





















Name:		VIOLINO				
						
		45x60	45x80	55x73	55x98	65x87
Dimensions:						
Door dimensions H x W x D	cm	45x60	45x80	55x73	55x98	65x87
Hearth dimensions H x W x D	cm	112x77x53	112x97x53	125x90x53	125x115x53	145x103x53
Gross weight	kg	200	260	257	315	295
Shapes:		—				
Technical data:						
Nominal power in EN	kW	8.4	9.2	12.5	14.0	12.2
Capacity range	kW	8.4 - 9.2	9.2 - 10.1	12.5 - 13.7	14.0 - 14.8	12.2 - 13.4
Yield under EN tests	%	84.0	80.0	80.0	80.0	81.0
CO with 13% O ₂ content as per EN tests	mg/Nm ³	1250	1125	1000	1125	1250
CO with 13% O ₂ content as per EN tests	%	0.10	0.09	0.08	0.09	0.10
Fine particles with 13% O ₂	mg/Nm ³	11.0	23.0	10.0	22.0	19.0
Gas mass open/closed	g/sec	7.9	10.6	12.9	13.2	12.1
Average smoke temperature open/closed	°C	256	273	304	305	294
Draft open/closed	Pa	12	12	12	12	12
Evacuation	Ø cm	20	20	20	20	20
Tests:						
EN 13229		RRF - 29 16 4144-1	RRF - 29 15 4184	RRF - 29 16 4303	RRF - 29 16 4252-1	RRF - 29 16 4219
BlmSchV		stage 1+2	Stufe 1+2	stage 1+2	Stufe 1+2	stage 1+2
15-A - Verordnung for Austria (01.01.2015)		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
Connection to extra heat exchanger		-	-	-	-	-
Ash pan		-	-	-	-	-
Separate from ambient air		X	X	X	X	X

Shapes

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

	Sliding door
	Turning door

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