









/Ceiling

/Wall



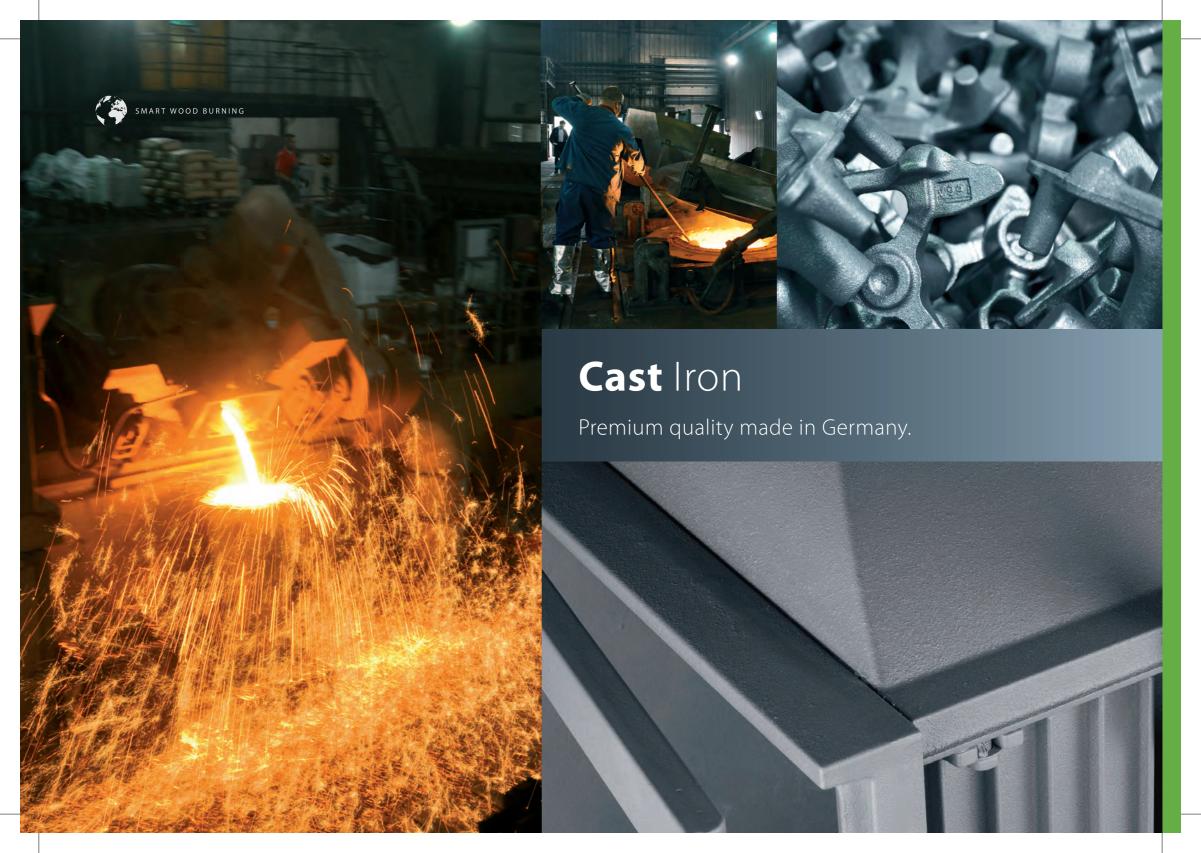




/Floor

/Fireplace





LISEO Nature Friendly Technology

Airtight System

All LISEO stoves are equipped with a first and second Air Combustion to save fire wood and to be more efficient. This features are key to a sustainable Technology that is Friendly to Nature.

1st AIR COMBUSTION

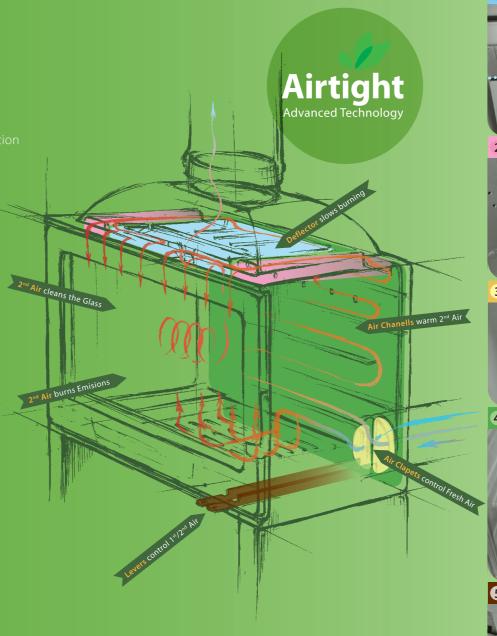
The first air combustion provides the air flow coming out of the bottom of the stove. This air is pre-heated while flowing and it enhances a beautiful and wood-efficient flame. The first air combustion of LISEO can always be adjusted by a lever to balance a perfect flame picture and the amount of fire wood consumed.

2nd AIR COMBUSTION

The second air combustion provides the air flow out of the top part of the stove. This air is heated up to over 450 degrees Celsius while traveling in exactly defined air channels through the back wall of your stove. Then, through perfectly positioned air nozzles, the air blows into the upper part of the flame creating a further burning process. By this the characteristics of the stove are raised to meet European environmental standards. The second air combustion of LISEO always includes air channels for class cleaning so that an unclouded view on the flame is possible.

AIRTIGHT SYSTEM

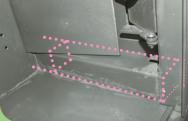
Discover the LISEO system to be even more energy efficient. The LISEO AIRTIGHT system is engineered to channel the air flow precisely for low energy houses or defined energy saving areas. The air necessary for the stove is not taken from the almost sealed rooms of low energy houses but is provided oxygen rich from the outside nature. This is possible through a fresh air entry on the backside of the stove. In all AIRTIGHT products two levers are built-in to adjust both, the first and the second combustion. Precisely at the fresh air entry there are the two relating control valves. By adjusting those a flame picture can be designed that sets free emotions while saving wood.







2 Glass-cleaning Air Chanells



3 Outside Air Entry



4 Back Wall Air Chanells



5 1st. and 2nd Combustion Control





L9_{Line}

WOOD BURNING BUILT-IN FIREPLACES

Useful chamber : 749 x 330 x 385 mm

Controllable output : 8 - 18 kW (Certified for 14,54 kW) Efficiency: please refer to page 21 (Product Guide)

Weight: aprox. 142 kg

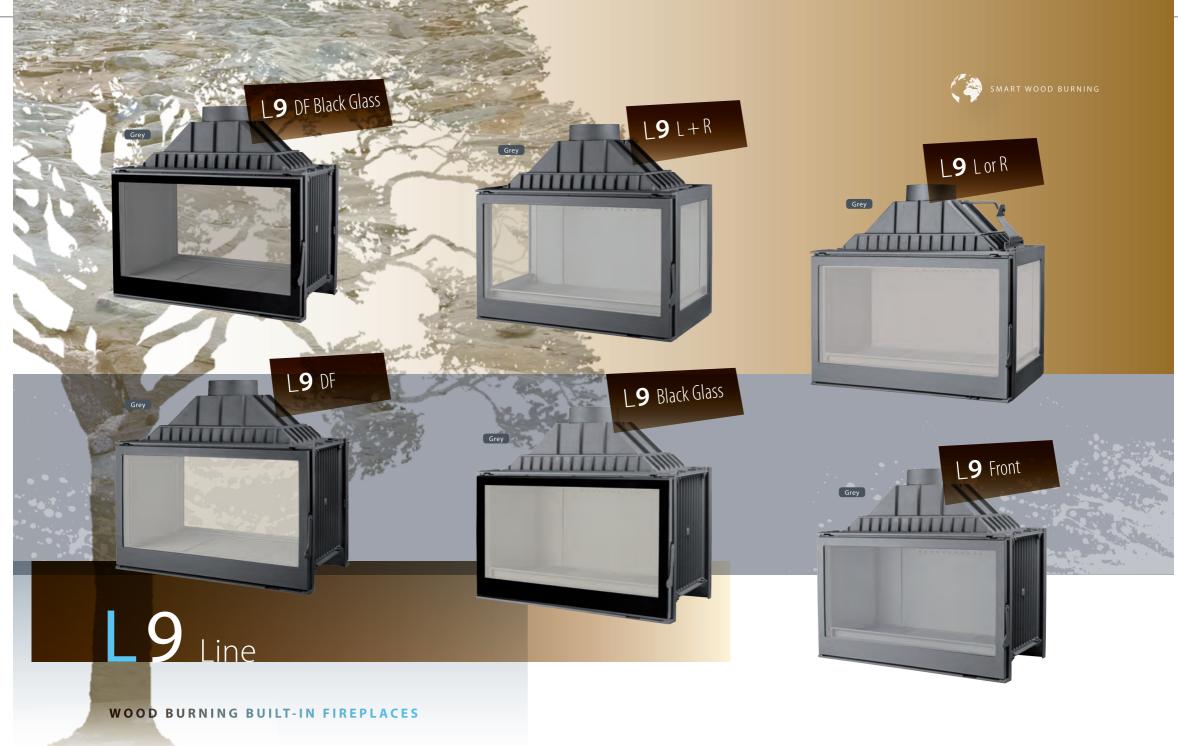
Fuel type/ wood length: wood burning/ 70 cm logs

 $CO_{2} / O_{2} = 13\%$: please refer to page 21 (Product Guide)

Security Dist. (back-side-front): 110 - 60 - 110 (cm)

Recommended draught : 12 Pa Standard:

EN 13229









L71 L+R

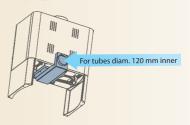
Wood Burning Free Standing Stove

GLASS COMBINATION LINE

2 COLOR VERSIONS





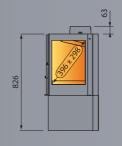


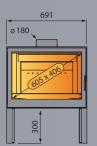
BACK SIDE CONNECTION ADAPTER (OUTSIDE AIR INPUT) OPTIONAL

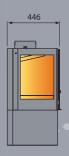


L71 Line

WOOD BURNING FREE STANDING STOVES







imensions in [mm

TECHNICAL DATA

Glass door (fire view) : 605 x 406 mm

Useful chamber : 615 x 330 x 385 mm

Controllable output : 8 - 18 kW (according selected model)

Efficiency : please refer to page 22 (Product Guide)

Weight: 131 kg

Fuel type/ wood length : wood burning/ 50 cm logs

 $CO_2/O_2 = 13\%$: please refer to page **22** (Product Guide)

Security Dist. (back-side-front): 20 - 50 - 120 (cm)

Recommended draught: 12 Pa Standard: EN 13240



OPTIONAL



WOOD BURNING FREE STANDING STOVES





L72 Line

WOOD BURNING FREE STANDING STOVES





WOOD BURNING FREE STANDING STOVES

Efficiency:

Weight: 98 kg

Fuel type/ wood length: wood burning/ 50 cm logs

 $CO_{2} / O_{2} = 13\%$: 0,28 %

20 - 50 - 120 (cm) Security Distance (back-side-front): EN 13240 Standard:

Recommended draught: 12 Pa

Included: Regulation of 1st and 2nd Air Combustion

Please refer to page 22 (Product Guide)





WOOD BURNING FREE STANDING STOVES





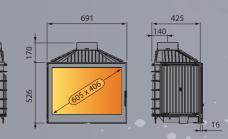


WOOD BURNING BUILT-IN FIREPLACES





BACK SIDE CONNECTION ADAPTER (OUTSIDE AIR INPUT) OPTIONAL



TECHNICAL DATA

Glass door (fire view) : 605 x 406 mm Useful chamber : 615 x 330 x 385 mm

Controllable output : 8 - 16 kW (according selected model) Efficiency: please refer to page 24 (Product Guide)

Weight: 100 kg

wood burning/ 50 cm logs Fuel type/ wood length :

 $CO_{2} / O_{2} = 13\%$:

please refer to page 24 (Product Guide) Security Dist. (back-side-front): 20 - 50 - 120 (cm)

12 Pa Recommended draught:

EN 13229 Standard:

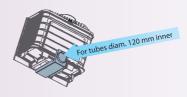


17 | 18

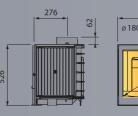


WOOD BURNING BUILT-IN FIREPLACES





BACK SIDE CONNECTION ADAPTER (OUTSIDE AIR INPUT) OPTIONAL







Dimensions in [mm]

TECHNICAL DATA

Glass door (fire view) : Useful chamber :

605 x 406 mm 615 x 330 x 385 mm

Controllable output : 8 - 16 kW (according selected model) Efficiency: please refer to page 24 (Product Guide)

Weight: 97 kg

Fuel type/ wood length : wood burning/ 50 cm logs

 $CO_{2} / O_{2} = 13\%$:

please refer to page 24 (Product Guide)

Security Dist. (back-side-front): 20 - 50 - 120 (cm)

12 Pa Recommended draught: EN 13229 Standard:



SMART WOOD BURNING

LISEO **STOVES** / Product **Guide** / **Part 1**

	,			L9/K9	L9/K9	L9/K9		L5		L5 Black Glass		L5 L, R, L+R	L5 DF, DF+1,			L5 Black Glass
	Product Reference	Unit	L9/K9	Black Glass		DF, DF+1, 4 Glasses	L5	Double Deflector	L5 Black Glass	Double Deflector	L5 L, R, L+R	Double Deflector	4 Glasses	L5 DF Black Glass	L5 Air Tight	Air Tight
	Certification		En 13229	En 13229	En 13229	En 13229	En 13229	En 13229	En 13229	En 13229	En 13229	En 13229	En 13229	En 13229	En 13229	En 13229
	Controllable Output (min-max)	kW	8 to 18	8 to 18	8 to 18	8 to 18	8 to 14	8 to 12	8 to 14	8 to 12	8 to 14	8 to 12	8 to 14	8 to 14	5 to 10	5 to 10
	Certified Output	kW	14,56	14,56	14,56	14,59	10	9,4	10	9,4	10	9,4	10	10	7	7
	Efficiency	%	76	76	76	73	74	82,7	74	82,7	74	82,7	72	72	79	79
	Fuel Consumption	kg/hour	4,2	4,2	4,2	4,42	3,25	2,5	3,25	2,5	3,25	2,5	3,5	3,5	2,05	2,05
94	Chimney draught	Pa	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	Combustion Product Average Temperature	°C	252	252	252	280	329	224	329	224	329	224	381	381	303	303
1	$CO - at O^2 = 13\%$	%	0,07	0,07	0,07	0,09	0,27	0,17	0,27	0,17	0,27	0,17	0,57	0,57	0,27	0,27
	Dust	mg/Nm³	38,77	38,77	38,77	49,9	145	52,2	145	52,2	145	52,2	275	275	39	39
	Mass flow rate of dry combustion products	g/s	14,75	14,75	14,75	15,87	9,4	6,67	9,4	6,67	9,4	6,67	7,1	7,1	5,6	5,6
	Indice de performance environnemental French Market+	<1	0,54	0,54	0,54	0,75		0,85		0,85		0,85				
	Connection															
	Connection Diameter	mm	180/200	180/200	180/200	180/200	160/180	160/180	160/180	160/180	160/180	160/180	160/180	160/180	160/180	160/180
	External Air Diameter 120 mm	mm	•	•	•	in option	•	•	•	•	•	•	in option	in option	•	•
	Passive House							-		-		-			•	•
	Automatic Dumper						•	•	•	•	•	•			•	•
	Regulable Dumper		•	•	•	•	•	•	•	•	•	•	•	•		
	1st Air Regulation		•	•	•	•	•	•	•	•	•	•	•	•	•	•
	2 nd Air Regulation		•	•	•	•		-		-		-			•	•
	Double Combustion		•	•	•		•	•	•	•	•	•			•	•

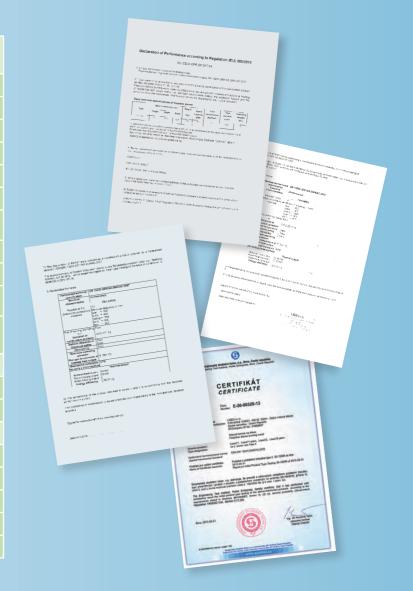


L5 L, R, L+R	L71	L71	L71	L71 L, R, L+R	L71 L, R, L+R	L72	L72	L72 L, R, L+R	L72 L, R, L+R	Canaria	Premium	L51	L51	L51 Black Glass	L51 Black Glass	1511 D 1 - D	L51 L, R, L+R	L51 DF, DF+1,
Air Tight	L/ I	Double Deflector	L/ I	L/ I L, N, L+N	Double Deflector	L/Z	Double Deflector	L/2 L, N, L+N	Double Deflector	Callaria	Premium	131	Double Deflector	LO I DIACK GIASS	Double Deflector	L51 L, R, L+R	Double Deflector	4 Glasses
En 13229	En 13240	En 13240	En 13240	En 13240	En 13240	En 13240	En 13240	En 13240	En 13240	En 13240	En 13240	En 13240	En 13240	En 13240	En 13240	En 13240	En 13240	En 13240
5 to 10	8 to 14	8 to 14	8 to 18	8 to 14	8 to 14	8 to 14	8 to 14	8 to 14	8 to 14	8 to 12	5 to 8	8 to 14	8 to 12	8 to 14	8 to 12	8 to 14	8 to 12	8 to 14
7	10	10,45	12	10	10,45	10	10,45	10	10,45	8	7	10	9,4	10	9,4	10	9,4	10
79	71	75,16	68	71	75,16	71	75,16	71	75,16	75	75	74	82,7	74	82,7	74	82,7	72
2,05	3,37	3,05	4,1	3,37	3,05	3,37	3,05	3,37	3,05	2,77	2,42	3,25	2,5	3,25	2,5	3,25	2,5	3,5
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
303	322	242	386	322	242	322	242	322	242	307	318	329	224	329	224	329	224	381
0,27	0,28	0,11	0,2	0,28	0,11	0,28	0,11	0,28	0,11	0,34	0,28	0,27	0,17	0,27	0,17	0,27	0,17	0,57
39	81	56	136	81	56	81	56	81	56	132	120	275	52,2	275	52,2	275	52,2	275
5,6	11,2	11,41	11,8	11,2	11,41	11,2	11,41	11,2	11,41	7	6	9,4	6,67	9,4	6,67	9,4	6,67	7,1
		0,82			0,82		0,82		0,82				0,85		0,85		0,85	
160/180	180	180	180	180	180	180	180	180	180	120	120	160/180	160/180	160/180	160/180	160/180	160/180	160/180
•	in option	in option	in option	in option	in option	•	•	•	•	•	•	•	in option	•	•	•	•	•
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•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	

LISEO STOVES / Product Guide / Part 2

	Product Reference	Unit	L51 DF Black Glass	L51 Air Tight	L51 Black Glass Air Tight	L51 L, R, L+R Air Tight	L52	L52 Double Deflector	L52 L, R, L+R	L52 L, R, L+R Double Deflector	L52 DF, DF+1, 4 Glasses	L52 Air Tight	L52 Black Glass Air Tight	L52 L, R, L+R Air Tight	L7	L7 Double Deflector
	Certification		En 13240	En 13240	En 13240	En 13240	En 13240	En 13240	En 13240	En 13240	En 13240	En 13240	En 13240	En 13240	En 13229	En 13229
	Controllable Output (min-max)	kW	8 to 14	5 to 10	5 to 10	5 to 10	8 to 14	8 to 12	8 to 14	8 to 12	8 to 14	5 to 10	5 to 10	5 to 10	8 to 14	8 to 14
-	Certified Output	kW	10	7	7	7	10	9,4	10	9,4	10	7	7	7	10	10,45
	Efficiency	%	72	79	79	79	74	82,7	74	82,7	72	79	79	79	72	75,16
	Fuel Consumption	kg/hour	3,5	2,05	2,05	2,05	3,25	2,5	3,25	2,5	3,5	2,05	2,05	2,05	3,35	3,05
44	Chimney draught	Pa	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	Combustion Product Average Temperature	°C	381	303	303	303	329	224	329	224	381	303	303	303	300	242
3	$CO - at O^2 = 13\%$	%	0,57	0,27	0,27	0,27	0,27	0,17	0,27	0,17	0,57	0,27	0,27	0,27	0,23	0,11
	Dust	mg/Nm³	275	39	39	39	145	52,2	145	52,2	275	39	39	39	81	56
	Mass flow rate of dry combustion products	g/s	7,1	5,6	5,6	5,6	9,4	6,67	9,4	6,67	7,1	5,6	5,6	5,6	11,8	11,41
	Indice de performance environnemental French Market+	<1						0,85		0,85						0,82
	Connection															
	Connection Diameter	mm	160/180	160/180	160/180	160/180	160/180	160/180	160/180	160/180	160/180	160/180	160/180	160/180	180	180
	External Air Diameter 120 mm	mm	•	•	•	•	•	•	•	•	•	•	•	•	in option	in option
	Passive House			•	•	•				•	•	•	•	•		-
	Automatic Dumper			•	•	•						•	•	•		-
	Regulable Dumper														•	•
	1st Air Regulation		•	•	•	•	•	•	•	•	•	•	•	•	•	•
	2 nd Air Regulation			•	•	•		-		-		•	•	•		-
	Double Combustion			•	•	•	•	•	•	•	•	•	•	•	•	•

L7	L7 L, R, L+R	L7 L, R, L+R Double Deflector	K7	K7 Double Deflector	K7	K7 L, R, L+R	K7 L, R, L+R Double Deflector	L91	L91 Black Glass	L91 L, R, L+R	L52 DF, DF+1, 4 Glasses	L91 DF Black Glass
En 13229	En 13229	En 13229	En 13229	En 13229	En 13229	En 13229	En 13229	En 13240	En 13240	En 13240	En 13240	En 13240
10 to 16	8 to 14	8 to 14	8 to 14	8 to 14	10 to 16	10 to 16	8 to 14	8 to 18	8 to 18	8 to 18	8 to 18	8 to 18
14	10	10,45	10	10,45	14	10	10,45	14,54	14,54	14,54	14,59	14,59
59,97	72	75,16	72	75,16	59,63	72	75,16	76	76	76	73	73
5,22	3,35	3,05	3,35	3,05	5,48	3,25	3,05	4,2	4,2	4,2	4,42	4,42
12	12	12	12	12	12	12	12	12	12	12	12	12
469	300	242	291	242	451	291	242	252	252	252	280	280
0,19	0,23	0,11	0,28	0,11	0,16	0,28	0,11	0,07	0,07	0,07	0,09	0,09
134	81	56	81	56	132	81	56	38,77	38,77	38,77	49,9	49,9
16,1	11,8	11,41	12,2	11,41	18,3	12,2	11,41	14,75	14,75	14,75	15,87	15,87
		0,82		0,82			0,82	0,54	0,54	0,54	0,75	0,75
180	180	180	180	180	180	180	180	180/200	180/200	180/200	180	180
in option	in option	in option	in option	in option	in option	in option	in option	•	•	•	in option	in option
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		-		-			-					
•	•	•	•	•	•	•	•	•	•	•	•	•
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All the Liseo products are certified according the European Standards



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