

elco

**Cutting-edge burners
for heating and industrial applications**



Power, accuracy and reliability

Our experience at combustion disposal
in a complete range of burners from 14,5 kW to 45 000 kW



THE HISTORY

1928 The company E. Looser & Co. has been founded in Vilters (Switzerland) by Emil and Elsa Looser.

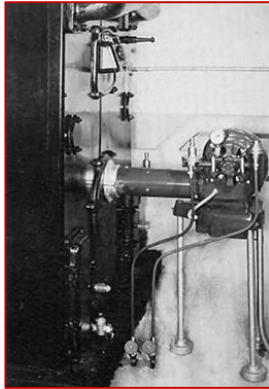
1930 Production of the first semiautomatic fuel oil blown air burners for furnaces.

1938 Production of the first heavy oil burners. First exports to Belgium and Sweden.

1952 The company Klöckner has been founded in Reutlingen (Germany).

1962 Production of the first blown air gas burners in the plant of Ravensburg (Germany).

1964 ELCO was established in France.



THE HISTORY

1978 50th anniversary: ELCO is now active in 40 Countries.

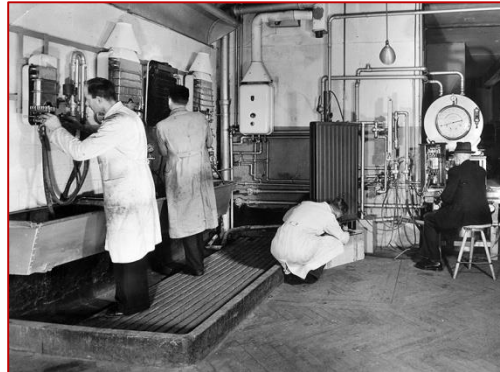
1979 Production of burner N° 1.000.000.

1988 Opening of the new production site in Vilters with a capacity of 15.000 m3, including a logistics center. ELCO Vilters receives SQS certificate ISO 9001.

1993 Inauguration of the new R&D center in Hechingen (Germany).

1994 Merger with the German company Klöckner and French Cuenod Thermotechnique.

The new group employs 3.100 employees. The three brands ELCO, Cuenod and Klöckner still continue to persist. Doubling of sales.



THE HISTORY

2001 The Italian MTS Group (today Ariston Thermo) acquires the company ELCO Klöckner.

2008 ELCO introduces the innovative Elcogram language for quick setting and user-friendly communication on all small and medium capacity burners.

2010 Beginning of the “2...10 MW Program”: first market introduction of NEXTRON burners and beginning of the project to renew the VECTRON range.

2013 Completion of the “2...10 MW Program” with the introduction of new NEXTRON electronic models up to 10 MW; completion of the project of renewal the VECTRON range with new dual fuel models.

2014 Launch of two new ranges: EK EVO and PROTRON



THE GROUP

ELCO and its sister companies in Germany, Switzerland, Belgium, Netherlands, Italy, Russia and China are part of the Italian company **Ariston Thermo Group**.



1,34 billion

euros in sales

89% of turnover is generated outside of Italy

7,4 millions

products per year

(+ 34 million components)

sold in over 150 countries

61 million

euros in investments and R&D

The Group employs over 260 people in R&D across 17 centres of competence for product research and development in 10 Countries

6600

employees

Local resources hold 81% of managerial positions

3

sectors of activity

Thermic comfort –
Burners –
Components

6

product lines

Boilers - Water heaters and solar systems -
Burners - Services - Electronic components -
Air conditioning

THE BURNERS DIVISION

The Burners Division of Ariston Thermo Group comprises three brands, ELCO, Cuenod and Ecoflam, providing a comprehensive range of burners around the world

Burners Division Ariston Thermo Group

elco

CUENOD

Ecoflam



THE COMPANY

ELCO is a world leader in production of gas, light oil and dual fuel burners for heating and industrial applications



On the international network, we aim to provide our customers with made-to-measure burners - individual solutions from high-value products.

VISION... “BE”

Be a global specialist of combustion technologies applied to burners for heating and industry.

MISSION... “DO”

Provide efficient and reliable burners and related services, capable to build permanent customer loyalty in the residential and commercial heating as well as in the industrial market segments.

WORLDWIDE NETWORK

6 companies in 4 countries

2 Sales Representative Offices in 2 Countries (Russia, China)

Distribution in over 100 Countries

Germany

Dreieichstrasse, 10
64546 Moerfelden
Walldorf

France

14, rue du Saule Trapu
Parc d'activité du Moulin
91882 Massy

Netherlands

Meerpaalweg, 1
1332 BB Almere

Italy

Viale Roma, 41
28100 Novara

Russia

Eniseyskaya str. 1, bld 1,
Office Center "LIRA",
office 415
129344 Moscow

China

17A2, V-Capital Bldg
No. 333 Xian Xia Road
200336 Shanghai



RESEARCH & DEVELOPMENT

ELCO always looks for the best technologies and develops new ones to improve the efficiency of its solutions.



Our R&D Laboratories are committed to develop innovative technological solutions allowing to:

- optimize the running of the installations lowering the use of primary energy;
- ease professional's work improving human machine interface and maintenance;
- preserve the environment lowering acoustic and exhaust gas emissions.



OUR RANGE



VECTRON

Monoblock burners
from 14,5 to 2080 Kw
Available in gas, light oil and
dual fuel operation



PROTRON

Monoblock burners
from 17 to 500 kW
Available in gas, light oil



NEXTRON

Monoblock burners
from 250 to 11200 kW
Available in gas, light oil
and dual fuel operation



EK EVO

Monoblock burners
from 390 to 5400 kW
Available in gas and dual
fuel operation



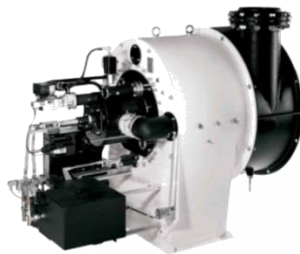
N10

Monoblock burners
from 1300 to 16000 kW
Available in gas, light oil
and dual fuel operation



HO/GHO-TRON

Monoblock burners
from 68 to 17000 kW
Available in heavy oil
and dual fuel operation



EK-DUO, RPD

Duoblock burners
from 500 to 45000 kW
Available in gas, light oil,
heavy oil and dual fuel
operation



D-TRON

Duoblock burners
from 230 to 34000 kW
Available in gas, light oil,
heavy oil and dual fuel
operation

REFERENCES



Hamburg, Germany

End user:
Albertinen Hospital

Burner type:
2x N7.4500 GL-E



Khanty-Mansiysk, Russia

End user:
Viessmann Russia

Burner type:
4x N10.12000 G-E



Netherlands, Amsterdam

End user:
Free University

Burner type:
2x RPD 60 GL-EU

REFERENCES



Beijing, China

End user:
Beijing Institute of Fashion
Technology

Burner type:
2x N7.4500 G-R
2x N7.3600 G-R



Hohhot, Neimongol, China

End user:
Hohhot Longgang

Burner type:
2x EK EVO 6.2900 G-E



Stuttgart, Germany

End user:
Stuttgart Exhibition Centre

Burner type:
1x EK-DUO 2.550 GL-EUF
2x EK-DUO 2.700 GL-EUF

elco

www.elco-burners.com