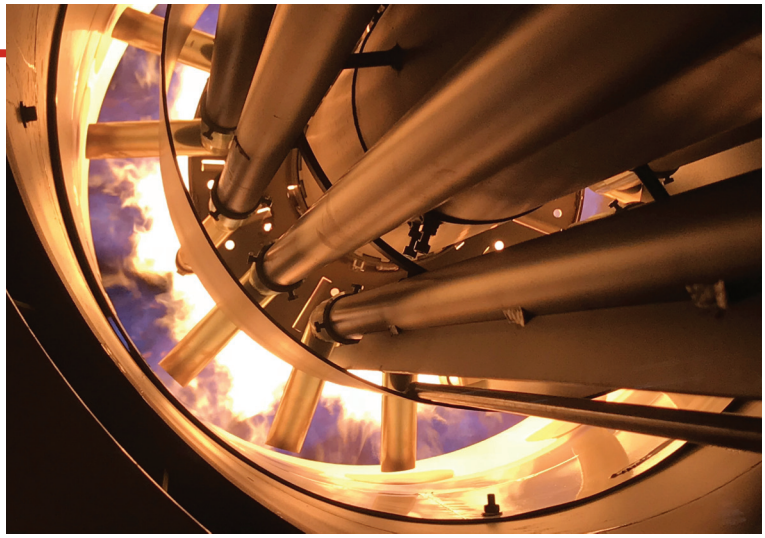


EK-TRON

EK-TRON 5.170 GL-EX2

INNOVATION

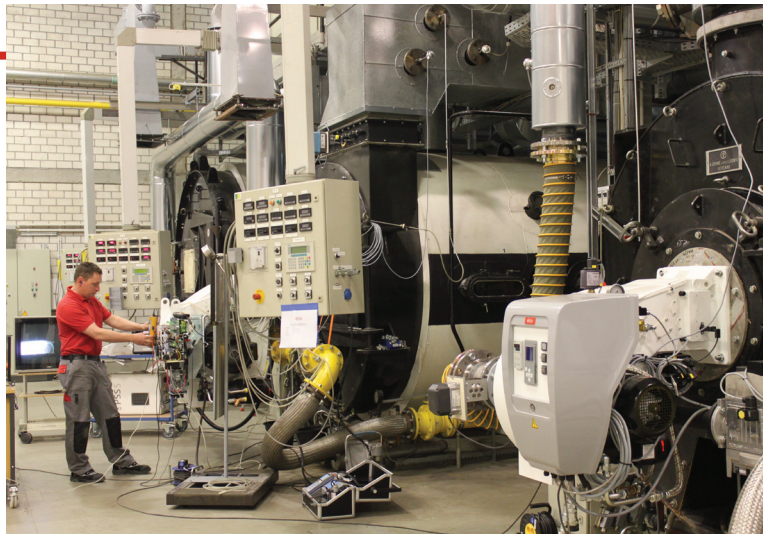
Since its foundation in 1928, ELCO has always been a specialist in burners conception and manufacturing. By linking a strong innovative ability to a continued developing drive, ELCO has designed high performing and reliable burners as well as corresponding services throughout the years, and is today one of the leaders in the field of combustion technology.



RESEARCH AND DEVELOPMENT

ELCO always looks for the best technologies and continues to develop new ones to improve the efficiency of its solutions.
Our R&D Laboratories are committed to develop innovative technological solutions allowing to:

- optimise the running of the installations lowering costs;
- offer service friendly products easy to maintain;
- preserve the environment lowering acoustic and pollutant emissions.



OUR PRODUCT RANGE

Our experience at combustion technology
available in a complete range of burners from 11 kW to 80 MW:



VECTRON	PROTRON	NEXTRON	EK EVO	N
11 - 2300 kW	17 - 550 kW	250 - 11200 kW	250 - 13500 kW	1300 - 22000 kW

CUTTING-EDGE BURNERS FOR HEATING AND INDUSTRIAL APPLICATIONS

KNOW-HOW

Your contacts at ELCO and its partners are recognised experts with years of experience.
Our worldwide support starts from concept creation to planning, design and project management up to commissioning and on-going operation of the plant throughout its life cycle.
As an ELCO customer, you can rely on your installation to perform reliably. Our guarantee is backed up by a service that sets standards in our field.



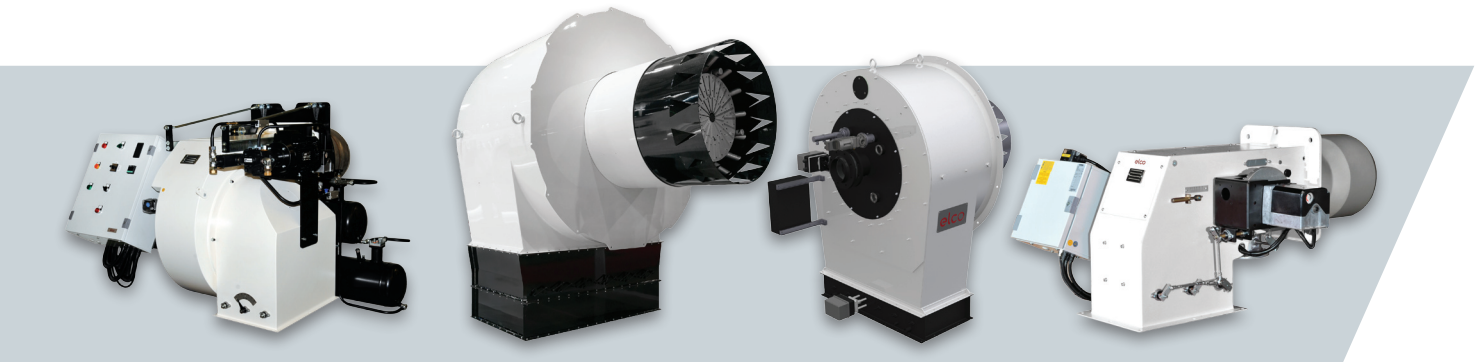
WORLDWIDE NETWORK

Capitalising on more than 90 years of work experience, ELCO has been capable to build up loyal partnerships and today can count on reliable Partners all over the World.
Combining an instinctively global perspective with a genuinely multicultural approach ELCO today offers you skilled and experienced experts available in more than 70 Countries.



In Europe
3 production plants
6 commercial branches
Strong commercial presence through a network of reliable dealers and partners

Worldwide
2 Sales Offices in Russia and China
Distribution in over 70 Countries



HO/GHO-TRON
68 - 17000 kW

RPD
500 - 80000 kW

EK-DUO
600 - 16000 kW

D-TRON
230 - 34000 kW

MONOBLOCK

EK-TRON



Monoblock gas burners from 340 to 6050 kW

- Thanks to the optimal combination of resistant materials, high flexibility of installation and operation, extreme ease of use and a wide range of configurations and options available, the EK-TRON range guarantees high performance and perfect adaptation to any application and working condition
- All the models in the series are available with mechanical operation or in a fully electronic configuration; the combination of different combustion technologies allows the EK-TRON range to satisfy any emission requirements

NATURAL

DUAL FUEL

All EK-TRON burners feature:

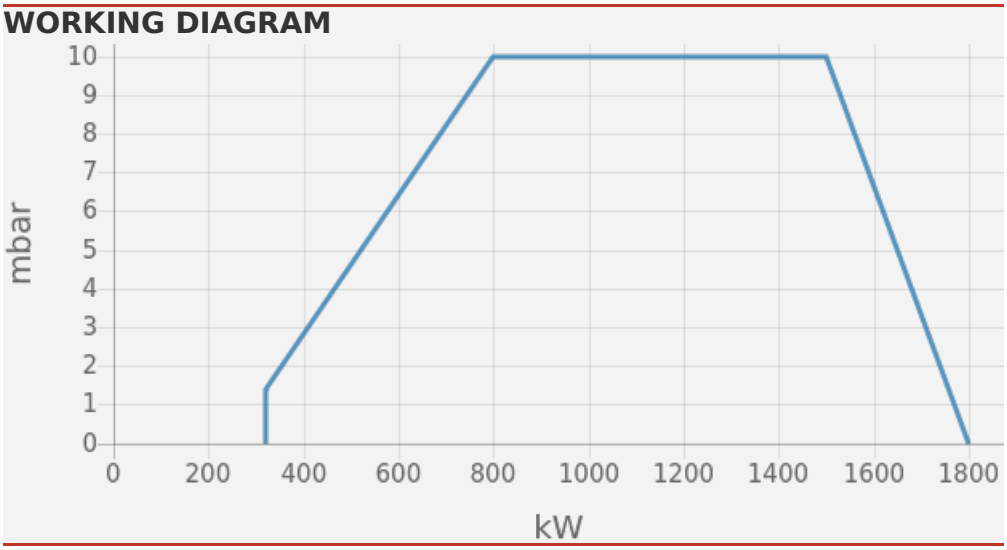
- High flexibility of installation and operation
- Simplified design to ease maintenance operations
- Fully electronic modulation system
- User-friendly man-machine interface with integrated display

EK-TRON _ EK-TRON 5.170 GL-EX2



- Operation: two stage progressive/modulating electronic;
- Emission class: Low NOx class 3 in gas (<80 mg/kWh) according to EN676, Low NOx class 2 in light oil (<185 mg/kWh) according to EN267

WORKING DIAGRAM



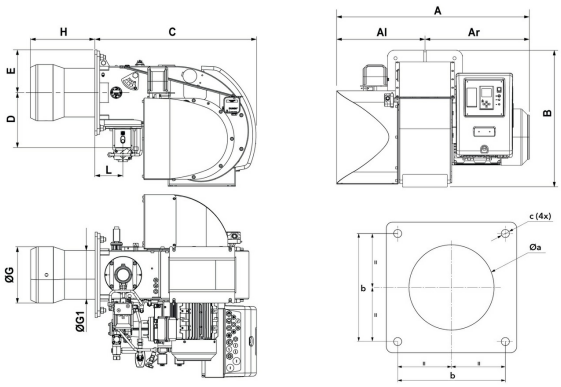
TECHNICAL DATA

Minimum power output (kW)	320
Maximum power output (kW)	1800
Fan motor (kW)	3
Protection level	IP40

OTHER AVAILABLE CONFIGURATIONS

- 72H = 72-hour continuous operation without stopping the burner
- FCE = connection arrangement to an external frequency converter
- FCO = on-board frequency converter
- 72H + FCE
- 72H + FCO

OVERALL DIMENSIONS



Al	Ar	A	B	C	D	E	G	G1	H	L	Øa	b	c
356	457	813	606	717	245	190	250	216	KN: 286 / KL: 486	125	265-275	315	M16

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