

CLASSIC-LINE

Name:	JADE			SAPHIR			720		
	FRONT	TUNNEL	FRONT	GIANT	GIANT 500	TUNNEL	720	GIANT	COMPACT
Dimensions:	S / K	S / K	S / K	S / K	S / K	S / K	V / S / K	V / S / K	K
Door dimensions W x H	cm 78x58	78x58	94x66	115x66	115x50	94x66	56/79x57	113/39x50	94/39x50
Hearth dimensions W x D x H	cm 100x60x123	100x62x123	116x66x139	138x66x139	138x66x107	116x68x139	89x67x153	124x51x139	105x51x139
Gross weight	kg 353	338	470	535	438	452	341	441	285
Shapes:	—	—	—	—	—	—	┌┐	┌┐	┌┐
Technical data:									
Nominal power in EN	kW 11.0	11.0	11.0	11.0	11.0	11.0	10.0	10.0	13.0
Capacity range	kW 5.2-11.0	4.7-11.5	5.3-11.4	4.7-11.4	4.7-11.4	5.7-11.4	4.2-10.3	4.7-10.6	6.3-14.2
Yield under EN tests	% 80.2	80.9	80.3	80.2	80.2	80.1	78.4	78.2	80.0
CO with 13% O ₂ content as per EN tests	mg/Nm ³ 1125	1250	750	750	750	1250	750	875	1250
CO with 13% O ₂ content as per EN tests	% 0.09	0.1	0.06	0.06	0.06	0.1	0.06	0.07	0.1
Fine particles with 13% O ₂	mg/Nm ³ 21	23	22	26	26	20	25	27	16
Gas mass open/closed	g/sec **/9.3	19.3/9.0	17.8/8.9	17.8/9.3	17.8/9.3	18.3/9.1	**/9.3	**/9.4	**/11.6
Average smoke temperature open/closed	°C **/330	250/325	280/335	280/330	280/330	230/335	**/335	**/350	**/343
Draft open/closed	Pa **/12	10/12	10/12	10/12	10/12	15/12	**/12	**/12	**/12
Evacuation	Ø cm 25	25	30	30	30	30	25	25	20
Tests:									
EN 13229	RRF - 29 09 2101	RRF - 29 09 2105	RRF - 29 09 2104	RRF - 29 09 2103	RRF - 29 09 2103	RRF - 29 09 2108	RRF - 29 11 2514	RRF - 29 11 2515	RRF - 29 13 3413
VKF-Nr.	12735	12735	8348	8348	8348	8348	13623	13623	13623
BlmSchV	stage 1+2	stage 1+2	stage 1+2	stage 1+2	stage 1+2	stage 1+2	stage 1+2	stage 1+2	stage 1+2
15-A - Verordnung für Austria (01.01.2015)	X	X	X	X	X	X	-	-	X
Applicable in low-energy constructions	X	X	X	X	X	X	X	X	X
Flamme Verte	*****	*****	*****	*****	*****	*****	*****	*****	*****
Configurations:									
Door opening									
Bauart	A1/B1 / A/B2	A1/B1 / A/B2	A1/B1 / A/B2	A1/B1 / A/B2	A1/B1 / A/B2	A1/B1 / A/B2	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	X	X	X	X	X	X

Name:	PI		PI-CCOLO		ELLIPSE	PRISMA	PRISMALO
	CLASSIC	COMPACT	CLASSIC	COMPACT			
Dimensions:	V / S	V / S	V / S	V / S	V / S	V / S	V / S
Door dimensions W x H	cm 66/80x57	86/59x57	50/61x50	66/45x50	78/53x57	94/20x57	77x51
Hearth dimensions W x D x H	cm 66x94x159	86x73x159	50x74x145	66x60x145	90x67x153	102x66x153	85x58x141
Gross weight	kg 315	320	178	189	310	310	240
Shapes:	┌┐	┌┐	┌┐	┌┐	┌┐	┌┐	┌┐
Technical data:							
Nominal power in EN	kW 11.0	11.0	9.0	9.0	10.0	10.0	10.0
Capacity range	kW 4.7-13.7	5.3-11.9	4.2-9.0	4.2-9.0	3.6-10.2	5.3-10.8	5.3-10.8
Yield under EN tests	% 78.9	79.3	79.5	79.5	78.1	78.0	78.0
CO with 13% O ₂ content as per EN tests	mg/Nm ³ 875	1250	1250	1250	1250	750	750
CO with 13% O ₂ content as per EN tests	% 0.07	0.10	0.1	0.1	0.1	0.06	0.06
Fine particles with 13% O ₂	mg/Nm ³ 30	37	40	40	28	23	23
Gas mass open/closed	g/sec 33.6/11.9	33.6/9.10	36/8.4	36/8.4	**/8.3	31.1/8.4	31.1/8.4
Average smoke temperature open/closed	°C 240/350	240/266	210/314	210/314	**/345	240/355	240/355
Draft open/closed	Pa 10/14	10/12	12/14	12/14	**/12	10/12	10/12
Evacuation	Ø cm 30	30	25	25	25	25	20
Tests:							
EN 13229	RRF - 29 05 924	RRF - 29 12 2736	RRF - 29 08 1675	RRF - 29 08 1675	RRF - 29 11 2517	RRF - 29 11 2516	RRF - 29 11 2516
VKF-Nr.	15105	15105	18340	18340	13623	9578	9578
BlmSchV	stage 1+2	stage 1+2	stage 1+2	stage 1+2	stage 1+2	stage 1+2	stage 1+2
15-A - Verordnung für Austria (01.01.2015)	-	-	X	X	-	-	-
Applicable in low-energy constructions	X	X	X	X	X	X	X
Flamme Verte	*****	*****	*****	*****	*****	*****	*****
Configurations:							
Door opening							
Bauart	A1/B1 / A/B2	A1/B1 / A/B2	A1/B1 / A/B2	A1/B1 / A/B2	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	X	X	X	X

X tested / - not / ** no data

Shapes

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

- Electrified sliding door
- Sliding door
- Turning door

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

- S = natural convection
- V = fan assisted convection
- K = appliance without convection jacket