

ECO-LINE

Name:	ECO LARIMAR	ECO AXINIT	ECO 720
			
	FRONT	FRONT	S
Dimensions:	S	S	S
Door dimensions W x H	cm 78x58	94x66	56/79x57
Hearth dimensions W x D x H	cm 100x50x123	116x56x139	89x67x153
Gross weight	kg 330	430	341
Shapes:	—	—	┌ ┐
Technical data:			
Nominal power in EN	kW 13.0	13.0	10.0
Capacity range	kW 6.3-13.3	6.4-14.2	4.2-10.3
Yield under EN tests	% 81.0	83.0	78.4
CO with 13% O ₂ content as per EN tests	mg/Nm ³ 1125	1250	750
CO with 13% O ₂ content as per EN tests	% 0.09	0.1	0.06
Fine particles with 13% O ₂	mg/Nm ³ 23	21	25
Gas mass open/closed	g/sec **/10.8	**/10.6	**/9.3
Average smoke temperature open/closed	°C **/315	**/284	**/335
Draft open/closed	Pa **/12	**/12	**/12
Evacuation	Ø cm 20	25	25
Tests:			
EN 13229	RRF - 29 13 3412	RRF - 29 13 3411	RRF - 29 11 2514
VKF-Nr.	12735	12735	13623
BImSchV	stage 1+2	stage 1+2	stage 1+2
15-A - Verordnung for Austria (01.01.2015)	X	X	-
Applicable in low-energy constructions	X	X	X
Flamme Verte	*****	*****	*****
Configurations:			
Door opening			
Bauart	A1/B1 / A/B2	A1/B1 / A/B2	A1/B1 / A/B2
Connection to extra heat exchanger	-	-	-
Ash pan	-	-	-
Separate from ambient air	X	X	X

Name:	VENUS HK/HS
	
	left/right
Dimensions:	
Hearth dimensions W x D x H	cm 72x53x136
Gross weight	kg 187
Technical data:	
Nominal power in EN	kW 7.0
Capacity range	kW 3.1-7.9
Yield under EN tests	% 79.1
CO with 13% O ₂ content as per EN tests	mg/Nm ³ 1250
CO with 13% O ₂ content as per EN tests	% 0.1
Fine particles with 13% O ₂	mg/Nm ³ 37
Gas mass open/closed	g/sec 28.0/8.2
Average smoke temperature open/closed	°C 185/295
Draft open/closed	Pa 10/14
Evacuation	Ø cm 20
Tests:	
EN 13229	RRF - 29 01 24
VKF-Nr.	12814
BImSchV	stage 1+2
15-A - Verordnung for Austria (01.01.2015)	X
Applicable in low-energy constructions	X
Flamme Verte	*****
Configurations:	
Door opening	
Bauart	A1/B1 / A/B2
Connection to extra heat exchanger	X
Ash pan	option
Separate from ambient air	X
Optional accumulation weight	kg 290*
Shapes:	┌ ┐
Door width in mm	689/496
Door height 450 mm	
Door height 510 mm	X
Door height 570 mm	
Door height 680 mm	

X tested / - not / ** no data

Subject to change. Data from preliminary test results

* calculation according to Ortner calculation system is necessary!

Bauart: A1/B1 = self closing / A/B2 = open fired

S = natural convection

HK = appliance without convection jacket, sliding door

Shapes

-  flat
-  prismatic
-  tunnel
-  round
-  2-sided
-  180° round
-  3-sided
-  270° round
-  4-sided
-  360° round
-  angle 90°
-  elliptical

-  Electrified sliding door
-  Sliding door
-  Turning door