



# **EK-TRON**

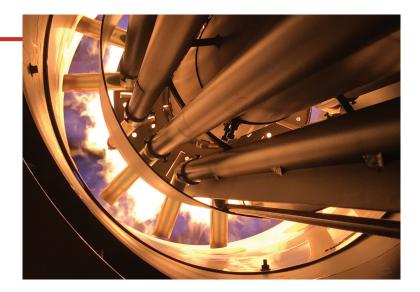
# **EK-TRON 6.400 G-R**

www.elco-burners.com

# elco

## **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.

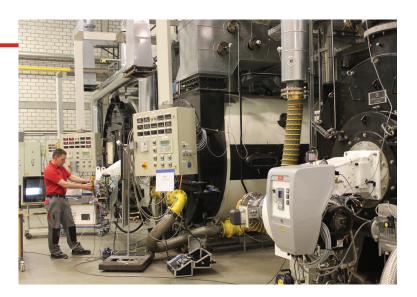


## **RESEARCH AND DEVELOPMENT**

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** 11 - 2300 kW **PROTRON** 17 - 550 kW **NEXTRON** 250 - 11200 kW **EK EVO** 250 - 13500 kW **N** 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



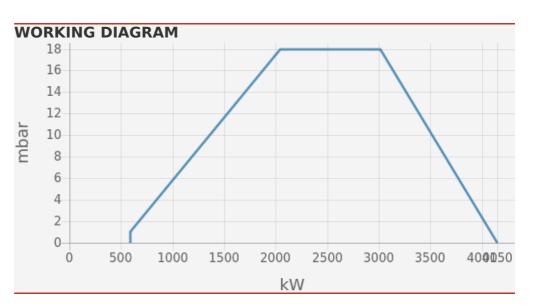
# All EK-TRON burners feature:

- 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 6.400 G-R



- Operation: two stage progressive/modulating mechanical
- Emission class: Low NOx class 2 (<120 mg/kWh) according to EN676



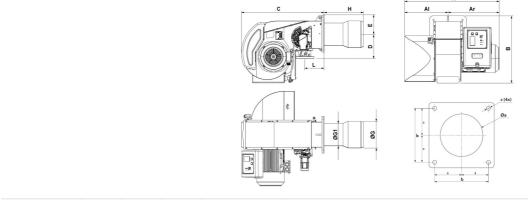
## **TECHNICAL DATA**

Minimum power output (kW)	590		
Maximum power output (kW)	4150		
Fan motor (kW)	7.5		
Protection level	IP40		

## **OTHER AVAILABLE CONFIGURATIONS**

• 72H = 72-hour continuous operation without stopping the burner

## **OVERALL DIMENSIONS**



AI	Ar	Α	В	С	D	E	G	G1	н	L	Øa	b	с
387	488	875	684	828	250	190	320	270	KN: 392 / KM: 448 / KL: 563	195	330-350	315	M16

## **Subsidiaries ELCO**

#### GERMANY

ELCO GmbH Dreieichstraße 10 Mörfelden-Walldorf Tel.: +49 (0) 6105 287-287 Fax: +49 (0) 6105 287-199

#### SWITZERLAND

Elcotherm AG Sarganserstrasse 100 7324 Vilters Tel. +41 (0)81 725 25 25 Fax +41 (0)81 723 13 59

#### **UK & IRELAND**

Ariston Thermo UK Ltd Suite 3, The Crown House Blackpole East, Blackpole Road, Worcester WR3 8SG Tel. +44 01905 788010 Fax +44 01905 788011

#### NETHERLANDS

Elco Burners B.V. Meerpaalweg, 1 1332 BB Almere P.O. box 30048 1303 AA Almere Tel. +31 088 69 573 11 Fax +31 088 69 573 90

#### AUSTRIA

**RUSSIA** 

ELCO Austria GmbH Aredstraße 16 - 18 2544 Leobersdorf Tel. +43 (0)2256 639 99 32 Fax +43 (0)2256 644 11

Ariston Thermo RUS Eniseyskaya str. 1, bld 1, Office Center "LIRA" #438 129344 Moscow Tel. +7 495 213 0300 #5700 Fax +7 495 213 0302

#### FRANCE

14, rue du Saule Trapu Parc d'activité du Moulin 91882 Massy Tel. +33 01 60 13 64 64 Fax +33 01 60 13 64 65

#### ITALY

Via Roma, 64 31023 Resana (TV) Tel. + 39 0423 719500 Fax + 39 0423 719580

#### **CHINA**

Ariston Thermo (China) Co., Ltd. F/15, V-Capital Bldg No. 333 Xian Xia Road 200336 Shanghai Tel. +86 21 6039 8691 Fax +86 21 6039 8620

Contact us to know more about our products and solutions

# www.elco-burners.com contact@elco-burners.com