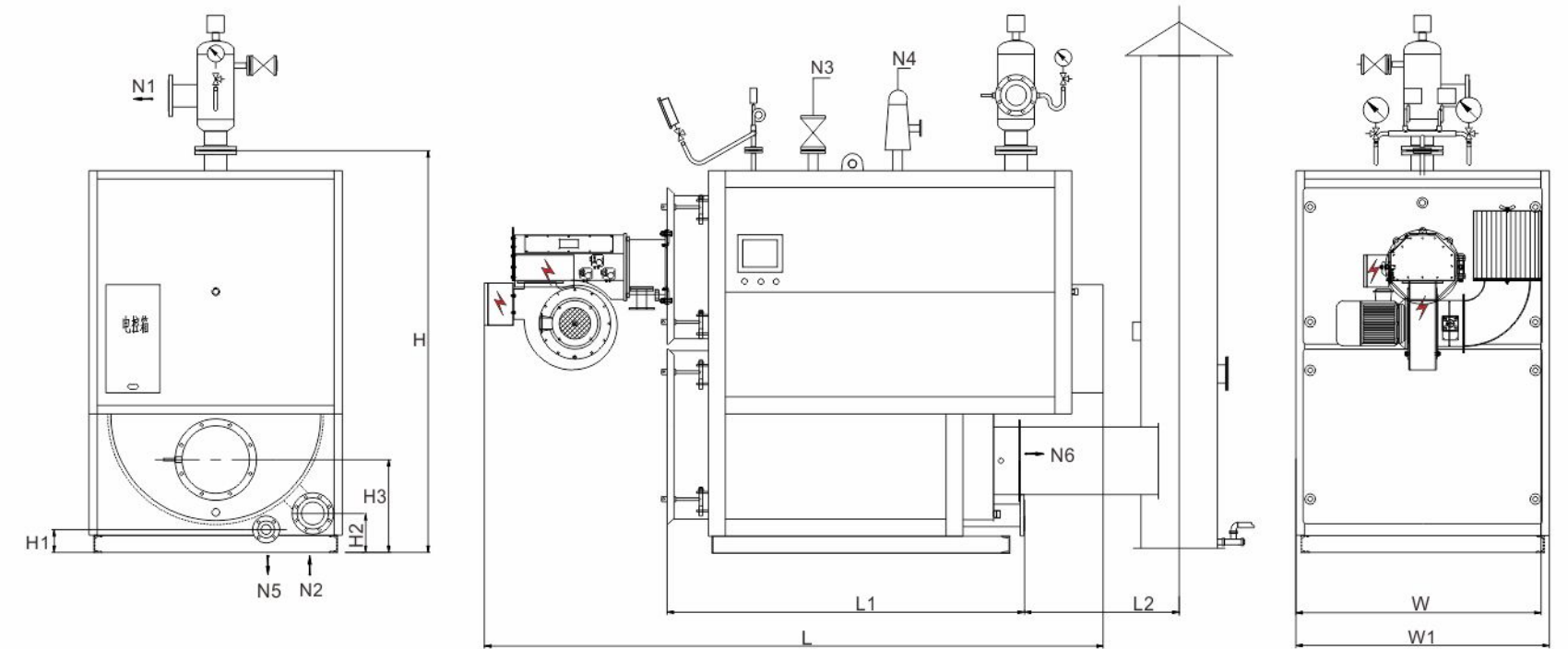
- 1、燃料计算基准值: 天然气低位发热值8500kcal/Nm³;
- 2、排烟温度随回水温度的变化而变化, 排烟温度≤ (回水温度+5°C);
- 3、排烟温度低于露点时, 产生大量呈酸性冷凝水会对尾部烟道造成腐蚀, 建议使用防腐不锈钢烟道;
- 4、产品在不断创新和改进中, 上述参数可能会发生变化, 最终以图纸为准。

1. Fuel consumption standard value: natural gas LHV 8500kcal/Nm³
2. Flue gas temperature is proportional to feed water temperature: Flue Gas Temperature ≤ (Inlet Water Temperature+5°C)
3. When the flue gas temperature is less than the dew point on natural gas fired boilers, it will generate lots of acidic condensates, which will corrode the flue gas duct. Thus we suggest customers use stainless duct.
4. Products are in constant innovation and improvement, followed by changing specifications. Thus customer shall refer to the data on the drawings.

▶ 外形尺寸图

SPECIFICATIONS

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功率(kW)	L	L1	L2	W	W1	H	H1	H2	H3
360	2170	1530	800	1300	1072	2000	120	335	500
750	3054	1980	800	1300	1240	1960	130	240	500
1100	3245	2015	800	1460	1340	2100	135	190	500
1500	3350	2115	800	1500	1500	2380	135	230	560
2200	3990	2575	800	1700	1700	2600	160	280	570
3000	4340	3040	800	1850	1850	2870	160	300	650



科诺锅炉总部

科诺锅炉

位于首都北京的科诺锅炉，是一家专注于燃气锅炉及燃烧器研发、生产、销售、投资运营于一体的综合热能实业企业。目前拥有包括北京科诺锅炉有限公司(B级)、江苏科诺锅炉有限公司(A级)、北京科诺热力有限公司、山西科诺热力有限公司、福建科诺热力有限公司、江苏卡瓦诺热能科技有限公司在内的六家分公司。

2017年北京科诺锅炉(B级)与意大利Cavallo卡瓦诺成立股份合资公司，并获得北京市人民政府外商投资企业批准文书。同年，江苏科诺锅炉有限公司(A级)、江苏卡瓦诺热能科技有限公司成立，在全面进军南方市场的同时，秉承意大利Cavallo卡瓦诺丰富的生产经验及核心技术，于国内装配推广销售Cavallo超低氮锅炉及燃烧器。

现阶段，公司核心业务包括超低氮冷凝余热蒸汽锅炉、超低氮冷凝余热承压热水锅炉、超低氮冷凝常压热水锅炉、超低氮冷凝真空热水锅炉、Cavallo卡瓦诺超低氮自然循环冷凝蒸汽锅炉、Cavallo卡瓦诺超低氮不锈钢全冷凝承压热水锅炉、Cavallo卡瓦诺超传导电热水机组、Cavallo卡瓦诺全预混超低氮燃烧器、Cavallo卡瓦诺分体式超低氮燃烧器、Cavallo卡瓦诺一体式超低氮燃烧器等产品的研发、生产、销售及售后服务，并承接锅炉低氮节能改造、供热服务、热力投资等关联业务项目。

Kenuo boiler group introduction

Kenuo boiler, located in the capital of Beijing, is a comprehensive thermal energy industrial enterprise focusing on the research and development, production, sales, investment and operation of gas-fired boilers and burners. At present, the company has six branches, including Beijing kenuo boiler co., LTD. (class B), jiangsu kenuo boiler co., LTD. (class A), Beijing kenuo heating power co., LTD., shanxi kenuo heating power co., LTD., fujian kenuo heating power co., LTD., and jiangsu Cavallo thermal technology co., LTD.

In 2017, Beijing kenuo boiler (class B) established a joint-stock company with Cavallo of Italy, and obtained the approval document of foreign-invested enterprises from Beijing municipal people's government. In the same year, jiangsu kenuo boiler co., LTD.(class A), jiangsu Cavallo thermal energy technology co., LTD. Was established, in the full south market, at the same time, adhering to Italy Cavallo rich production experience and core technology, in the domestic assembly promotion sales Cavallo ultra-low nitrogen boiler and burner.

At present, Company's core business includes ultra low NOx condensation heat steam boiler, ultra-low nitrogen condensation heat ultra low pressure hot water boiler, hot water boiler, condensed nitrogen ultra-low nitrogen condensing vacuum hot water boiler, Cavallo ultra low nitrogen condensing natural circulation steam boiler, Cavallo low nitrogen stainless steel is completely condensing pressure hot water boiler, Cavallo super conduction in the unit, Cavallo full premixed ultra-low nitrogen burner, Cavallo split ultra-low nitrogen burner, Cavallo Integrated ultra-low nitrogen burner products such as research and development, production, sales and service Business, and undertake low-nitrogen boiler energy-saving transformation, heating services, thermal investment and other related business projects.



意大利Cavallo卡瓦诺锅炉

意大利Cavallo卡瓦诺锅炉是一家全球领先的超低氮锅炉及燃烧器生产企业，在热能领域拥有五十年的技术沉淀。2017年，与科诺锅炉集团强强联手，成立股份合资公司，借助双方在国际、国内的品牌及渠道优势，引进欧洲超低氮技术，进军全球市场。

Italian Cavallo boiler introduction

Cavallo boiler is one of the world's leading manufacturers of ultra-low nitrogen boilers and burners, and has 50 years of technical precipitation in thermal fields. Thus in 2017, Cavallo and Kenuo set up a joint venture in China, aim to introduce European ultra-low NOx technology to the global market.



资质认证 / QUALIFICATION



北京科诺锅炉合资营业执照



特种设备制造许可证



特种设备安装改造维修许可证



职业健康安全管理体系认证



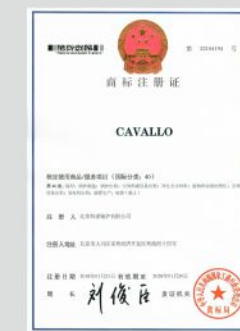
中华人民共和国外商投资企业批准证书



高新技术企业证书



企业信用评价AAA级信誉企业



商标注册证



商标注册证



环境管理体系认证



质量管理体系认证

经典客户/CLASSIC CUSTOMER



最高人民法院



中央电视台



中国人民银行
THE PEOPLE'S BANK OF CHINA



国家电网公司
STATE GRID
CORPORATION OF CHINA



北京市网球运动管理中心
BEIJING TENNIS ADMINISTRATION CENTRE



北京环卫集团



China
unicom中国联通



新华书店
XINHUA BOOKSTORE



宏大投资
Hong da investment company



中国音乐学院



北京水利水电研究院



青岛市立医院



北京同仁堂



中航国际
AVIC INTERNATIONAL



北京师范大学



北京燃气
BEIJING GAS



郁美净



兰州铁路
LAN ZHOU RAILWAY



九华集团
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中央财经大学
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