



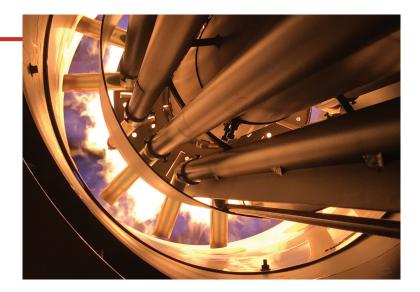
PROTRON P2.190 L/TEH

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.

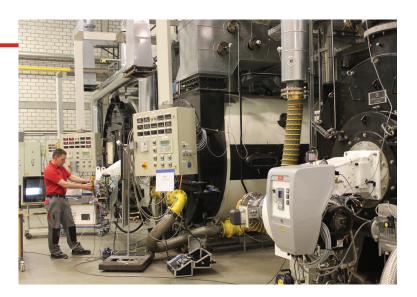


RESEARCH AND DEVELOPMENT

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

PROTRON



Monoblock burners from 17 kW to 550 kW in gas and light oil

 Heat resistant, compact layout, easy maintenance, integral protection cover, graphic display: the PROTRON range has been especially designed for light industry applications

- PROTRON burners are characterized by high versatility allowing this range to be used in several installations within the process industry: ovens, dryers, spray booths, incinerators, hot air generators

	NATURAL
<u>•</u>	LIGHT OIL

All PROTRON burners feature:

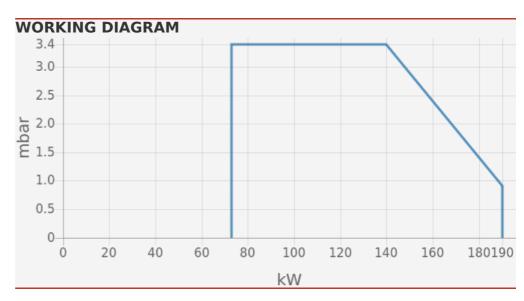
- 8 combinations of software programming to satisfy any application requirement with options like: Quick Start System, tightness control, adjustable pre-purge and post-purge, permanent ventilation.
- burners configurated in factory by our technicians
- quiet ventilation and reduced electrical consumption
- complete electrical equipment in the body of the burner with control panel
- products are in compliance with EN676 and EN267 European standards and with the following directives: 2016/426/EU Gas Appliances Directive, 2014/30/EU EMC Directive, 2014/35/EU Low Voltage Directive, 2006/42/EC Efficiency Directive, 2011/65/EU RoHS2 Directive

PROTRON P2.190 L/TEH



- Operation: one stage;
- Emission class: Low NOx class 2 (<185 mg/kWh) according to EN267





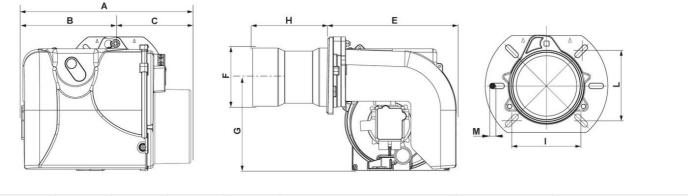
TECHNICAL DATA

Minimum power output (kW)	73
Maximum power output (kW)	190
Fan motor (kW)	0.13
Protection level	IP21

OTHER AVAILABLE CONFIGURATIONS

• Post-ventilation;
• Continuous ventilation;
• Adjustable pre-purge;
• Quick start

OVERALL DIMENSIONS



Α	В	С	Е	F	G	н	I.	L	М
362	202	160	276	107	201	KN: 160 / KL: 260	120/131	120/131	M8

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