

2024 SEMINARS

FOR INDUSTRIAL
GAS USERS AND
PLANNING ENGINEERS

Honeywell

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AND SO IT CONTINUES...

Focus on the efficient, safe operation of heating equipment

Our times continue to be dominated by great uncertainty in regard to the supply of fuels for industrial heat generation.

We don't need to be a soothsayer to be able to forecast that the situation in 2024 will continue to be somewhat unsettled. That makes it even more important to use the resources we have available to us as efficiently and safely as possible.

For gas-fired processes, this can be achieved both by installing energy-efficient, low emission burner equipment and also by operating those burners correctly, with regular maintenance also playing a significant role.

And this is where our seminars come to into play. We can train your personnel to operate firing systems efficiently so that they have as little impact on the environment as possible. Our courses give you and your employees a helping hand to enable you, the operator, to meet your financial and climate protection targets.

Normative backgrounds and knowledge of the equipment used in firing systems are also topics covered by our advanced courses, which are also included in this seminar brochure.

So together let's do our bit to save the climate and protect precious resources.



SEMINAR VENUES AND COURSE AGENDA

Lotte near Osnabrück

Elster GmbH
Strotheweg 1, 49504 Lotte (Büren)
Germany

You will find important information on how to find us on page 22 (How to get to Lotte near Osnabrück).

Vilvoorde

Honeywell Thermal Solutions
Maxon International BVBA,
Luchthavenlaan 16, 1800 Vilvoorde, Belgium

You will find important information on how to find us on page 24 (How to get to Vilvoorde).

Organization

*Elster GmbH
Abteilung Kundens Schulung
(Customer Training Department)
Postfach (P.O. Box) 2809
D-49018 Osnabrück
T +49 (0)541 1214-295
hts.seminar@honeywell.com*

*The lectures of the seminars
will be given by our
product specialists.*



SCOPE AND FEES

Scope

The following are included in the seminar fee:

- The opportunity to have a plant tour.
- Presentations will be shared with the participants via a SharePoint afterwards.

Refreshments

Drinks, snacks and lunch are included in the course fee.

However, these are not included in the case of seminars on the users' premises.

Travel and accommodation

Travel and accommodation are not included in the course fee.

You will find information about accommodation in the lists of hotels on pages 23 (Hotels in Osnabrück) and 25 (Hotels in Vilvoorde) as well as descriptions of how to find us on pages 22 (How to get to Lotte near Osnabrück) and 24 (How to get to Vilvoorde)

Seminar conclusion

Each participant will receive a certificate of attendance at the end of the seminar.

Course fee

The course fee (+ VAT) will be billed after the seminar.

INDIVIDUAL SEMINARS

Seminars on the users' premises

Technical seminars *on site* are sometimes a possible alternative. However, practical exercises are somewhat restricted owing to the limited number of exercise models.

Contents

The topics covered in the practical seminar "Industrial gas utilization – Commissioning and maintenance" can be coordinated with the specific needs of the customer.

The participants will be provided with documentation in line with the content of the seminar.

Fees

We would be very pleased to tailor course contents to meet your needs. Please do not hesitate to contact us for a personalized quotation.

Seminars in English

In addition, seminars in English are available, comprising the products and applications from the *practical seminar* "Industrial gas utilization – Commissioning and maintenance". They also cover the practical exercises.

Standards and regulations are discussed in adapted form.

For seminars in other languages, please contact our agent in the country concerned.

Dates

After consultation

Contact

If you are interested,
please contact:

Elster GmbH

**Abteilung Kundens Schulung
(Customer Training Department)**

Postfach (P.O. Box) 2809

D-49018 Osnabrück

T +49 (0)541 1214-295

hts.seminar@honeywell.com



REGISTRATION

Applications for registration will be processed in the order in which they are received.

The exercises will partly take place in small groups which means that the number of participants is limited.

We therefore advise you to make your reservation with us as early as possible. Experience has shown that the best time to apply successfully for your desired date is immediately after this brochure has been published.

If overnight accommodation is required, we ask you to book this for yourself, see pages

23 (Hotels in Osnabrück)

and

25 (Hotels in Vilvoorde).

On request, some hotels will charge you the stated cheaper price, if you refer to your participation in a Honeywell seminar.

Seminar registration

Register online at the following address:

www.kromschroeder.de/en/courses



Participants may cancel their registration two weeks before the start of the seminar at the latest.

If participants are unable to attend, it would be desirable if colleagues could stand in for them, since unfortunately we must invoice a processing flat rate in the amount of the full course fee in the case of short-term cancellation or absence. In the case of a change of participants, please give the name of the person who is unable to attend and the name of the person who is standing in for them.

Dates

Page 26 (2024 year planner)

Cancelling and rebooking

To cancel or rebook a course,

please contact:

T +49 (0)541 1214-295

petra.tute@honeywell.com

SEMINAR 1

INDUSTRIAL GAS UTILIZATION – COMMISSIONING AND MAINTENANCE

Seminar aim

Comprehensive knowledge of the functions and technology of valves, burners, and electronic safety and protective systems is required to carry out commissioning and maintenance of gas equipment on industrial thermoprocessing systems. The gas-related components of an industrial furnace – from the manual valve of the gas inlet section to the burner – along with how they interact are explained via practical exercises and talks. You learn how to plan and carry out commissioning and maintenance in an independent manner, whereby we also teach you about the legal requirements for working on gas systems.

Contents

Theory

- Fundamentals of gas quality and the use of fuel gases
- Design and functions of gas-related components of an industrial furnace pursuant to current standards (DIN EN 746-2) and regulations
- Types, function and design of valves, pressure switches and tightness controls
- Working principles of gas pressure regulators and safety devices
- Ignition and monitoring of gas burners on industrial furnaces
- Flame control using flame rods and UV sensors
- Setting and capacity control of industrial gas burners with air/gas ratio control
- Gas requirements for work on gas systems on factory sites

Seminar language

German and English

Seminar venue

Lotte (Büren)

Duration and times

*4 days,
starting on the first day at 9:00 am
and finishing on the last day at
2:00 pm*

Seminar fee

*€ 2,650 per person
plus VAT*

Dates

Page 26 (2024 year planner)

Seminar registration

*Register online at the
following address:
www.kromschroeder.de/en/courses*

Practice

- Filter maintenance in gas inlet sections and selection of spare parts
- Installation, checking and adjusting of gas pressure regulators and safety shut-off valves (gas pressure regulators, SSV and RV)
- Repair and replacement of gas valves; tightness test procedure
- Exercise on burner simulator: assembly, commissioning and adjustment of a nozzle-mixing high-velocity burner (BIC)
- Programming, operation and remedying of faults on burner control units and protective furnace systems
- Use of Honeywell Kromschröder software solutions for documentation, product identification and ordering of spare parts

Target group

Service staff from the repair or measuring, regulating and control technology departments who carry out commissioning or maintenance work on gas-related components of an industrial furnace or will have to do so in the future.

Taking part in the seminar allows staff to prove they are participating in regular further training pursuant to the German Ordinance on Industrial Safety and Health for experienced specialists and provides young professionals with the basic knowledge required for practical work on gas systems using Honeywell Kromschröder products.



SEMINAR 2*

HEAT RECOVERY THROUGH AIR PREHEATING WITH SELF-RECUPERATIVE BURNER ECOMAX

Seminar aim

To save energy and reduce CO₂ emissions, the combustion air is often preheated for industrial thermoprocessing equipment. Central or decentral recuperators are used for this preheating. So-called self-recuperative burners (e.g. ECOMAX) are used for decentralized heat recovery, among others. The next generation ECOMAX LE also delivers ultra-low NO_x emissions.

These burners place special demands on maintenance and commissioning personnel for their installation, commissioning and maintenance. This seminar provides users with details of the basic function and important information on the operation and maintenance of ECOMAX burners.

Target group

Users and service staff who are responsible for the servicing and maintenance of self-recuperative burners learn important principles for operation, adjustment and maintenance.

Trained personnel and line managers of technical departments who are responsible for system safety and availability receive information on the technical functioning of gas burners.

Seminar language
German and English

Seminar venue
Lotte (Büren)

Duration and times
1 day,
starting at 9:00 am and
finishing at 4:30 pm

Seminar fee
€ 700 per person plus VAT

Dates
Page 26 (2024 year planner)

Seminar registration
Register online at the
following address:
www.kromschroeder.de/en/courses

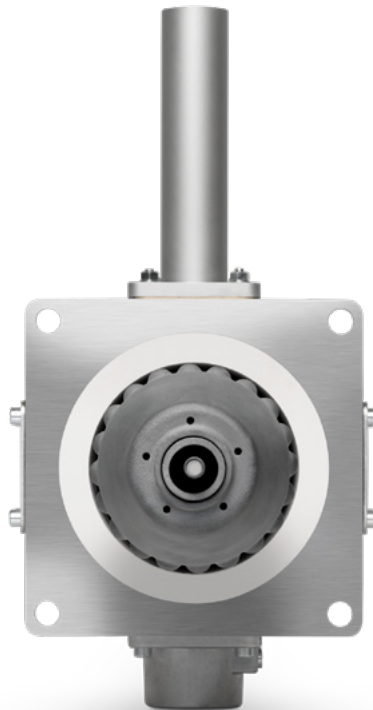
* Advanced course

Our tip

This seminar is an advanced course and can only be attended if basic knowledge of industrial gas utilization for gas pressure control, combustion and operation of industrial gas burners pursuant to DIN EN 746-2 has already been acquired. If this is not the case or if you are unsure, we recommend attending the practical seminar entitled "*Industrial gas utilization – Commissioning and maintenance*" first, before attending the advanced course.

Contents

- Fundamentals of combustion air preheating
- Design and function of self-recuperative burners (ECOMAX)
- Installation and removal of self-recuperative burners for direct and indirect heating (radiant tubes)
- Control of gas and air for preheated combustion air
- Practical exercises for installation, maintenance and adjustment



SEMINAR 3

REGULATIONS FOR INDUSTRIAL GAS USERS

Seminar aim

When using gas-fired industrial thermoprocessing equipment, extensive rules and regulations must be observed to ensure safe operation. It is necessary for responsible specialists and executives to be familiar with the legal and normative requirements for the safe and reliable operation of industrial thermoprocessing equipment in order to be able to apply the resulting measures which are relevant for the company as regards design and procedure.

Contents

- European and national legal provisions in Germany for the use of industrial thermoprocessing equipment
- Standardization pursuant to DIN EN 746-2 for the application of legal provisions for the safe equipping of thermoprocessing systems
- Requirements on the operators (operator duties and obligations) of gas-fired industrial furnaces
- Required specialist qualifications in the field of gas and the obtaining of these in order to work on gas systems in Germany
- Equipment regulations, factory standards and analysis on the basis of qualified inspections
- Selected chapters of the German Ordinance on Industrial Safety and Health: examples of “variance or continuation permits” and risk assessment

Seminar language
German

Seminar venue
Lotte (Büren)

Duration and times
1 day,
starting at 9:00 am and
finishing at 4:30 pm

Seminar fee
€ 700 per person plus VAT

Dates
Page 26 (2024 year planner)

Seminar registration
Register online at the
following address:
www.kromschroeder.de/en/courses

Target group

This seminar is mainly aimed at engineering managers, media officers, managers and executives of servicing and maintenance teams in companies with gas-fired industrial thermoprocessing equipment.

Specialists and inspection staff working for companies, authorities and organizations which perform tasks in the fields of industrial safety and accident prevention in relation to industrial thermoprocessing equipment.

Specialists and executives in companies who are to undertake management tasks in the operation and monitoring of industrial thermoprocessing equipment.

Further information on the structure, technology and rules for equipping and installation of industrial thermoprocessing systems is provided in the seminar entitled *“Industrial thermoprocessing equipment”*.



SEMINAR 4

INDUSTRIAL THERMOPROCESSING EQUIPMENT

Seminar aim

In this seminar, we give you an overview of the design and function of industrial thermoprocessing equipment pursuant to DIN EN 746-2. In addition to the basic equipment stipulated, special cases such as re-start or high temperature operation are explained and assessed from a safety point of view. While the seminar entitled "*Regulations for industrial gas users*" is mainly intended for operators and users, this seminar deals with the legal situation for system installers and commissioning staff. Along with gas equipment which functions flawlessly, safe electrical installation and control of the industrial furnace is an essential requirement for safe operation. In this seminar, we explain the requirements on electrical equipment and familiarize you with safety assessment in accordance with SIL and PL. The seminar is rounded off with practical advice on commissioning and monitoring.

Contents

- Introduction to, and explanation of, the design and functions of gas-fired industrial thermoprocessing equipment
- Required equipment for the application of legal provisions for the safe fitting out of thermoprocessing systems pursuant to DIN EN 746-2
- Legal requirements on planning engineers, system installers and commissioning staff
- Standards for electrical equipment of thermoprocessing systems
- Introduction to standardization and safety assessment in accordance with SIL/PL
- Necessity and implementation of flue gas analysis when commissioning

Seminar language
German

Seminar venue
Lotte (Büren)

Duration and times
1 day,
starting at 9:00 am and
finishing at 4:30 pm

Seminar fee
€ 700 per person plus VAT

Dates
Page 26 (2024 year planner)

Seminar registration
Register online at the
following address:
www.kromschroeder.de/en/courses

Target group

Planning engineers, system installers and commissioning staff working on industrial thermoprocessing equipment who would like to get a general idea about current standards, structure and function. This seminar is also suitable for trained personnel working for service providers and operators who would like to know more about the structure and design of their thermoprocessing equipment.

Our tip

If you are interested in acquiring more detailed information on technical regulations from the point of view of operators of industrial thermoprocessing equipment, we recommend that you attend the seminar entitled “*Regulations for industrial gas users*”.



SEMINAR 5

PARAMETERIZATION AND VISUALIZATION USING BCSoft

Seminar aim

Actuators and burner control units can be adapted for special use thanks to corresponding parameterization. Here, not only functional but also safety aspects must be taken into account.

Honeywell Thermal Solutions burner control units BCU and actuators IC 40 can be programmed and set using the BCSoft software. This seminar provides information on the possibilities offered by this software and how to use it as well as practical exercises.

Contents

Theory

- Normative and safety issues when programming the BCU
- Introduction to the installation and use of BCSoft
- BCSoft for the programming and visualizing of BCU 3xx, 4xx and 5xx, PFU, FCU and IC 40

Practice

- Installation of the software, connecting and reading the devices
- Programming exercises with BCU and IC 40
- Using BCSoft to help with troubleshooting and device replacement

Seminar language
German and English

Seminar venue
Lotte (Büren)

Duration and times
1 day,
starting at 9:00 am and
finishing at 4:30 pm

Seminar fee
€ 700 per person plus VAT

Dates
Page 26 (2024 year planner)

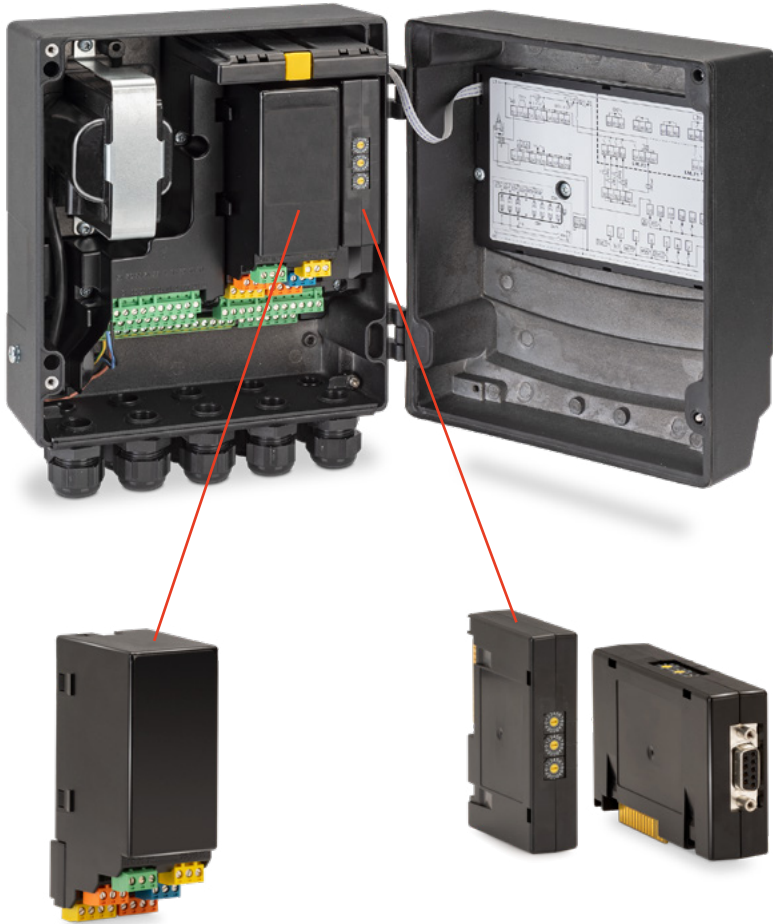
Seminar registration
Register online at the
following address:
www.kromschroeder.de/en/courses



Target group

Trained personnel working for operators and companies commissioning industrial thermoprocessing equipment who have to install, check and replace burner control units BCU and actuators IC 40.

This seminar builds on knowledge acquired during the practical seminar “*Industrial gas utilization – Commissioning and maintenance*”. We therefore recommend attending the practical seminar first to ensure you have the necessary basic knowledge.



SEMINAR 6*

GAS BURNERS FOR AIR HEATING AND LOW TEMPERATURE APPLICATIONS

Seminar aim

Gas burners for air heating and other low temperature applications (up to 750°C) are used for industrial drying and air treatment in the building material, paper or foodstuffs industries. Certain special characteristics are to be observed as regards design, monitoring and maintenance. Basic functions are explained to users and maintenance personnel in this seminar and they are given maintenance instructions which ensure the efficient, safe operation of these systems.

Contents

- Fundamentals of combustion, air heating and low temperature applications
- Monitoring and checking emissions (CO, CO₂, NO_x)
- Influence of moisture on furnace atmospheres and heat distribution
- Types of air heating and burner types (surface burners, forced draught burners, etc.)
- Safety devices and burner operation
- Important parameters for design and function monitoring
- Practical exercises on air heating burners (AirHeat, RatioMatic, RatioAir, Linnox, NP, Ovenpak, APX, M-Pakt, etc.)

Seminar language
English

Seminar venue
Vilvoorde

Duration and times
2.5 days,
starting on Tuesday at 9:00 am
and finishing on Thursday at
2:00 pm

Seminar fee
€ 1,900 per person plus VAT

Groups of participants
Minimum number of participants: 6

Dates
Page 26 (2024 year planner)

Seminar registration
When registering for the seminar,
please specify the type designation
(e.g. AirHeat, Ovenpak,...) of the
burners you use.
Register online at the
following address:
www.kromschroeder.de/en/courses

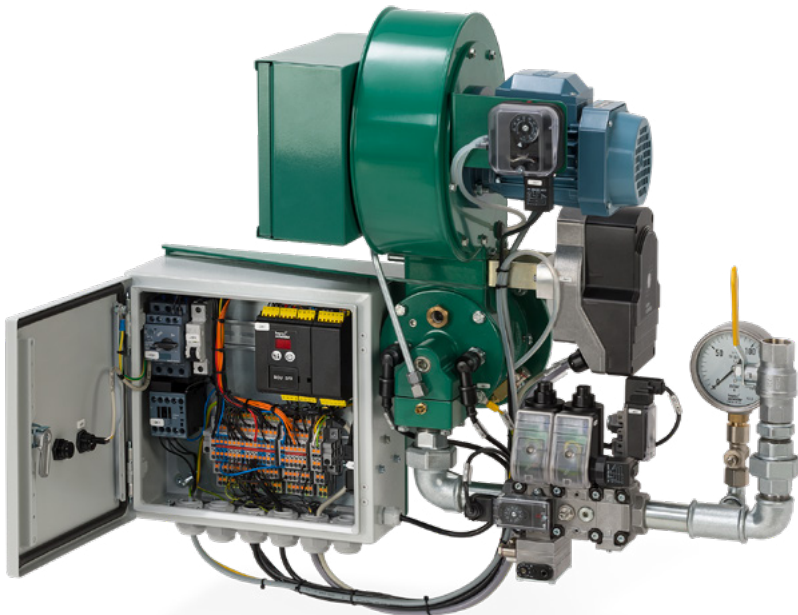
* Advanced course

Target group

Users and service staff who are responsible for the servicing and maintenance of gas burners for air heating and other low temperature applications. Important principles for operation and maintenance are taught. Trained personnel and staff of technical departments who are responsible for system safety and availability receive information on the functioning of gas burners and are provided with further important advice.

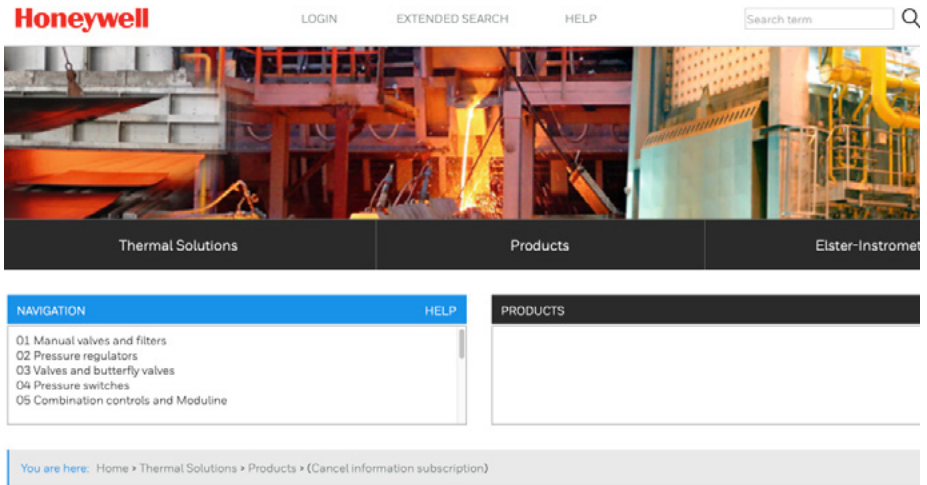
Requirements

This seminar is an advanced course and can only be attended if basic knowledge of industrial gas utilization for gas pressure control, combustion and operation of industrial gas burners pursuant to DIN EN 746-2 has already been acquired. If this is not the case or if you are unsure, we recommend attending the practical seminar entitled *"Industrial gas utilization – Commissioning and maintenance"* first, before attending the advanced course.



DOCUTHEK AND ADLATUS

Docuthek



You have access to software and over 1000 documents in more than 20 languages thanks to the DOCUTHEK document library. You can load the documents and software on to your computer.

As a guest you have direct access to product brochures, product ranges and technical brochures and operating instructions.

As a registered user you can use all the functions of the DOCUTHEK. You have extended access to CAD data, certificates, burner diagrams, animations and other document types.

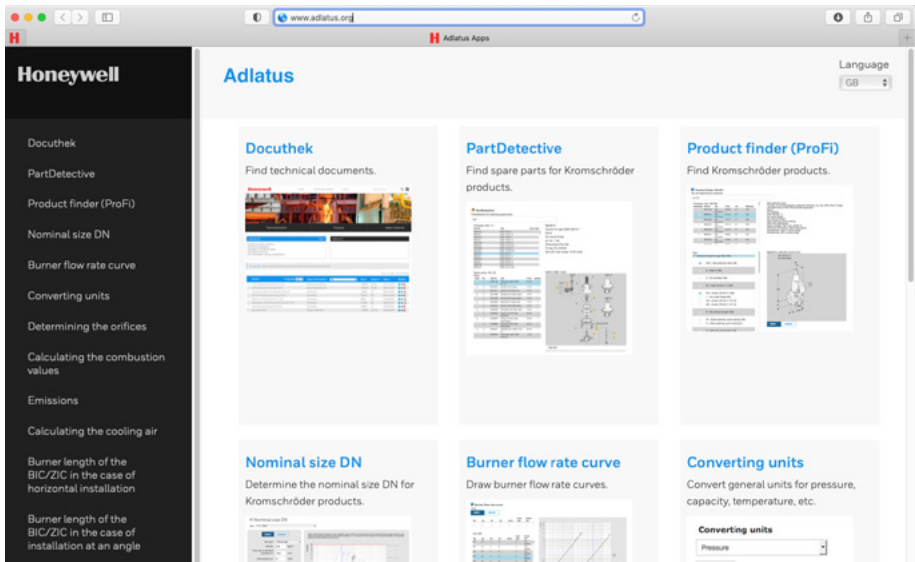
You also have the opportunity to be informed of new and amended documents by e-mail every month.



Use of DOCUTHEK is free of charge.
You can search for documents and types of document in the language you require using the search function.

DOCUTHEK can be started using your Internet browser:
www.docuthek.com

Adlatus



Helping you help yourself – these are the various ADLATUS apps. They assist in the search for spare parts or complete products and help to calculate nominal sizes, burner flow rate curves, emissions, cooling air, etc.

All apps are available in German, English, French, Italian and Spanish.

They are linked to our technical documentation. This way, whenever it is helpful, you have the right link to the right app right in front of you.

You can access ADLATUS via your Internet browser at: www.adlatus.org



HOW TO GET TO LOTTE NEAR OSNABRÜCK

If you are arriving by car, the North/South motorway A 1 and the East/West connection A 30 provide easy access. First point of orientation is the Lotte/Osnabrück motorway interchange. Exit 71, “Osnabrück-Hafen”, offers the fastest and simplest access.

The route is signposted (“Industriegebiet Büren”) from this point.

Travelling by car

Honeywell
Elster GmbH
Strotheweg 1,
49504 Lotte (Büren)
Germany



Google Maps

You can easily park your car in our car park.

Travelling by train

A taxi takes approx. 30 minutes to reach Honeywell Kromschröder from the main station in the city centre.

By bus

Take any bus to the “Neumarkt” stop.
Then continue on the R11 to the “Kromschröder” stop.

Another good way to get to Honeywell Kromschröder is by air

Approx. 20 minutes by taxi, directly to Honeywell Kromschröder.



HOTELS IN OSNABRÜCK

Hotel address	Price/€*	Phone	Distance to/from		
			Honeywell Kromschröder	Osnabrück city centre	
Best Western Hotel Hohenzollern Theodor-Heuss-Platz 5, 49074 Osnabrück www.hotel-osnabrueck.bestwestern.de info@hotel-osnabrueck.de	97,00	+49 541 3317-0	8 km	 1.5 km	
				 1 km	
Holiday Inn Niedersachsenstraße 5, 49074 Osnabrück www.holidayinn.de info@hi-osnabrueck.de	On request	+49 541 200700	8 km	 1 km	
IDINGSHOF Hotel & Restaurant Bührener Esch 1, 49565 Bramsche www.idingshof.de info@idingshof.de	89,90	+49 5461 889-0	23 km	 19 km	
Hotel Kohlbrecher Wersener Landstr. 2, 49076 Osnabrück www.hotel-kohlbrecher.de info@hotel-kohlbrecher.de	85,00 (Standard) 95,00 (Comfort)	+49 541 125293	3 km	 6 km	
Mutter Bahr Nordbahnstraße 39, 49479 Ibbenbüren www.mutter-bahr.de hotel@mutter-bahr.de	On request	+49 5459 80360	28 km	 39 km	
Hotel am Nikolaiort Kamp 1, 49074 Osnabrück www.hotel-nikolaiort.de reservierung@hotel-nikolaiort.de	On request	+49 541 33130-0	7 km	 300 m	
Romantikhotel WALHALLA Bierstraße 24, 49074 Osnabrück www.hotel-walhalla.de info@hotel-walhalla.de	On request	+49 541 3491-0	6 km	 2 km	
				 700 m	
Altes Gasthaus Schröer Große Str. 10, 49492 Westerkappeln www.hotel-gasthaus-schroer.de info@hotel-gasthaus-schroer.de	On request	+49 5404 2494	6 km	 19 km	
Select Blumenhaller Weg 152, 49078 Osnabrück www.select-hotels.com corporate.booking@novum-hotels.de	On request	+49 541 4049-0	10 km	 3 km	
				 3 km	
Vienna House Easy Neuer Graben 39, 49074 Osnabrück www.osnabrueck.arcona.de reservation.easy-osnabrueck@hrg-hotels.com	On request	+49 541 56954-0	7 km	 500 m	
Vienna House REMARQUE Natruper-Tor-Wall 1, 49076 Osnabrück www.osnabrueck.steigenberger.de info.remarque-osnabrueck@viennahouse.com	On request	+49 541 6096-0	7 km	 1.5 km	
				 1 km	

* Prices subject to change. (data as of October 2022)

HOW TO GET TO VILVOORDE

The “Gas burners for air heating and low temperature applications” seminar will be held at the Honeywell Maxon training centre in Vilvoorde, Belgium.

Travelling by car

Honeywell Thermal Solutions
Maxon International BVBA
Luchthavenlaan 16
1800 Vilvoorde
Belgium



Google Maps

You can easily park your car in our car park.

Travelling by train

Vilvoorde central train station is located within walking distance of our training centre.

By bus

Take any bus to the “*Fabrieksstraat*” stop.
This stop is within walking distance of the Honeywell Maxon training centre in Vilvoorde.

Another good way to get to Honeywell Maxon is by air

Brussels airport offers excellent access services to Vilvoorde city centre: bus numbers 621, 683, 820 and 821 or taxis are available in front of the arrivals hall to take you directly to Honeywell Maxon.



HOTELS IN VILVOORDE

Hotel address	Price/€ Single room with breakfast included	Phone	Distance to Maxon Vilvoorde	
Hotel Campanile Bruxelles Luchthavenlaan 2 1800 Vilvoorde Belgien www.campanile-bruxelles-vilvoorde.be/de	You can find the current accommodation prices on the hotel's website.	+32 (0)2 255 97 70	 400 m	
			 300 m	
The Lodge Vilvoorde Rondeweg 3 1800 Vilvoorde Belgien www.lodge-hotels.be/de/hotels/b/the-lodge-vilvoorde	You can find the current accommodation prices on the hotel's website.	+32 (0)2 253 97 67	 2 km	
			 2 km	
Pentahotel Brussels Airport Berkenlaan 4 1831 Diegem www.pentahotels.com/hotels-destinations/belgium/brussels-airport	You can find the current accommodation prices on the hotel's website.	+32 (0)2 725 3380		6.5 km
Thon Hotel Brussels Airport Berkenlaan 4 1831 Diegem www.thonhotels.com/brusselsairport	You can find the current accommodation prices on the hotel's website.	+32 (0)2 721 77 77		6 km

2024 YEAR PLANNER

January		
1	Mo	1
2	Tu	
3	We	
4	Th	
5	Fr	
6	Sa	
7	Su	
8	Mo	2
9	Tu	
10	We	
11	Th	
12	Fr	
13	Sa	
14	Su	
15	Mo	3
16	Tu	
17	We	
18	Th	
19	Fr	
20	Sa	
21	Su	
22	Mo	4
23	Tu	Seminar 1 (DE)
24	We	
25	Th	
26	Fr	
27	Sa	
28	Su	
29	Mo	5
30	Tu	
31	We	

February		
1	Th	
2	Fr	
3	Sa	
4	Su	
5	Mo	6
6	Tu	Seminar 1 (EN)
7	We	
8	Th	
9	Fr	Seminar 5 (EN)
10	Sa	
11	Su	
12	Mo	7
13	Tu	
14	We	
15	Th	
16	Fr	
17	Sa	
18	Su	
19	Mo	8
20	Tu	Seminar 1 (DE)
21	We	
22	Th	
23	Fr	Seminar 4 (DE)
24	Sa	
25	Su	
26	Mo	9
27	Tu	
28	We	
29	Th	

March		
1	Fr	
2	Sa	
3	Su	
4	Mo	10
5	Tu	
6	We	
7	Th	
8	Fr	
9	Sa	
10	Su	
11	Mo	11
12	Tu	
13	We	
14	Th	
15	Fr	
16	Sa	
17	Su	
18	Mo	12
19	Tu	Seminar 1 (DE)
20	We	
21	Th	
22	Fr	Seminar 2 (DE)
23	Sa	
24	Su	
25	Mo	13
26	Tu	
27	We	
28	Th	
29	Fr	
30	Sa	
31	Su	

- Seminar 1: Industrial gas utilization – Commissioning and maintenance
- Seminar 2: Advanced course Heat recovery through air preheating with self-recuperative burner ECOMAX
- Seminar 3: Regulations for industrial gas users
- Seminar 4: Industrial thermoprocessing equipment
- Seminar 5: Parameterization and visualization using BCSoft
- Seminar 6: Advanced course Gas burners for air heating and low temperature applications in English, seminar venue: Vilvoorde

April			
1	Mo		14
2	Tu		
3	We		
4	Th		
5	Fr		
6	Sa		
7	Su		
8	Mo		15
9	Tu		
10	We		
11	Th		
12	Fr		
13	Sa		
14	Su		
15	Mo		16
16	Tu		
17	We		
18	Th		
19	Fr		
20	Sa		
21	Su		
22	Mo	Seminar 1 (DE)	17
23	Tu	Seminar 1 (DE)/ Seminar 6 (EN)	
24	We		
25	Th		
26	Fr	Seminar 5 (DE)	
27	Sa		
28	Su		
29	Mo		18
30	Tu		

May			
1	We		
2	Th		
3	Fr		
4	Sa		
5	Su		
6	Mo		19
7	Tu		
8	We		
9	Th		
10	Fr		
11	Sa		
12	Su		
13	Mo	Seminar 1 (DE)	20
14	Tu		
15	We		
16	Th		
17	Fr		
18	Sa		
19	Su		
20	Mo		21
21	Tu		
22	We		
23	Th		
24	Fr		
25	Sa		
26	Su		
27	Mo		22
28	Tu		
29	We		
30	Th		
31	Fr		

June			
1	Sa		
2	Su		
3	Mo	Seminar 1 (DE)	23
4	Tu		
5	We		
6	Th		
7	Fr	Seminar 3 (DE)	
8	Sa		
9	Su		
10	Mo		24
11	Tu		
12	We		
13	Th		
14	Fr		
15	Sa		
16	Su		
17	Mo	Seminar 1 (EN)	25
18	Tu		
19	We		
20	Th		
21	Fr	Seminar 5 (EN)	
22	Sa		
23	Su		
24	Mo		26
25	Tu		
26	We		
27	Th		
28	Fr		
29	Sa		
30	Su		

2024 YEAR PLANNER

July			
1	Mo		27
2	Tu		
3	We		
4	Th		
5	Fr		
6	Sa		
7	Su		
8	Mo		28
9	Tu		
10	We		
11	Th		
12	Fr		
13	Sa		
14	Su		
15	Mo		29
16	Tu		
17	We		
18	Th		
19	Fr		
20	Sa		
21	Su		
22	Mo		30
23	Tu		
24	We		
25	Th		
26	Fr		
27	Sa		
28	Su		
29	Mo		31
30	Tu		
31	We		

August			
1	Th		
2	Fr		
3	Sa		
4	Su		
5	Mo		32
6	Tu		
7	We		
8	Th		
9	Fr		
10	Sa		
11	Su		
12	Mo		33
13	Tu		
14	We		
15	Th		
16	Fr		
17	Sa		
18	Su		
19	Mo		34
20	Tu		
21	We		
22	Th		
23	Fr		
24	Sa		
25	Su		
26	Mo		35
27	Tu		
28	We		
29	Th		
30	Fr		
31	Sa		

September			
1	Su		
2	Mo		36
3	Tu	Seminar 1 (DE)	
4	We		
5	Th		
6	Fr	Seminar 4 (DE)	
7	Sa		
8	Su		
9	Mo		37
10	Tu		
11	We		
12	Th		
13	Fr		
14	Sa		
15	Su		
16	Mo		38
17	Tu		
18	We	Seminar 6 (EN)	
19	Th		
20	Fr		
21	Sa		
22	Su		
23	Mo		39
24	Tu	Seminar 1 (EN)	
25	We		
26	Th		
27	Fr	Seminar 2 (EN)	
28	Sa		
29	Su		
30	Mo		40

- Seminar 1: Industrial gas utilization – Commissioning and maintenance
- Seminar 2: Advanced course Heat recovery through air preheating with self-recuperative burner ECOMAX
- Seminar 3: Regulations for industrial gas users
- Seminar 4: Industrial thermoprocessing equipment
- Seminar 5: Parameterization and visualization using BCSoft
- Seminar 6: Advanced course Gas burners for air heating and low temperature applications in English, seminar venue: Vilvoorde

October		
1	Tu	
2	We	
3	Th	
4	Fr	
5	Sa	
6	Su	
7	Mo	41
8	Tu	
9	We	
10	Th	
11	Fr	
12	Sa	
13	Su	
14	Mo	42
15	Tu	
16	We	
17	Th	
18	Fr	
19	Sa	
20	Su	
21	Mo	43
22	Tu	
23	We	
24	Th	
25	Fr	
26	Sa	
27	Su	
28	Mo	44
29	Tu	
30	We	
31	Th	

November		
1	Fr	
2	Sa	
3	Su	
4	Mo	45
5	Tu	Seminar 1 (DE)
6	We	
7	Th	
8	Fr	Seminar 2 (DE)
9	Sa	
10	Su	
11	Mo	46
12	Tu	
13	We	
14	Th	
15	Fr	
16	Sa	
17	Su	
18	Mo	47
19	Tu	
20	We	
21	Th	
22	Fr	
23	Sa	
24	Su	
25	Mo	48
26	Tu	Seminar 1 (DE)
27	We	
28	Th	
29	Fr	
30	Sa	

December		
1	Su	
2	Mo	49
3	Tu	
4	We	
5	Th	
6	Fr	
7	Sa	
8	Su	
9	Mo	50
10	Tu	Seminar 1 (DE)
11	We	
12	Th	
13	Fr	
14	Sa	
15	Su	
16	Mo	51
17	Tu	
18	We	
19	Th	
20	Fr	
21	Sa	
22	Su	
23	Mo	52
24	Tu	
25	We	
26	Th	
27	Fr	
28	Sa	
29	Su	
30	Mo	1
31	Tu	

IN THE FUTURE...

Flame detector FDU



**Low NO_x self-recuperative burner for gas
ECOMAX® LE**



Gas pressure sensor DG smart



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