

# AllroundSystem (AFR)

## The space-saving fish smoking system

### Advantages

#### Wide variety of flavours and colours:

All external and various internal smoke generation systems, such as smouldering smoke, condensate smoke or friction smoke, are available for smoking fish.

#### Efficiency:

The strongest air circulation guarantees consistent product quality with minimum weight loss during drying and smoking despite maximum trolley loading.

#### Minimum space requirement:

Individually tailored solutions can be developed for both larger industrial or smaller trade companies thanks to the system's exceedingly small width and height dimensions. Building investment costs are reduced considerably.

### Characteristics

#### Use:

The AllroundSystems for fish are universal allrounders thanks to their horizontal and vertical air circulation, whether fish is placed horizontally on shelves or suspended on spits.

#### Possible processes:

- Drying
- Hot and cold smoking

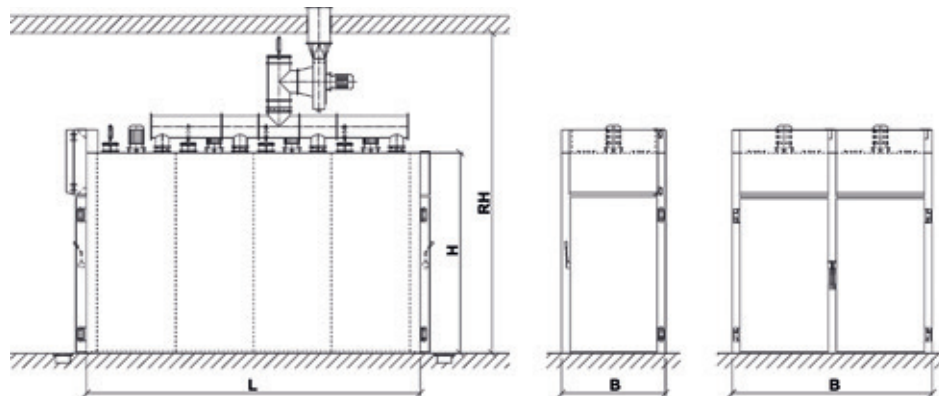
#### Air systems:

- Individual fans above each trolley
- Optionally with alternating vertical air flow system

#### Hygiene:

- Automatic interior cleaning

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	AFR type	Number of trolleys	Door opening clearance (cm)		Cabinet dimensions (incl. extension) (cm)			Minimum room height (cm)	Electric kW <sup>⊖</sup>	Heating Steam; Electric kW <sup>⊖</sup>	Heating Oil; Gas kW <sup>⊖</sup>	Cooling system Cold smoke kW <sup>⊖</sup> normal/reinforced <sup>⊖</sup>	Low pressure Cleaning kg/h <sup>⊖</sup>	Water Shower l/min <sup>⊖</sup>
			width	height	height [H] <sup>⊖</sup>	width [B]	length [L] <sup>⊖</sup>							
Tandem	1291	1	101	137	214/n.a.	128	90	290/n.a.	3,0	16,8	n.a.	2,5/5,0	40	20
	1491	1	101	152	229/n.a.	128	90	310/n.a.	3,0	20,4	n.a.	2,5/6,0	40	20
	1711	1	111	163	217/217	140	105	315/315	4,4	21,0	26	3,8/7,6	40	20
	3611	1	111	202	254/254	140	126	354/354	5,9	30,0	32	4,6/9,2	50	25
	3621	2	111	202	254/270	140	232	354/370	8,6	48,0	58	7,8/15,6	80	40
	3631	3	111	202	270/288	140	337	370/388	11,3	70,0	90	10,8/21,6	115	50
	3641	4	111	202	270/270	140	442	370/370	14,0	96,0	116	14,4/28,8	150	60
	3651	5	111	202	270/n.a.	140	548	370/n.a.	16,7	118,0	n.a.	18,0/36,0	190	70
3661	6	111	202	270/288	140	653	370/370	19,4	140,0	180	21,6/43,2	230	80	
Parallel	7221	2	(2x) 111	202	254/270	270	126	354/370	8,6	48,0	64	7,8/15,6	80	40
	7241	4	(2x) 111	202	254/270	270	232	390/406	14,0	96,0	116	14,4/28,8	150	60
	7261	6	(2x) 111	202	270/288	270	337	406/424	19,4	144,0	180	21,6/43,2	230	80
	7281	8	(2x) 111	202	270/n.a.	270	442	450/n.a.	24,8	192,0	n.a.	28,8/57,6	300	100
	72A1	10	(2x) 111	202	270/n.a.	270	548	480/n.a.	32,9	240,0	n.a.	36,0/72,0	380	120
	72C1	12	(2x) 111	202	270/n.a.	270	653	480/n.a.	38,3	288,0	n.a.	43,2/86,4	460	140
also to be considered			wedge (2x for tunnel)				plus 7							
			with tunnel				plus 6							

n.a.: not available

⊖ electric resp. high pressure/oil resp. gas

⊖ without tunnel

⊖ approximately connected loads

⊖ not possible for oil or gas heating

Features	Description	Standard	Options	Further flyers
Operation	operating controls on the front	up to 1491		Control and documentation systems
	external operating controls	from 1711		Control and documentation systems
Standard heating (optional)	electric (160°C)	x		
	low pressure (80°C)	x		
	high pressure (120°C)	x		
	gas (160°C)	from 1711		
Smoke	smoke generator in the system door		x	Internal smoke generators
	external smoke generator		x	External smoke generators
	RONDAIR exhaust reduction system		x	
	exhaust air cleaning (afterburner)		x	Environment and energy efficiency systems
Cleaning	interior cleaning	x		
	cleaning equipment		x	Cleaning systems
Exhaust air system	exhaust air fans	x		
Cold smoke	cooling system		x	
Horizontal air flow	alternating vertical airflow		3611 – 3661/7221 – 72C1	
Floor	double-walled, without slope	x		
	slope in the system		x	
	reinforced		x	
	recessed		x	
Doors	anti-slide profile		x	
	lifting door hinge	from 3611		
Tunnel design	additional doors on the unloading side		from 3621	
	interlocking		x	
Transport system	automatic floor transport		single-row	Semi-continuous batch systems