

E&B Products

EB
& **Räuchertechnologien AG** 

Ionsmoke - EB1 – EBLuft

Ionsmoke

- Smoking without fine dust, fast and evenly
- Can be retrofitted to all vertical flow systems



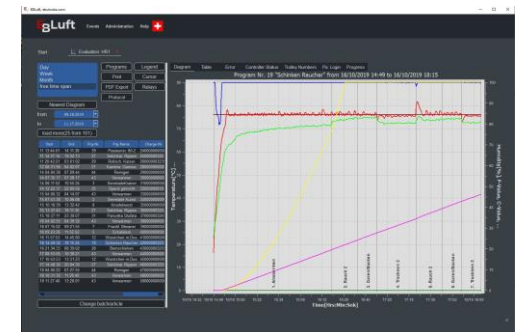
EB1 Controller: Retrofit and Ionsmoke

- The EB1 is retrofittable to all brands
- Modern design with large screen
- Specially for Ionsmoke: Display Live Smoke Density



EBLuft: Data Acquisition 24/7

- Error forwarding
- HACCP Conformity
- Online Updates



Ionsmoke | Features



Up to **70%**
faster smoking-steps



Retrofittable for
**any vertically
flowing**
smoke house



Keep track of
smoke density
for a consistent high quality



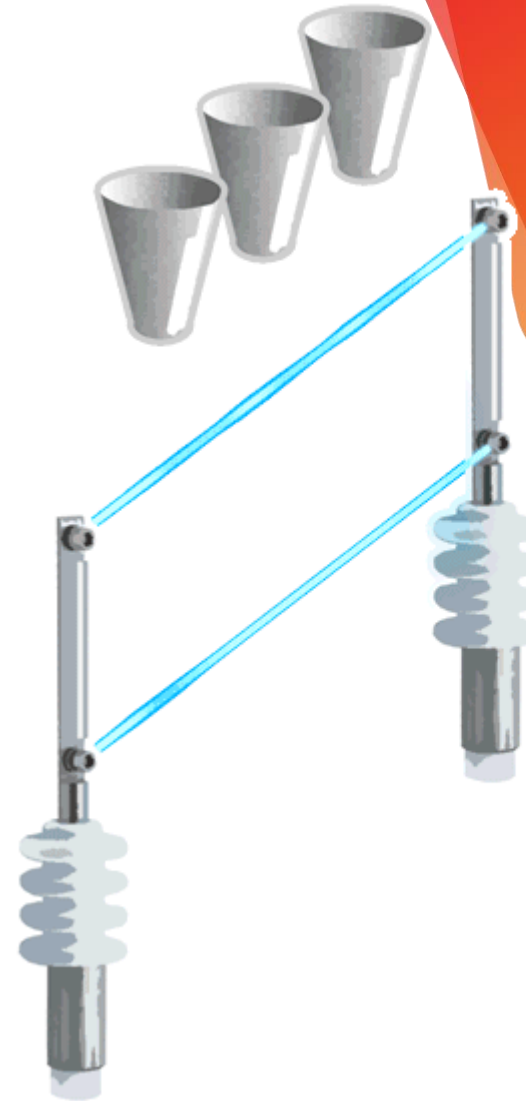
Reducing
98%
less fine dust emissions



Up to
4%
more yield



Regular
energy savings
increases longevity



Ionsmoke | Features



EB1 | Features

- Time-controlled
- Core temperature-controlled
- F-value-controlled
- Humidity-controlled
- pH-value-controlled
- Delta-T and E&B cooking
- Time delay
- Adjustable Smoke intensity
- Installation on all brands



EB1 | Features

- 6x Pt100, 4x 4-20mA
- 32 Relays, 10 Optocouplers
- Ionsmoke-Ready
- Remote Support.
- Online Updates.
- 24 months warranty.
- References worldwide.



EBLuft | Features

- HACCP Compatible
- Unlimited amount of Controllers
- Running 24/7
- Print Protocol Automatically
 - Network-Folder or Printer
- Analyze Diagrams unlimited
- Analyze Relays and Errors
- Error Forwarding for Each Controller-Group
- Write and Save Programs
- Programs-Version-History

EB Luft

EBLuft | Data Acquisition

The screenshot displays the EBLuft web interface. At the top, there is a navigation bar with the EBLuft logo, 'Events', 'Administration', and 'Help' with a Swiss flag icon. Below this is a 'Start' section with a table of data acquisition points. The table has columns for 'Groups / Controllers', 'Status', 'Product number', 'Product name', 'Program', 'Program step', 'Time', 'Temperature [°C]', 'Coretemp. [°C]', and 'Humidity [%]'. The table contains several rows, with 'eb1, lon smoke' highlighted. Below the table are two panels: 'Status' showing 'no new errors, no warnings' and 'task' showing 'data acquisition' with a small diagram of a device and a smartphone.

Groups / Controllers	Status	Product number	Product name	Program	Program step	Time	Temperature [°C]	Coretemp. [°C]	Humidity [%]
Smoke and Cook									
SC9000, HR1	⚙️								
SC9000, HR 2	⚙️								
SC9000, HR 3	⚙️								
B1 eb1, lon smoke	⚙️						28.8	0.0	99.8
Platium, Cooking 1	⚙️								
Climate and Ripening									
Cooking Chambers									
Tumbler									

Status
no new errors, no warnings

task
data acquisition

EBLuft | Data Acquisition

The screenshot shows the EBLuft web application interface. At the top, there is a navigation bar with the EBLuft logo and menu items: Events, Administration, and Help. Below the navigation bar, there are tabs for 'Start', 'Evaluation: HR1', and 'Program: HR1'. The main content area is titled 'Create, edit, remove and transmit programs' and features a toolbar with various icons for program management and a font size dropdown set to 13. The central part of the interface is a table with the following columns: Number, Program name, Program step, last change, User, and already in controller. The table contains 34 rows of data, each representing a different program step.

Number	Program name	Program step	last change	User	already in controller
1	Kollagendarm	6			yes
2	Servelade Kunst	6			yes
3	ServeladeKrainer	6			yes
4	KrainerEXTRAlang	7			yes
5	Schaldarm	6			yes
6	Schald.piccholi	6			yes
7	Frankf. Meraner	7			yes
8	Knodelwurst	7			yes
9	Bratwurst m.Dus.	4			yes
10	Hauswurst m.Dus.	4			yes
11	Weisswurstm.Dus.	4			yes
12	Wurstchen m.Dus.	7			yes
13	Aufschnitt	5			yes
14	Aufschnitt klein	5			yes
15	Fleischkase	9			yes
16	Leberwurst	3			yes
17	Rohmat. Leberw.	2			yes
18	Schinken Kochen	5			yes
19	Schinken Raucher	8			yes
20	Cotechini	4			yes
21	Kaminw. Gamsw.	20			yes
22	Landjäger	13			yes
23	Metwurst	5			yes
24	Salami	2			yes
25	Auftauen	1			yes
26	Hamburger Speck	14			yes
27	Selchkar. Rippen	6			yes
28	Beinschinken	7			yes
29	Rollsch. Kaiser.	7			yes
30	Rinderschinken	8			yes
31	Pancetta Stufata	8			yes
32	Osterschinken	8			yes
33	Lachs rauchern	13			yes
34	Rohwurst nachrau	20			yes

EBLuft | Data Acquisition

The screenshot displays the EBLuft software interface. At the top, there is a navigation bar with 'Events', 'Administration', and 'Help' (with a Swiss flag icon). Below this, a status bar shows 'Start', 'Evaluation: HR1', and 'Program: HR1'. The main area is titled 'Create, edit, remove and transmit programs' and contains a toolbar with various icons and a font size dropdown set to 13. A modal window titled 'Edit program' is open, showing a table for 'Edit program nr. 19 "Schinken Raucher"'. The table has columns for 'Nr.', 'Processcode', 'Total', 'Working time', 'Pause', 'Temp.', 'Humidity', 'Coretemp.', 'F-Value', 'PH-Value', 'Feeder', 'LAN', 'KLA', and 'Single step'. The table contains 20 rows of data, with the last row (Nr. 20) being '<not occupied>'. The 'Single step' column contains 'yes' for rows 1-17 and 'no' for rows 18-20. At the bottom of the modal window, there are 'Cancel' and 'OK' buttons.

Nr.	Processcode	Total	Working time	Pause	Temp.	Humidity	Coretemp.	F-Value	PH-Value	Feeder	LAN	KLA	Single step
1	Anwaermen	01:30	01:30		76								0
2	Rauch 2	00:20	00:20		76					90			0
3	Garen/Backen	00:15	00:15		76								0
4	Trocknen 2	00:30	00:30		76								0
5	Rauch 2	00:20	00:20		76					90			0
6	Garen/Backen	00:15	00:15		76								0
7	Garen/Backen	00:15	00:15		76		69						0
8	Trocknen 2	00:15	00:15		76								0
9	<not occupied>												0
10	<not occupied>												0
11	<not occupied>												0
12	<not occupied>												0
13	<not occupied>												0
14	<not occupied>												0
15	<not occupied>												0
16	<not occupied>												0
17	<not occupied>												0
18	<not occupied>												0
19	<not occupied>												0
20	<not occupied>												0

EBLuft | Data Acquisition

