



CATALOGUE
2014

OUR STRENGTHS

Cutting edge technology and strict lab tests ensure that COLA products deliver excellent efficiency, low consumption, extended autonomy and, above all, reduced pollutant emissions.

The “HiPe” designation emphasises the High Performance of Cola pellet stoves. Excellent thermal efficiency and control allow Cola stoves to minimise the products of combustion and conform to the strictest and most recent national and European standards in the field of environmental protection and eco-sustainability.

MEANING OF ICONS



NEW PRODUCTS FOR 2014



HIGH PERFORMANCE



DUCTABLE PELLET STOVE



STOVE WITH CHOICE OF TWO FUME EXHAUST POSITIONS: TOP AND BACK



PELLET STOVE WITH PROVISION FOR EXTERNAL COMBUSTION AIR INTAKE



STANDARD EQUIPMENT REMOTE CONTROL



CENTRAL HEATING PELLET STOVE



ROOM HEATING PELLET STOVE



WOOD BURNING STOVE



AUTOMATIC CLEANING SYSTEM FOR CAST IRON GRATE / FIREBOX (COLA PATENT)



PELLET STOVE FOR CENTRAL HEATING AND DOMESTIC HOT WATER PRODUCTION



PELLET STOVE WITH FUNCTION "OFF THE FANS"

CERTIFICATION

Thanks to extremely advanced design techniques and extensive laboratory testing, COLA products have obtained certification by leading international quality control bodies, and conform to the strictest safety and ecology standards. Internationally valid certification of our production system, laboratory testing procedures and product range guarantees the absolute quality of Cola stoves and cookers, as well as their thermal efficiency and their conformity to the strictest carbon monoxide emission standards.

COLA stoves already conform to the ecological requirements of German standard BImSchV2, due to come into force only in 2015.

PRODUCT CERTIFICATION

EN 14785
EN 13240
EN 303-5
EN 12815



BImSchV2
15a B-VG



EN 14785: This European standard establishes the requirements for the design, manufacture, assembly, safety, performance (efficiency and emissions), documentation and marking of heating appliances fired by wood pellets, and combustion test methods for type approval.

EN 13240: This European standard establishes the requirements for the design, manufacture, assembly, safety, performance (efficiency and emissions), documentation and marking of room heaters fired by solid fuel, and test methods for type approval. It applies to room heaters without mechanical feed. It does not apply to room heaters with a fan-assisted combustion air supply.

EN 303-5: This European standard applies to central heating boilers and associated safety devices with a nominal heat output of up to 500 kW, fired by solid fuels, using water at a maximum temperature of 110 °C as heat transfer fluid, and with a maximum operating pressure of 6 bar.

EN 12815: This European standard establishes the requirements for the design, manufacture, assembly, safety, performance, documentation and marking of central heating cookers fired by solid fuel, and combustion test methods for type approval.

FLAMME VERTE: This is the French quality label for solid fuel stoves. Cola wood burning stoves fully conform to Flamme Verte quality standards (issued by France's Agency for the Environment and Energy Saving).

VKF: This is the Swiss certificate of homologation according to fire safety and anti-smog legislation. Cola products fully conform to the requirements of German standard BImSchV2 and Austrian environmental standard 15a B-VG.

BAFA: This acronym identifies Germany's Federal Office of Economics and Export Control. BAFA is the German federal authority that ensures appropriate use of renewable energy in order to maintain a correct balance between heating energy requirements and emissions of harmful substances (fumes, dusts, gasses) into the environment. The tests for conformity to BAFA standards are extremely strict, but Cola products pass them easily.

CE: This mark refers to the declaration that products conform to European standards.

DOP: The Commission Regulation (EU) No 305/2011 lays down the rules for the marketing of construction products v with the obligation by the MANUFACTURER to draft a Declaration of Performance (DoP) on dell'immissione on the market of the product in the language or languages of the Member State containing information on performance in relation to the essential characteristics. From 1 July 2013, the Declaration of Performance (DoP) has replaced the Declaration of Conformity and is available on the Web

LABORATORY CERTIFICATION



CORPORATE CERTIFICATION



AMBRA

Powder emissions **mg/m³ 14.3** **Max efficiency** **92.2 %** **Heat input** **kW 6.8** **Heatable volume*** **m³ 145**

SEE TECHNICAL SPECIFICATIONS TABLE



AMBRA - STEEL

Body: Steel and cast iron

Combustion chamber: Steel, cast iron and vermiculite

Heat input [Hi] - reduced [Hi.r.]	kW	6.8 - 2.5
Nominal heat output [Hnom] - reduced [Hred]	kW	6.05 - 2.3
Fuel / Hourly consumption at Hnom - Hred	kg/h	1.41 - 0.52
CO emissions (13% O2) at Hnom - Hred	%	0.02 - 0.02
Powder emissions (15a B-VG) at Hnom	mg/m ³	14.3
Fume exhaust temperature at Hnom - Hred	°C	160 - 84
Efficiency at Hnom - Hred	%	89.1 - 92.2
Flue draught	Pa	10 - 14
Fume exhaust diameter	mm	80
Air inlet diameter	mm	50
Electricity supply		230 V - 50 Hz
Electrical consumption	W	420 start - 120
Minimum safety distance (rear - LH/RH side - floor)	mm	200 - 300 - 0
Hopper capacity	kg	15
Weight	kg	65

*Depends on condition of home insulation, calculated on the basis of 35 W/m³.



powder emissions	max efficiency	heat input	heatable volume*
11,7 mg/m ³	91,42 %	7,10 Kw	145 m ³



Structure steel-majolica		
Combustion chambre steel-cast iron-vermiculite		
Rated heat input max	kW	7,10-1,99
Rated heat output	kW	6,33-1,82
Pellet consumption max-min	kg/h	1,46-0,41
CO emissions with 13% O ₂ min-max	%	0,02-0,038
Dust emissions rated output	mg/m ³	16-11,7
Flue temperature max-min	°C	176,4-74,1
Thermal efficiency max-min	%	89,10-91,42
Minimum draft chymney	Pa	10-14
Flue diameter	mm	80
Air inlet diameter	mm	32
Electrical power	W	230V-50HZ
Power consumption:	W	420 START-120
Safety distance (right-left-door)	mm	200-300-0
Pellet tank capacity	kg	15
Weight	kg	65
Heatable volume*	m ³	145

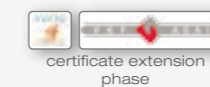
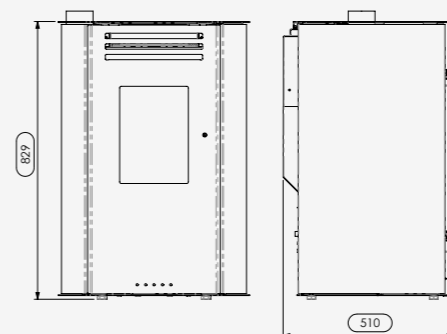
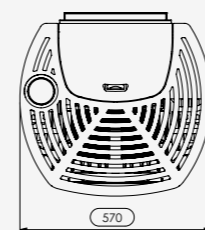
*Depending on the state building insulation calculated on 35 W/m³



WHITE

BLACK

BORDEAUX



15a B-VG

EN14785

BlmSchV2

CE

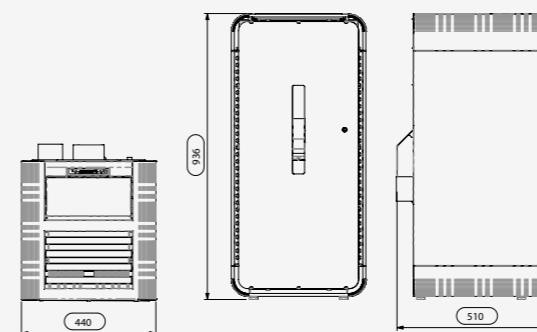
Ambra Lux

powder emissions	max efficiency	heat input	heatable volume*
11,7 mg/m ³	91,42 %	7,10 Kw	145 m ³



Structure	steel-mirror	
Combustion chambre	steel-cast iron-vermiculite	
Rated heat input max	kW	7,10-1,99
Rated heat output	kW	6,33-1,82
Pellet consumption max-min	kg/h	1,46-0,41
CO emissions with 13% O ₂ min-max	%	0,02-0,038
Dust emissions rated output	mg/m ³	16-11,7
Flue temperature max-min	°C	176,4-74,1
Thermal efficiency max-min	%	89,10-91,42
Minimum draft chymney	Pa	10-14
Flue diameter	mm	80
Air inlet diameter	mm	32
Electrical power	W	230V-50Hz-
Power consumption:	W	420 START-85
Safety distance (right-left-door)	mm	200-300-0
Pellet tank capacity	kg	15
Weight	kg	65
Heatable volume*	m ³	145

*Depending on the state building insulation calculated on 35 W/m3



FAST HR

Powder emissions **mg/m³ 13.7** **Max efficiency** **95.7 %** **Heat input** **kW 7.61** **Heatable volume*** **m³ 163**

SEE TECHNICAL SPECIFICATIONS TABLE



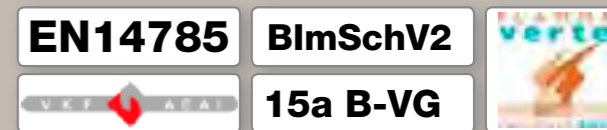
FAST HR - MAJOLICA TOP AND FRONT

Body: Steel and cast iron

Combustion chamber: Steel, cast iron and vermiculite

Heat input [Hi] - reduced [Hi.r.]	kW	7.61 - 2.70
Nominal heat output [Hnom] - reduced [Hred]	kW	6.97 - 2.58
Fuel / hourly consumption at Hnom - Hred	kg/h	1.61 - 0.57
CO emissions (13% O2) at Hnom - Hred	%	0.02 - 0.02
Powder emissions (15a B-VG) at Hnom	mg/m ³	13.7
Fume exhaust temperature at Hnom - Hred	°C	151 - 80.2
Efficiency at Hnom - Hred	%	91.6 - 95.7
Flue draught	Pa	10 - 14
Fume exhaust diameter	mm	80
Air inlet diameter	mm	50
Electricity supply		230 V - 50 Hz
Electrical consumption	W	420 start - 120
Minimum safety distance (rear - LH/RH side - floor)	mm	200 - 300
Hopper capacity	kg	19
Weight	kg	92

*Depends on condition of home insulation, calculated on the basis of 35 W/m³.



FREE HR

Powder emissions mg/m ³ 9.9	Max efficiency 95.66 %	Heat input kW 9.15	Heatable volume* m ³ 189
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SEE TECHNICAL SPECIFICATIONS TABLE



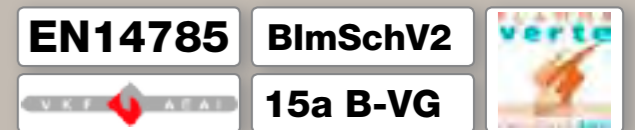
FREE HR - MAJOLICA TOP AND FRONT

Body: Steel and cast iron

Combustion chamber: Steel, cast iron and vermiculite

Heat input [Hi] - reduced [Hi.r.]	kW	9.15 - 2.7
Nominal heat output [Hnom] - reduced [Hred]	kW	8.27 - 2.58
Fuel / hourly consumption at Hnom - Hred	kg/h	1.937 - 0.57
CO emissions (13% O2) at Hnom - Hred	%	0.02 - 0.02
Powder emissions (15a B-VG) at Hnom	mg/m ³	9.9
Fume exhaust temperature at Hnom - Hred	°C	173.4 - 80.2
Efficiency at Hnom - Hred	%	90.42 - 95.66
Flue draught	Pa	10 - 14
Fume exhaust diameter	mm	80
Air inlet diameter	mm	50
Electricity supply		230 V - 50 Hz
Electrical consumption	W	420 start - 120
Minimum safety distance (rear - LH/RH side - floor)	mm	200 - 300 - 0
Hopper capacity	kg	19
Weight	kg	93

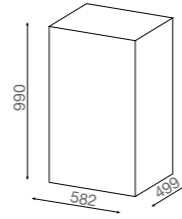
*Depends on condition of home insulation, calculated on the basis of 35 W/m3.



EASY CRONO HR

Powder emissions **mg/m³ 6.1** **Max efficiency** **95.7 %** **Heat input** **kW 10.41** **Heatable volume*** **m³ 212**

SEE TECHNICAL SPECIFICATIONS TABLE



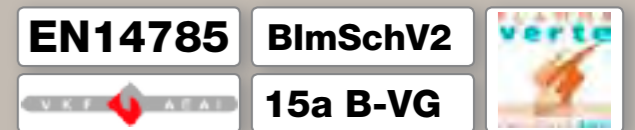
EASY CRONO HR - MAJOLICA TOP

Body: Steel and cast iron

Combustion chamber: Steel, cast iron and vermiculite

Heat input [Hi] - reduced [Hi.r.]	kW	10.41 - 2.7
Nominal heat output [Hnom] - reduced [Hred]	kW	9.29 - 2.58
Fuel / hourly consumption at Hnom - Hred	kg/h	2.2 - 0.57
CO emissions (13% O2) at Hnom - Hred	%	0.01 - 0.02
Powder emissions (15a B-VG) at Hnom	mg/m ³	6.1
Fume exhaust temperature at Hnom - Hred	°C	182.2 - 80.2
Efficiency at Hnom - Hred	%	89.26 - 95.7
Flue draught	Pa	10 - 14
Fume exhaust diameter	mm	80
Air inlet diameter	mm	50
Electricity supply		230 V - 50 Hz
Electrical consumption	W	420 start - 120
Minimum safety distance (rear - LH/RH side - floor)	mm	200 - 300 - 0
Hopper capacity	kg	22
Weight	kg	99

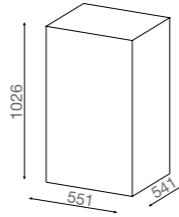
*Depends on condition of home insulation, calculated on the basis of 35 W/m³.



DIAMOND

Powder emissions **mg/m³ 6.1** **Max efficiency** **95.7 %** **Heat input** **kw 10.41** **Heatable volume*** **m³ 212**

SEE TECHNICAL SPECIFICATIONS TABLE



DIAMOND - MAJOLICA TOP

Body: Steel and cast iron

Combustion chamber: Steel, cast iron and vermiculite

Heat input [Hi] - reduced [Hi.r.]	kW	10.41 - 2.7
Nominal heat output [Hnom] - reduced [Hred]	kW	9.29 - 2.58
Fuel / hourly consumption at Hnom - Hred	kg/h	2.2 - 0.57
CO emissions (13% O2) at Hnom - Hred	%	0.01 - 0.02
Powder emissions (15a B-VG) at Hnom	mg/m ³	6.1
Fume exhaust temperature at Hnom - Hred	°C	182.2 - 80.2
Efficiency at Hnom - Hred	%	89.26 - 95.7
Flue draught	Pa	10 - 14
Fume exhaust diameter	mm	80
Air inlet diameter	mm	50
Electricity supply		230 V - 50 Hz
Electrical consumption	W	420 start - 120
Minimum safety distance (rear - LH/RH side - floor)	mm	200 - 300 - 0
Hopper capacity	kg	22
Weight	kg	105

*Depends on condition of home insulation, calculated on the basis of 35 W/m³.



FIRE LUX HR

Powder emissions mg/m ³ 6.1	Max efficiency 95.66 %	Heat input kW 10.41	Heatable volume* m ³ 212
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SEE TECHNICAL SPECIFICATIONS TABLE



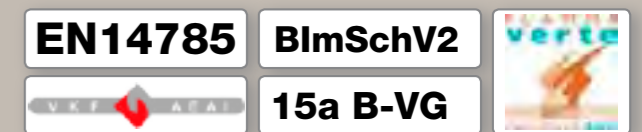
FIRE LUX HR - MAJOLICA CLADDING

Body: Steel and cast iron

Combustion chamber: Steel, cast iron and vermiculite

Heat input [Hi] - reduced [Hi.r.]	kW	10.41 - 2.7
Nominal heat output [Hnom] - reduced [Hred]	kW	9.29 - 2.58
Fuel / hourly consumption at Hnom - Hred	kg/h	2.2 - 0.57
CO emissions (13% O2) at Hnom - Hred	%	0.01 - 0.02
Powder emissions (15a B-VG) at Hnom	mg/m ³	6.1
Fume exhaust temperature at Hnom - Hred	°C	182.2 - 80.2
Efficiency at Hnom - Hred	%	89.26 - 95.66
Flue draught	Pa	10 - 14
Fume exhaust diameter	mm	80
Air inlet diameter	mm	50
Electricity supply		230 V - 50 Hz
Electrical consumption	W	420 start - 120
Minimum safety distance(rear - LH/RH side - floor)	mm	200 - 300 - 0
Hopper capacity	kg	19
Weight	kg	120

*Depends on condition of home insulation, calculated on the basis of 35 W/m³.

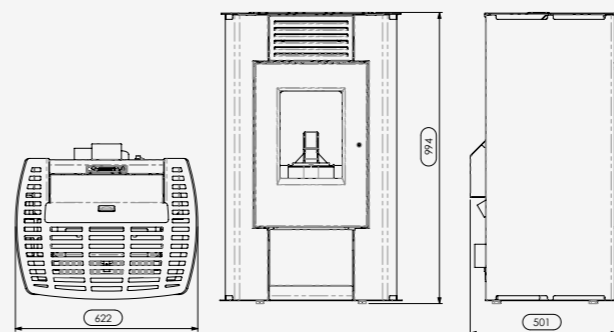


Aurora

powder emissions	max efficiency	heat input	heatable volume*
6,1mg/m ³	95,66 %	10,41Kw	265 m ³



Structure	steel-cast iron
Combustion chambre	steel-cast iron-vermiculite
Rated heat input max	kW 10,41-2,7
Rated heat output	kW 9,29-2,58
Pellet consumption max-min	kg/h 2,20-0,57
CO emissions with 13% O ₂ min-max	% 0,01-0,02
Dust emissions rated output	mg/m ³ 6,1-
Flue temperature max-min	°C 182,2-80,2
Thermal efficiency max-min	% 89,26-95,66
Minimum draft chymney	Pa 10-14
Flue diameter	mm 80
Air inlet diameter	mm 50
Electrical power	W 230V-50Hz-2A
Power consumption:	W 420 START-120
Safety distance (right-left-door)	mm 200-300-0
Pellet tank capacity	kg 20
Weight	kg 85
Heatable volume*	m ³ 265



15a B-VG

EN14785

BlmSchV2



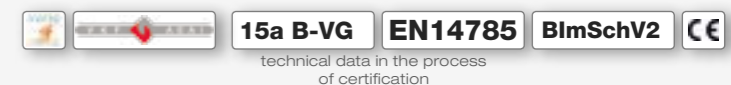
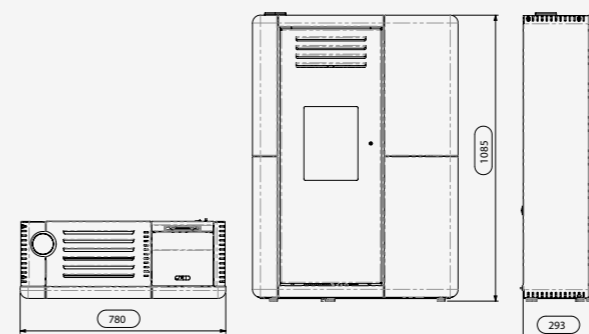
*Depending on the state building insulation calculated on 35 W/m³

Cupido

powder emissions	max efficiency	heat input	heatable volume*
17mg/m ³	93,1 %	9,01Kw	232 m ³



Structure	steel-majolica
Combustion chambre	steel-cast iron-vermiculite
Rated heat input max	kW 9.01 - 2.79
Rated heat output	kW 8.12 - 2.6
Pellet consumption max-min	kg/h 1.9 - 0.56
CO emissions with 13% O2 min-max	% 0.016 - 0.02
Dust emissions rated output	mg/m ³ 17.0 - 19.0
Flue temperature max-min	°C 191 - 75
Thermal efficiency max-min	% 90.1 - 93.1
Minimum draft chymney	Pa 10-14
Flue diameter	mm 80
Air inlet diameter	mm 50
Electrical power	W 230V-50Hz-2A
Power consumption:	W 420 START-140
Safety distance (right-left-door)	mm 200 - 200 - 0
Pellet tank capacity	kg 15.05
Weight	kg 125
Heatable volume*	m ³ 232



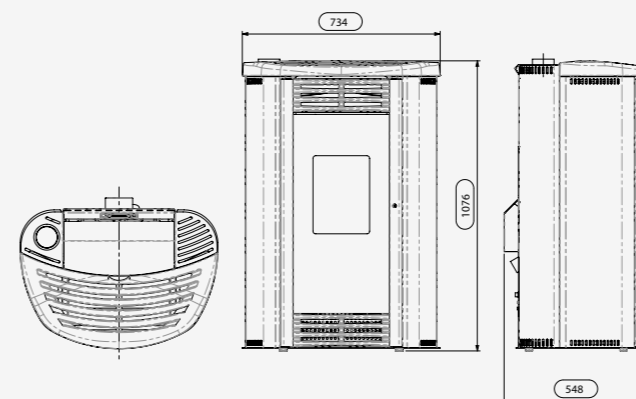
*Depending on the state building insulation calculated on 35 W/m3

Aloe

powder emissions	max efficiency	heat input	heatable volume*
6,1mg/m ³	95,60 %	10,41Kw	265 m ³



Structure	steel-majolica	
Combustion chambre	steel-cast iron-vermiculite	
Rated heat input max	kW	10,41-2,7
Rated heat output	kW	9,29-2,58
Pellet consumption max-min	kg/h	2,20-0,57
CO emissions with 13% O2 min-max	%	0,01-0,02
Dust emissions rated output	mg/m ³	6,1-
Flue temperature max-min	°C	182,2-80,2
Thermal efficiency max-min	%	89,26-95,60
Minimum draft chymney	Pa	10-14
Flue diameter	mm	80
Air inlet diameter	mm	50
Electrical power	W	230V-50Hz-
Power consumption:	W	420 START-120
Safety distance (right-left-door)	mm	200-300-0
Pellet tank capacity	kg	20
Weight	kg	110
Heatable volume*	m ³	265



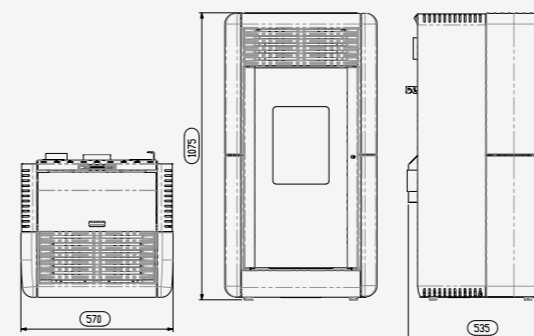
*Depending on the state building insulation calculated on 35 W/m3

Calla CANALIZZABILE

powder emissions	max efficiency	heat input	heatable volume*
15,6mg/m ³	95,66 %	10,21Kw	265 m ³



Structure	steel-majolica
Combustion chambre	steel-cast iron-vermiculite
Rated heat input max	kW 10,21-2,7
Rated heat output	kW 9,1-2,58
Pellet consumption max-min	kg/h 2,15-0,57
CO emissions with 13% O2 min-max	% 0,01-0,02
Dust emissions rated output	mg/m ³ 15,6-18,1
Flue temperature max-min	°C 182,2-80,2
Thermal efficiency max-min	% 89,5-95,66
Minimum draft chymney	Pa 10-14
Flue diameter	mm 80
Air inlet diameter	mm 50
Electrical power	W 230V-50Hz-2A
Power consumption:	W 420 START-140
Safety distance (right-left-door)	mm 200-300-0
Pellet tank capacity	kg 18
Weight	kg 130
Heatable volume*	m ³ 265



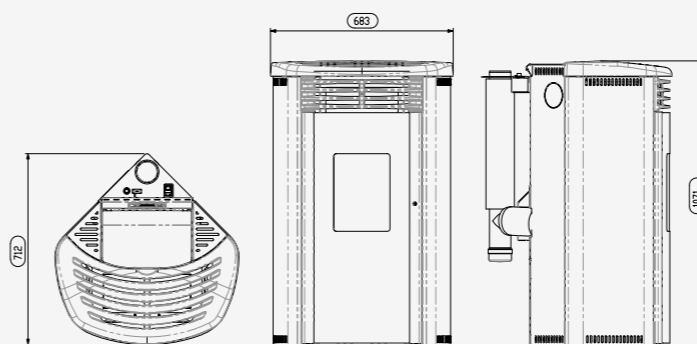
*Depending on the state building insulation calculated on 35 W/m3

Mimosa CANALIZZABILE

powder emissions	max efficiency	heat input	heatable volume*
15,6mg/m ³	95,66 %	10,21Kw	265 m ³



Structure	steel-majolica
Combustion chambre	steel-cast iron-vermiculite
Rated heat input max	kW 10.21 - 2.7
Rated heat output	kW 9.10 - 2.58
Pellet consumption max-min	kg/h 2.15 - 0.57
CO emissions with 13% O2 min-max	% 0.01 - 0.02
Dust emissions rated output	mg/m ³ 15.6 - 18.1
Flue temperature max-min	°C 181 - 80.2
Thermal efficiency max-min	% 89.5 - 95.66
Minimum draft chymney	Pa 10-14
Flue diameter	mm 80
Air inlet diameter	mm 50
Electrical power	W 230V-50Hz-2A
Power consumption:	W 420 - 140
Safety distance (right-left-door)	mm 200 - 300 - 0
Pellet tank capacity	kg 16
Weight	kg 115
Heatable volume*	m ³ 265



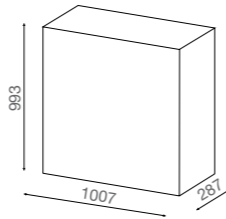
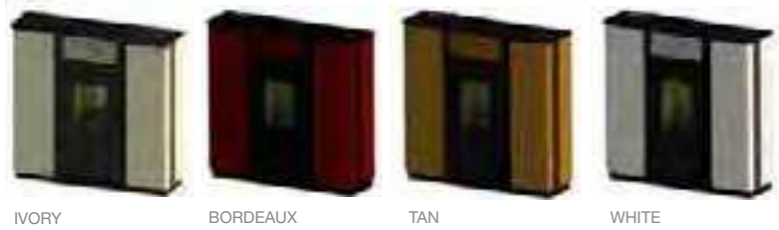
15a B-VG **EN14785** **BImSchV2** **CE**
certificate extension phase

*Depending on the state building insulation calculated on 35 W/m3

SPRINT Steel ductable

Powder emissions **mg/m³ 13.2** **Max efficiency** **90.4 %** **Heat input** **kW 12.4** **Heatable volume*** **m³ 251**

SEE TECHNICAL SPECIFICATIONS TABLE



SPRINT DUCTABLE - STEEL CLADDING

Body: Steel and cast iron

Combustion chamber: Steel, cast iron and vermiculite

Heat input [Hi] - reduced [Hi.r.]	kW	12.4 - 3.2
Nominal heat output [Hnom] - reduced [Hred]	kW	11.08 - 3
Fuel / hourly consumption at Hnom - Hred	kg/h	2.557 - 0.659
CO emissions (13% O2) at Hnom - Hred	%	0.016 - 0.02
Powder emissions (15a B-VG) at Hnom	mg/m ³	18
Fume exhaust temperature at Hnom - Hred	°C	199.6 - 71.8
Efficiency at Hnom - Hred	%	89.03 - 93.73
Flue draught	Pa	10 - 14
Fume exhaust diameter	mm	80
Air inlet diameter	mm	50
Electricity supply		230 V - 50 Hz
Electrical consumption	W	420 start - 140
AVERAGE AIR FLOW RATE	m ³ /H	115
AVERAGE AIR TEMPERATURE	°C	70 - 75
Minimum safety distance(rear - LH/RH side - floor)	mm	200 - 200 - 0
Hopper capacity	kg	15
Weight	kg	132

*Depends on condition of home insulation, calculated on the basis of 35 W/m³.

* figures currently being certified

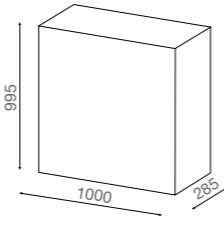


SPRINT Majolica

ductable

Powder emissions	Max efficiency	Heat input	Heatable volume*
mg/m³ 13.2	90.4 %	kW 12.4	m³ 251

SEE TECHNICAL SPECIFICATIONS TABLE

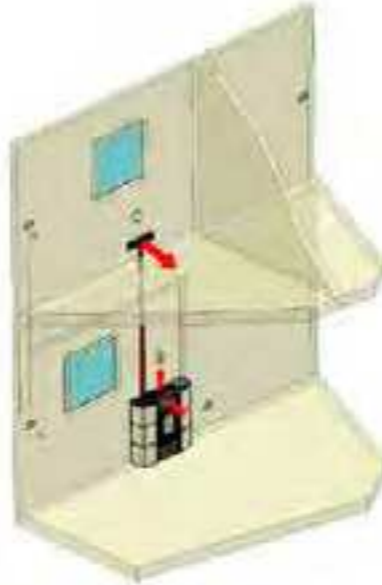


SPRINT DUCTABLE - MAJOLICA CLADDING

Body: Steel and cast iron
 Combustion chamber: Steel, cast iron and vermiculite

Heat input [Hi] - reduced [Hi.r.]	kW	12.4 - 3.2
Nominal heat output [Hnom] - reduced [Hred]	kW	11.08 - 3
Fuel / hourly consumption at Hnom - Hred	kg/h	2.557 - 0.659
CO emissions (13% O2) at Hnom - Hred	%	0.016 - 0.02
Powder emissions (15a B-VG) at Hnom	mg/m ³	18
Fume exhaust temperature at Hnom - Hred	°C	199.6 - 71.8
Efficiency at Hnom - Hred	%	89.03 - 93.73
Flue draught	Pa	10 - 14
Fume exhaust diameter	mm	80
Air inlet diameter	mm	50
Electricity supply		230 V - 50 Hz
Electrical consumption	W	420 start - 140
AVERAGE AIR FLOW RATE	m ³ /H	115
AVERAGE AIR TEMPERATURE	°C	70 - 75
Minimum safety distance(rear - LH/RH side - floor)	mm	200 - 200 - 0
Hopper capacity	kg	15
Weight	kg	156

*Depends on condition of home insulation, calculated on the basis of 35 W/m³.
 * figures currently being certified



MEDEA

Powder emissions **mg/m³ 8.2** **Max efficiency** **95 %** **Heat input** **kW 12.4** **Heatable volume*** **m³ 251**

SEE TECHNICAL SPECIFICATIONS TABLE



MEDEA - MAJOLICA FRONT SURROUND

Body: Steel and cast iron

Combustion chamber: Steel, cast iron and vermiculite

Heat input [Hi] - reduced [Hi.r.]	kW	12.4 - 3.76
Nominal heat output [Hnom] - reduced [Hred]	kW	11 - 3.66
Fuel / hourly consumption at Hnom - Hred	kg/h	2.55 - 0.81
CO emissions (13% O2) at Hnom - Hred	%	0.01 - 0.01
Powder emissions (15a B-VG) at Hnom	mg/m ³	8.2
Fume exhaust temperature at Hnom - Hred	°C	166.3 - 86.7
Efficiency at Hnom - Hred	%	90.8 - 95
Flue draught	Pa	10 - 14
Fume exhaust diameter	mm	80
Air inlet diameter	mm	50
Electricity supply		230 V - 50 Hz
Electrical consumption	W	420 start - 140
Minimum safety distance(rear - LH/RH side - floor)	mm	200 - 300 - 0
Hopper capacity	kg	23
Weight	kg	109

*Depends on condition of home insulation, calculated on the basis of 35 W/m³.

* figures currently being certified



MEDEA LUX

Powder emissions **mg/m³ 8.2** **Max efficiency** **95 %** **Heat input** **kW 12.4** **Heatable volume*** **m³ 251**

SEE TECHNICAL SPECIFICATIONS TABLE



MEDEA LUX - MAJOLICA FRONT SURROUND, TOP AND FRONT PANEL

Body: Steel and cast iron

Combustion chamber: Steel, cast iron and vermiculite

Heat input [Hi] - reduced [Hi.r.]	kW	12.4 - 3.76
Nominal heat output [Hnom] - reduced [Hred]	kW	11 - 3.66
Fuel / hourly consumption at Hnom - Hred	kg/h	2.55 - 0.81
CO emissions (13% O2) at Hnom - Hred	%	0.01 - 0.01
Powder emissions (15a B-VG) at Hnom	mg/m ³	8.2
Fume exhaust temperature at Hnom - Hred	°C	166.3 - 86.7
Efficiency at Hnom - Hred	%	90.8 - 95
Flue draught	Pa	10 - 14
Fume exhaust diameter	mm	80
Air inlet diameter	mm	50
Electricity supply		230 V - 50 Hz
Electrical consumption	W	420 start - 140
Minimum safety distance(rear - LH/RH side - floor)	mm	200 - 300 - 0
Hopper capacity	kg	23
Weight	kg	112

*Depends on condition of home insulation, calculated on the basis of 35 W/m³.

* figures currently being certified



BEAUTY 13

ductable

Powder emissions	Max efficiency	Heat input	Heatable volume*
mg/m³ 16.4	95.35 %	kW 14.1	m³ 287

SEE TECHNICAL SPECIFICATIONS TABLE

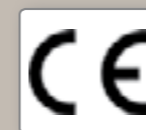
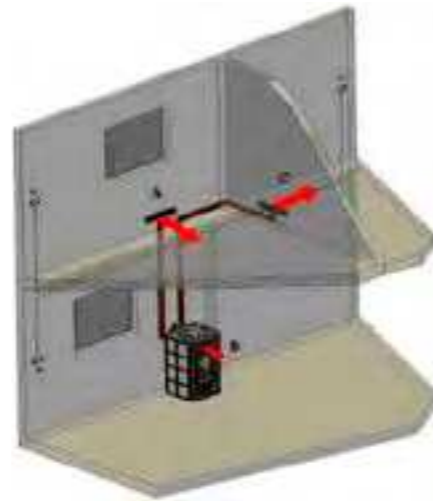


BEAUTY 13 DUCTABLE - MAJOLICA TOP, UPPER AND LOWER FRONT PANELS

Body: Steel and cast iron

Combustion chamber: Steel, cast iron and vermiculite

Heat input [Hi] - reduced [Hi.r.]	kW	14.1 - 3.5
Nominal heat output [Hnom] - reduced [Hred]	kW	12.7 - 3.3
Fuel / hourly consumption at Hnom - Hred	kg/h	2.9 - 0.72
CO emissions (13% O2) at Hnom - Hred	%	0.02 - 0.011
Powder emissions (15a B-VG) at Hnom	mg/m ³	16,4
Fume exhaust temperature at Hnom - Hred	°C	176.7 - 64.3
Efficiency at Hnom - Hred	%	90 - 95.35
Flue draught	Pa	10 - 14
Fume exhaust diameter	mm	80
Air inlet diameter	mm	50
Electricity supply		230 V - 50 Hz
Electrical consumption	W	420 start - 140
AVERAGE AIR FLOW RATE	m ³ /H	80 x 2
AVERAGE AIR TEMPERATURE	°C	70 - 90
Minimum safety distance (rear - LH/RH side - floor)	mm	200 - 300 - 0
Hopper capacity	kg	27
Weight	kg	149



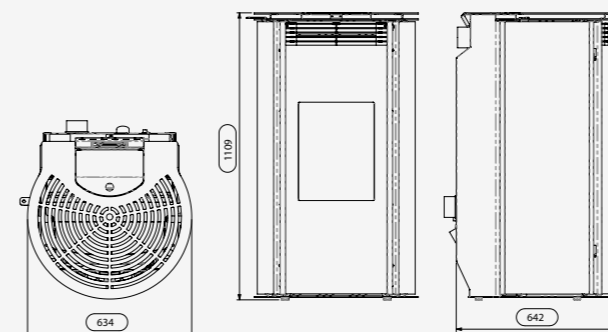
Wave vetro CANALIZZABILE

powder emissions	max efficiency	heat input	heatable volume*
19,76 mg/m ³	95,34 %	14,11Kw	287 m ³



Structure	steel- glass
Combustion chambre	steel-cast iron-vermiculite
Rated heat input max	kW 14.11 - 3.48
Rated heat output	kW 12.7 - 3.32
Pellet consumption max-min	kg/h 2.91 - 0.72
CO emissions with 13% O2 min-max	% 0.02 - 0.011
Dust emissions rated output	mg/m ³ 19.76 - 26.2
Flue temperature max-min	°C 176.7 - 64.3
Thermal efficiency max-min	% 90.0 - 95.34
Minimum draft chymney	Pa 10-14
Flue diameter	mm 80
Air inlet diameter	mm 50
Electrical power	W 230V-50Hz-2A
Power consumption:	W 420 - 140
Safety distance (right-left-door)	mm 200 - 300 - 0
Pellet tank capacity	kg 25
Weight	kg 145
Heatable volume*	m ³ 287

*Depending on the state building insulation calculated on 35 W/m3



Wave acciaio CANALIZZABILE

powder emissions	max efficiency	heat input	heatable volume*
16,4 mg/m ³	95,34 %	14,11 Kw	287 m ³



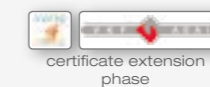
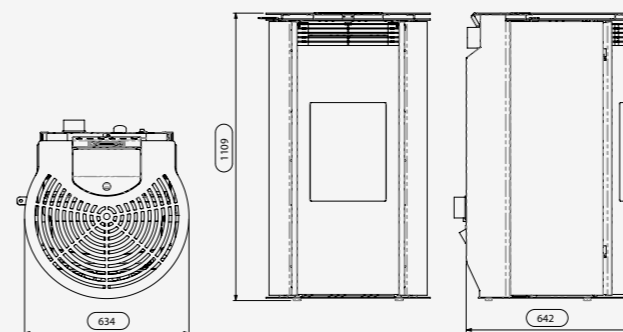
Structure	steel-cast iron
Combustion chambre	steel-cast iron-vermiculite
Rated heat input max	kW 14.11 - 3.48
Rated heat output	kW 12.7 - 3.32
Pellet consumption max-min	kg/h 2.91 - 0.72
CO emissions with 13% O ₂ min-max	% 0.02 - 0.011
Dust emissions rated output	mg/m ³ 16,4
Flue temperature max-min	°C 176.7 - 64.3
Thermal efficiency max-min	% 90.0 - 95.34
Minimum draft chymney	Pa 10-14
Flue diameter	mm 80
Air inlet diameter	mm 50
Electrical power	W 230V-50Hz-2A
Power consumption:	W 420 - 140
Safety distance (right-left-door)	mm 200 - 300 - 0
Pellet tank capacity	kg 25
Weight	kg 135
Heatable volume*	m ³ 287

*Depending on the state building insulation calculated on 35 W/m³



IVORY

BLACK



15a B-VG

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Termo PERLA

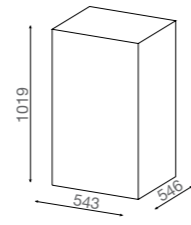


Powder emissions **mg/m³ 13.5** **Max efficiency** **97.41 %** **Heat input** **kW 13.12** **Heatable volume*** **m³ 285**

SEE TECHNICAL SPECIFICATIONS TABLE



IVORY BORDEAUX BLACK



TERMO PERLA - STEEL CLADDING

Body: Steel and cast iron

Combustion chamber: Steel

Max. heat input [Hi.max] - reduced [Hi.r.]	kW	13.12 - 5.6
Nominal heat output [Hnom] - reduced [Hred]	kW	12.5 - 5.46
Heat output to air at Hnom - Hred	kW	1.67 - 1.13
Heat output to water at Hnom - Hred	kW	10.8 - 4.33
Fuel / hourly consumption at Hnom - Hred	kg/h	2.78 - 1.15
CO emissions (13% O ₂) at Hnom - Hred	%	0.01 - 0.047
Powder emissions (15a B-VG) at Hnom - Hred	mg/m ³	13.5 - 36.4
Fume exhaust temperature at Hnom - Hred	°C	102.5 - 55.6
Efficiency at Hnom - Hred	%	95.24 - 97.41
Flue draught	Pa	10 - 14
Fume exhaust diameter	mm	80
Air inlet diameter	mm	50
Electricity supply		230 V - 50 Hz
Electrical consumption	W	420 start - 140
Minimum safety distance (rear - LH/RH side - floor)	mm	200 - 200 - 0
Hopper capacity	kg	20
Water heating chamber capacity	l	18,5
Weight	kg	137

*Depends on condition of home insulation, calculated on the basis of 35 W/m³.



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15a B-VG

Termo PERLA LUX

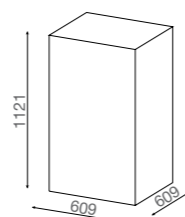


Powder emissions mg/m ³ 13.5	Max efficiency 97.41 %	Heat input kW 13.12	Heatable volume* m ³ 285
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SEE TECHNICAL SPECIFICATIONS TABLE



IVORY BORDEAUX BLACK



TERMO PERLA - STEEL CLADDING

Body: Steel, cast iron and majolica

Combustion chamber: Steel

Max. heat input [Hi.max] - reduced [Hi.r.]	kW	13.12 - 5.6
Nominal heat output [Hnom] - reduced [Hred]	kW	12.5 - 5.46
Heat output to air at Hnom - Hred	kW	1.67 - 1.13
Heat output to water at Hnom - Hred	kW	10.8 - 4.33
Fuel / hourly consumption at Hnom - Hred	kg/h	2.78 - 1.15
CO emissions (13% O ₂) at Hnom - Hred	%	0.01 - 0.047
Powder emissions (15a B-VG) at Hnom - Hred	mg/m ³	13.5 - 36.4
Fume exhaust temperature at Hnom - Hred	°C	102.5 - 55.6
Efficiency at Hnom - Hred	%	95.24 - 97.41
Flue draught	Pa	10 - 14
Fume exhaust diameter	mm	80
Air inlet diameter	mm	50
Electricity supply		230 V - 50 Hz
Electrical consumption	W	420 start - 140
Minimum safety distance (rear - LH/RH side - floor)	mm	200 - 200 - 0
Hopper capacity	kg	27
Water heating chamber capacity	l	18,5
Weight	kg	285

*Depends on condition of home insulation, calculated on the basis of 35 W/m³.



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BImSchV2

15a B-VG

Termo FOCUS HR STEEL

Powder emissions mg/m ³ 11.3	Max efficiency 97.41 %	Heat input kW 18.52	Heatable volume* m ³ 400
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SEE TECHNICAL SPECIFICATIONS TABLE



TERMO FOCUS HR STEEL - STEEL CLADDING

Body: Steel and cast iron
Combustion chamber: Steel

Max. heat input [Hi.max] - reduced [Hi.r.]	kW	18.52 - 5.6
Nominal heat output [Hnom] - reduced [Hred]	kW	17.4 - 5.46
Heat output to air at Hnom - Hred	kW	2.35 - 1.13
Heat output to water at Hnom - Hred	kW	15 - 4.33
Fuel / hourly consumption at Hnom - Hred	kg/h	3.92 - 1.15
CO emissions (13% O2) at Hnom - Hred	%	0.01 - 0.047
Powder emissions (15a B-VG) at Hnom - Hred	mg/m3	11.3 - 36.4
Fume exhaust temperature at Hnom - Hred	°C	134.6 - 55.6
Efficiency at Hnom - Hred	%	93.96 - 97.41
Flue draught	Pa	10 - 14
Fume exhaust diameter	mm	80
Air inlet diameter	mm	50
Electricity supply		230 V - 50 Hz
Electrical consumption	W	420 start - 140
Minimum safety distance (rear - LH/RH side - floor)	mm	200 - 200 - 0
Hopper capacity	kg	20
Water heating chamber capacity	l	18,5
Weight	kg	137

*Depends on condition of home insulation, calculated on the basis of 35 W/m3.



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15a B-VG





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