



COLA | news  
2015  
EN

## Cola Patented Store

In order to guide you in the purchase of a Cola product, we have expressly created a mark called «COLA PATENTED STORE» which is issued to all our authorised dealers.

The mark guarantees that the dealer has successfully completed the necessary sales training and instruction courses held at our headquarters.

Trained personnel will be at your disposal for advice regarding the stove that best suits your needs.

For information about Cola authorised stores, don't hesitate to contact us by phone or email. We will address you to the store nearest to your home

If you decide to purchase online, consider not only the price but also the reliability of the seller. Make sure the seller can provide adequate before/after-sales assistance. Don't hesitate to contact us for any further information you may require.

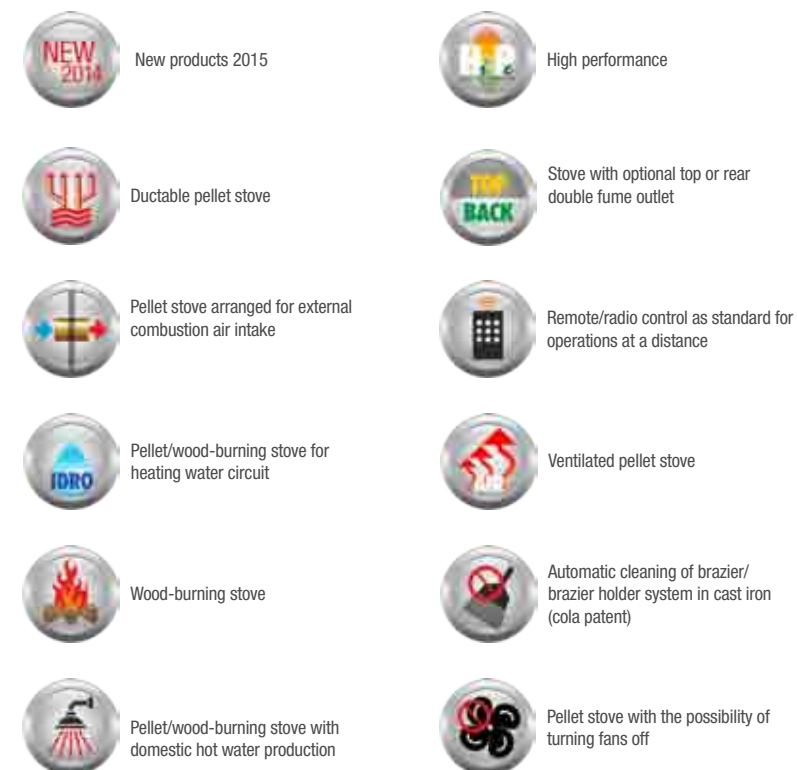
Lastly, if you purchase a product in Italy, assistance by the Cola network and the warranty are only valid for the Italian territory.



## Our Strong Points

The technologies developed and rigorous laboratory testing ensure the excellent performance, low consumption, long autonomy and, above all, low emissions of COLA products. The name HiPe emphasizes the high performance of the pellet stoves, that feature high thermal efficiency and controlled combustion, enabling a reduction in the fume value thresholds in order to comply with the latest local and European regulations, in respect for the environment and the eco-compatible policies of each country.

### LEGEND OF ICONS



## Certifications

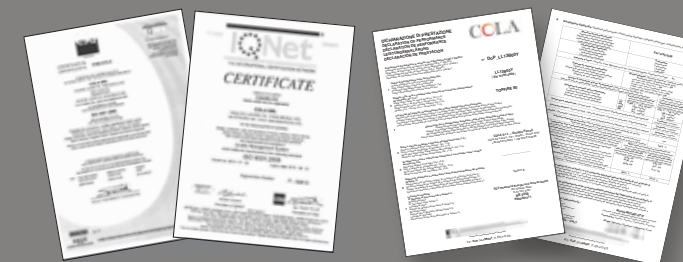
Thanks to a technologically advanced design and laboratory testing, COLA products have been certified with the most prestigious international quality marks, and meet the highest standards of safety and environmental compatibility. These certifications relevant to the production systems, laboratory testing and the specific quality of products ensure, both in Italy and abroad, the absolute value of the products, thermal efficiency and compliance with the parameters of CO emissions envisaged by the most stringent regulations.

**COLA stoves already meet the ecological requirements of the German standard BImSchV2 which will come into force in 2015.**

### LABORATORY CERTIFICATIONS

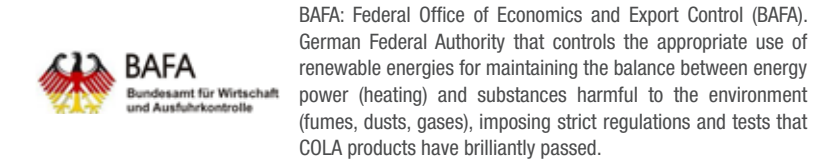
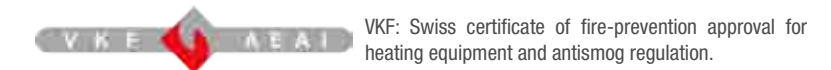


### COMPANY CERTIFICATIONS



### PRODUCT CERTIFICATIONS

**BImSchV2 15a B-VG** Cola products meet the requirements of the German standard **BImSchV2** and **15aB-VG** (Austrian environmental standard).



**EN 14785** Requirements for the design, fabrication, construction, safety and performance (efficiency and emissions), instructions and marking, as well as related test methods and fuels for type testing, for pellet-burning heating units.

**EN 13240** The standard specifies the requirements for the design, fabrication, construction, safety and performance (efficiency and emissions), instructions and marking, together with the related test methods for type testing of solid fuel-burning stoves. The standard applies to non-mechanically fed units and does not apply to units with fan-assisted combustion air.

**EN 303-5** The European standard applies to heating boilers, including related safety devices, having a nominal heat output up to 500 kW, designed to be fed with solid fuels, using water as the heat transfer fluid at a maximum temperature of 110°C, and working at a maximum pressure of 6 bar.

**EN 12815** The standard specifies the requirements for the design, fabrication, construction, safety and performance, instructions and marking, together with related test methods and fuels, for type approval of solid fuel-burning heating cookers.

**DOP regulation:** Regulation (EU) no. 305/2011 establishes the rules for the marketing of construction products, with the MANUFACTURER'S obligation, when the product is put on the market, to draw up a Declaration of Performance (DoP) in the language or languages of the Member State, containing information on performance in relation to the essential characteristics. Since 1 July 2013 the Declaration of Performance (DoP) has replaced the Declaration of Conformity and is available on the WEB.



**HERMETIC  
STOVE**

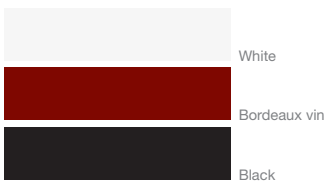
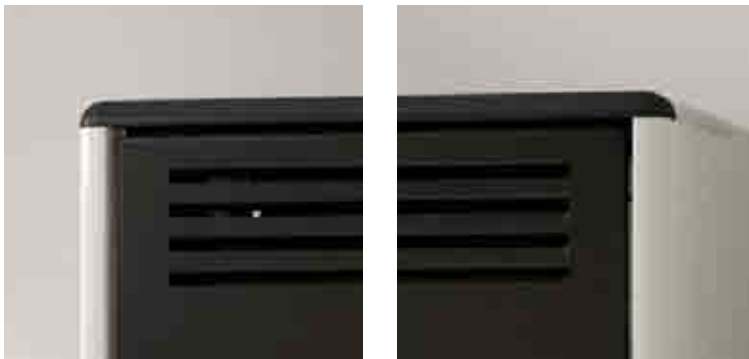
VISION HERMETIC - Cladding in painted steel - Structure: steel and cast iron

Combustion chamber: Steel, cast iron and vermiculite		
Heat input - reduced	kW	7,18-2,62
Heat output nominal - reduced	kW	6,5-2,5
Fuel / Hourly consumption at Nom. output - Red. output	kg/h	1,5-0,5
CO emission 13% O <sub>2</sub> at Nom. output - Red. output	%	0,014-0,018
Dust emission PP at 13% O <sub>2</sub>	mg/m <sup>3</sup>	14
Fume outlet temperature at Nom. output - Red. output	°C	156-68
Efficiency at Nom. output - Red. output	%	90,5-95,5
Flue draught	Pa	10-14
Fume exhaust diameter	mm	80
Air inlet diameter	mm	32
Electrical power supply	V	230-50Hz-2A
Electrical power input	W	420-85
Min. safety distance (rear - right/left side - floor)	mm	200-300-0
Hopper capacity	kg	15
Weight	kg	65
Heatable volume*	m <sup>3</sup>	185

\*Depending on the insulation of the home and calculated on 35 W/m<sup>3</sup>







Cladding in painted steel - Structure: steel and cast iron

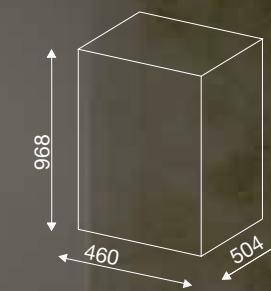
Combustion chamber: Steel, cast iron and vermiculite		
Heat input - reduced	kW	7,61-2,70
Heat output nominal - reduced	kW	6,97-2,58
Fuel / Hourly consumption at Nom. output - Red. output	kg/h	1,61-0,57
CO emission 13% O <sub>2</sub> at Nom. output - Red. output	%	0,02-0,02
Dust emission PP at 13% O <sub>2</sub>	mg/m <sup>3</sup>	13,7
Fume outlet temperature at Nom. output - Red. output	°C	151-80,2
Efficiency at Nom. output - Red. output	%	91,6-95,7
Flue draught	Pa	10-14
Fume exhaust diameter	mm	80
Air inlet diameter	mm	50
Electrical power supply	V	230-50Hz-2A
Electrical power input	W	420-120
Min. safety distance (rear - right/left side - floor)	mm	200-300-0
Hopper capacity	kg	17
Weight	kg	75
Heatable volume*	m <sup>3</sup>	199

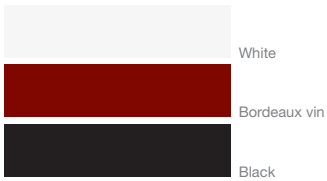
\*Depending on the insulation of the home and calculated on 35 W/m<sup>3</sup>



## SMART

dust emissions: **13,7 mg/m<sup>3</sup>**  
 max efficiency: **95,7 %**  
 heat input: **7,61 kW**  
 heatable volume\*: **199 m<sup>3</sup>**





Cladding in painted steel - Structure: steel and cast iron

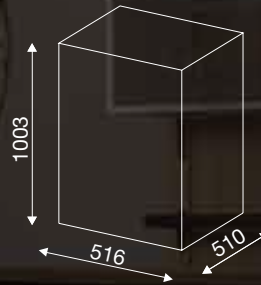
Combustion chamber: Steel, cast iron and vermiculite		
Heat input - reduced	kW	9,15-2,7
Heat output nominal - reduced	kW	8,27-2,58
Fuel / Hourly consumption at Nom. output - Red. output	kg/h	1,94-0,57
CO emission 13% O <sub>2</sub> at Nom. output - Red. output	%	0,02-0,02
Dust emission PP at 13% O <sub>2</sub>	mg/m <sup>3</sup>	9,9
Fume outlet temperature at Nom. output - Red. output	°C	173,4-80,2
Efficiency at Nom. output - Red. output	%	90,42-95,66
Flue draught	Pa	10-14
Fume exhaust diameter	mm	80
Air inlet diameter	mm	50
Electrical power supply	V	230-50Hz-2A
Electrical power input	W	420-120
Min. safety distance (rear - right/left side - floor)	mm	200-300-0
Hopper capacity	kg	18
Weight	kg	107
Heatable volume*	m <sup>3</sup>	236

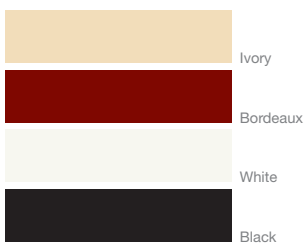
\*Depending on the insulation of the home and calculated on 35 W/m<sup>3</sup>



## ANTIGUA

dust emissions: **9,9 mg/m<sup>3</sup>**  
 max efficiency: **95,66 %**  
 heat input: **9,15 Kw**  
 heatable volume\*: **236 m<sup>3</sup>**





Cladding in majolica - Structure: steel and cast iron

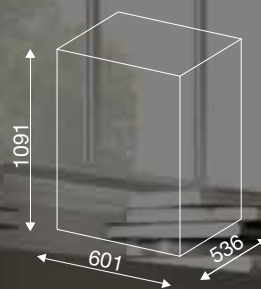
Combustion chamber: Steel, cast iron and vermiculite		
Heat input - reduced	kW	14,10-3,3
Heat output nominal - reduced	kW	12,72-3,1
Fuel / Hourly consumption at Nom. output - Red. output	kg/h	2,9-0,68
CO emission 13% O <sub>2</sub> at Nom. output - Red. output	%	0,02-0,02
Dust emission PP at 13% O <sub>2</sub>	mg/m <sup>3</sup>	17,1-10,7
Fume outlet temperature at Nom. output - Red. output	°C	182,6-63,3
Efficiency at Nom. output - Red. output	%	90,18-95,35
Flue draught	Pa	10-14
Fume exhaust diameter	mm	80
Air inlet diameter	mm	50
Electrical power supply	V	230-50Hz-2A
Electrical power input	W	420-140
Min. safety distance (rear - right/left side - floor)	mm	200-300-0
Hopper capacity	kg	21
Weight	kg	138
Heatable volume*	m <sup>3</sup>	363

\*Depending on the insulation of the home and calculated on 35 W/m<sup>3</sup>

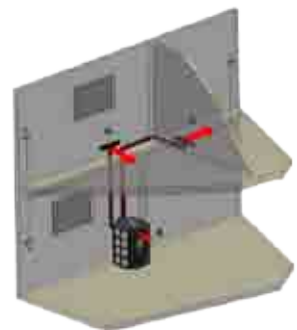
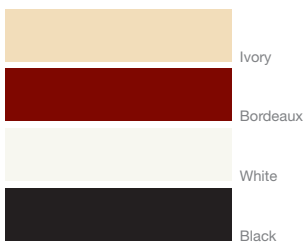


## CHARME

dust emissions: **17,1-10,7 mg/m<sup>3</sup>**  
 max efficiency: **95,35 %**  
 heat input: **14,10 kW**  
 heatable volume\*: **363 m<sup>3</sup>**







Adjustable air flow  
2 Centrif. fan mot.  
2 Ducting

Cladding in majolica - Structure: steel and cast iron - Camera di combustione: Acciaio, ghisa e vermiculite		
Heat input - reduced	kW	14,10-3,3
Heat output nominal - reduced	kW	12,72-3,1
Fuel / Hourly consumption at Nom. output - Red. output	kg/h	2,9-0,72
CO emission 13% O2 at Nom. output - Red. output	%	0,02-0,011
Dust emission PP at 13% O2	mg/m <sup>3</sup>	16,4-24,1
Fume outlet temperature at Nom. output - Red. output	°C	176,7-64,3
Efficiency at Nom. output - Red. output	%	90-95,35
Flue draught	Pa	10-14
Fume exhaust diameter	mm	80
Air inlet diameter	mm	50
Average air flow rate **	m <sup>3</sup> /h	160 x 2
Average air temperature **	°C	70-90
Electrical power supply	V	230-50Hz-2A
Electrical power input	W	420-260
Min. safety distance (rear - right/left side - floor)	mm	200-300-0
Hopper capacity	kg	25
Weight	kg	156
Heatable volume*	m <sup>3</sup>	363

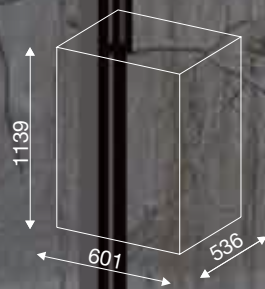
\*Depending on the insulation of the home and calculated on 35 W/m<sup>3</sup> - \*\* At outlet of ducting connections



## CHARME

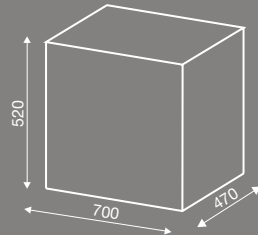
DUCTABLE

dust emissions: **16,4-24,1 mg/m<sup>3</sup>**  
 max efficiency: **95,35 %**  
 heat input: **14,10 kW**  
 heatable volume\*: **363 m<sup>3</sup>**



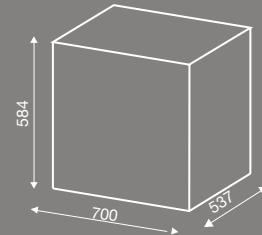
## TOP FIRE 70 SLIM

dust emissions: **7,1 mg/m<sup>3</sup>**  
 max efficiency: **93,34 %**  
 heat input: **9,57 kW**  
 heatable volume\*: **246 m<sup>3</sup>**



## TOP FIRE 70

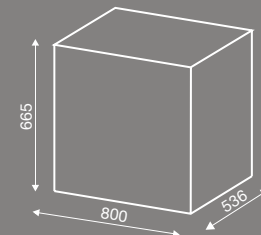
dust emissions: **14,30 mg/m<sup>3</sup>**  
 max efficiency: **93,73 %**  
 heat input: **11,58 kW**  
 heatable volume\*: **296 m<sup>3</sup>**



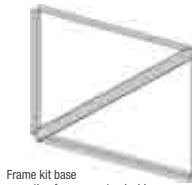
## TOP FIRE 80

### TOP FIRE 80 DUCTABLE

dust emissions: **14,30 mg/m<sup>3</sup>**  
 max efficiency: **93,73 %**  
 heat input: **11,58 kW**  
 heatable volume\*: **296 m<sup>3</sup>**



## ACCESSORIES



Frame kit base  
mounting frames customizable



LL13800Y Top fire 80  
Kit drawer front load  
Kit additional base



LL11M800Y  
Top fire 80 ductable  
Kit trapdoor front load



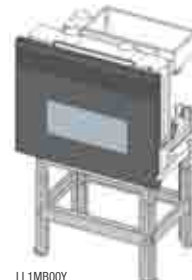
LL13400Y Top fire 70  
Kit complete frame 120  
Kit additional base



LL11M800Y  
Top fire 80 ductable  
Kit trapdoor lateral load



LL13000Y Top fire 70 slim  
Kit complete frame 80  
Kit additional base



LL11M800Y  
Topfire 80 ductable  
Kit additional base

TOP FIRE 70 SLIM    TOP FIRE 70    TOP FIRE 80    TOP FIRE 80 DUCTABLE

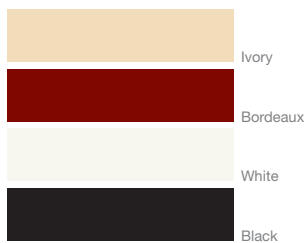
	TOP FIRE 70 SLIM	TOP FIRE 70	TOP FIRE 80	TOP FIRE 80 DUCTABLE
Cladding in painted steel - Structure: steel and cast iron				
Combustion chamber: Steel, cast iron and vermiculite				
Heat input - reduced	kW 9,57-2,27	11,58-3,32	11,58-3,32	11,58-3,32
Heat output nominal - reduced	kW 8,62-2,12	10,36-3,11	10,36-3,11	10,36-3,11
Fuel / Hourly consumption at Nom. output - Red. output	kg/h 1,98-0,47	2,39-0,68	2,39-0,68	2,39-0,68
CO emission 13% O <sub>2</sub> at Nom. output - Red. output	% 0,003-0,020	0,005-0,008	0,005-0,008	0,005-0,008
Dust emission PP at 13% O <sub>2</sub>	mg/m <sup>3</sup> 12,3-7,1	14,30-20,4	14,30-20,4	14,30-20,4
Fume outlet temperature at Nom. output - Red. output	°C 159,20-67,30	185,20-73	185,20-73	185,20-73
Efficiency at Nom. output - Red. output	% 90,12-93,34	89,41-93,73	89,41-93,73	89,41-93,73
Flue draught	Pa 10-14	10-14	10-14	10-14
Fume exhaust diameter	mm 80	80	80	80
Air inlet diameter	mm 50	50	50	50
Electrical power supply	V 230 V - 50 Hz	230 V - 50 Hz	230 V - 50 Hz	230 V - 50 Hz
Electrical power input	W 420 start-140	420 start-140	420 start-140	420 start-140
Min. safety distance (rear - right/left side - floor)	mm 200-200-200	200-200-200	200-200-200	200 - 200 - 200
Hopper capacity	kg 12	18	18	22,5
Weight	kg 85	98	105	115
Heatable volume*	m <sup>3</sup> 246	295	295	295

\*Depending on the insulation of the home and calculated on 35 W/m<sup>3</sup>



Adjustable air flow





Cladding in majolica - Structure: steel and cast iron

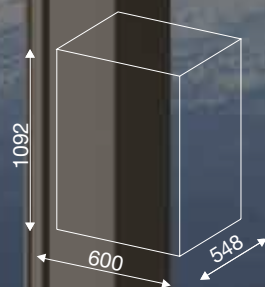
Combustion chamber: Steel, cast iron and vermiculite		
Max heat input - reduced	kW	18,52-5,6
Heat output nominal - reduced	kW	17,4-5,46
Heat output to air at Nom. output - Red. output	kW	2,35-1,13
Heat output to water at Nom. output - Red. output	kW	15,05-4,33
Fuel / Hourly consumption at Nom. output - Red. output	kg/h	3,92-1,15
CO emission 13% O2 at Nom. output - Red. output	%	0,01-0,047
Dust emission PP at 13% O2	mg/m <sup>3</sup>	11,3-36,4
Fume outlet temperature at Nom. output - Red. output	°C	134,6-55,6
Efficiency at Nom. output - Red. output	%	93,96-97,41
Flue draught	Pa	10-14
Fume exhaust diameter	mm	80
Air inlet diameter	mm	50
Electrical power supply	V	230 V - 50 Hz
Electrical power input	W	420 start-140
Min. safety distance (rear - right/left side - floor)	mm	200-300-0
Hopper capacity	kg	24
Heating chamber capacity	lt	18,5
Weight	kg	177
Max. heatable volume*	m <sup>3</sup>	428

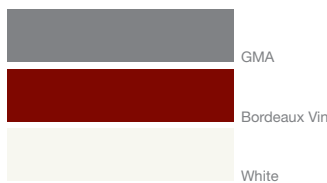
\*Depending on the insulation of the home and calculated on 35 W/m<sup>3</sup>



## TERMO CHARME

dust emissions: **11,3 mg/m<sup>3</sup>**  
 max efficiency: **97,41 %**  
 heat input: **18,52 kW**  
 heatable volume\*: **428 m<sup>3</sup>**





Cladding in painted steel - Structure: steel and cast iron

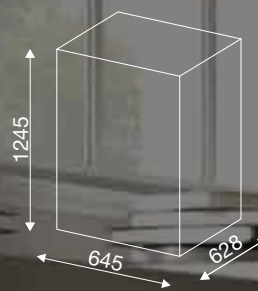
	Energyca	Energyca 30
Combustion chamber: Steel, cast iron and vermiculite		
Max heat input - reduced	kW 24,63-7,25	30,12-7,25
Heat output nominal - reduced	kW 23,5-6,86	28-6,86
Heat output to air at Nom. output - Red. output	kW 3,4-1,07	4-1,07
Heat output to water at Nom. output - Red. output	kW 20,1-5,8	24-5,8
Fuel / Hourly consumption at Nom. output - Red. output	kg/h 5,1-1,49	6,12-1,49
CO emission 13% O2 at Nom. output - Red. output	% 0,005-0,019	0,01-0,019
Dust emission (15a-B-VG) at Nom. output - Red. output	mg/m <sup>3</sup> 10,8-24,3	10,6-24,3
Fume outlet temperature at Nom. output - Red. output	°C 119,3-77,1	141,5-77,1
Efficiency at Nom. output - Red. output	% 93,6-94,7	93,12-94,7
Flue draught	Pa 10-14	10-14
Fume exhaust diameter	mm 100	100
Air inlet diameter	mm 50	50
Electrical power supply	V 230 V - 50 Hz	230 V - 50 Hz
Electrical power input	W 420 start-140	420 start-140
Min. safety distance (rear - right/left side - floor)	mm 200-200-0	200-200-0
Hopper capacity	kg 48	48
Heating chamber capacity	lt 23	23
Weight	kg 210	211
Max. heatable volume*	m <sup>3</sup> 574	686

\*Depending on the insulation of the home and calculated on 35 W/m<sup>3</sup>



## ENERGYCA ENERGICA 30

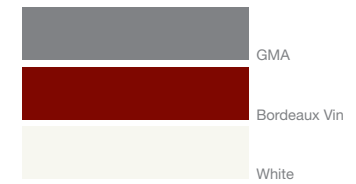
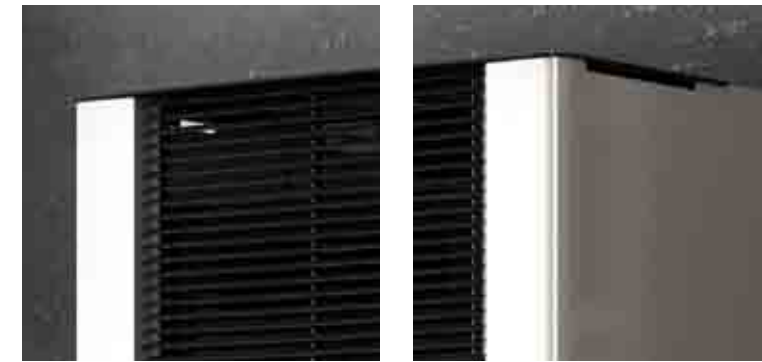
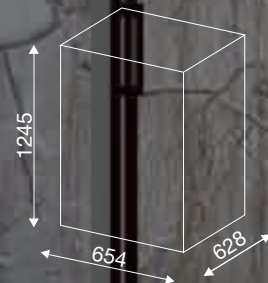
dust emissions: **10,8-10,6 mg/m<sup>3</sup>**  
 max efficiency: **94,7% - 94,7 %**  
 heat input: **24,63 - 30,12 kW**  
 heatable volume\*: **574 - 686 m<sup>3</sup>**





# ENERGYCA 30 S

dust emissions: **10,6 mg/m<sup>3</sup>**  
 max efficiency: **94,7 %**  
 heat input: **30,12 kW**  
 heatable volume\*: **686 m<sup>3</sup>**



Cladding in painted steel - Structure: steel and cast iron  
 Combustion chamber: Steel, cast iron and vermiculite

Max heat input - reduced	kW	30,12-7,25
Heat output nominal - reduced	kW	28-6,86
Heat output to air at Nom. output - Red. output	kW	4-1,07
Heat output to water at Nom. output - Red. output	kW	24-5,8
Fuel / Hourly consumption at Nom. output - Red. output	kg/h	6,12-1,49
CO emission 13% O2 at Nom. output - Red. output	%	0,01-0,019
Dust emission (15a-B-VG) at Nom. output - Red. output	mg/m <sup>3</sup>	10,6-24,3
Fume outlet temperature at Nom. output - Red. output	°C	141,5-77,1
Efficiency at Nom. output - Red. output	%	93,12-94,7
Flue draught	Pa	10-14
Fume exhaust diameter	mm	100
Air inlet diameter	mm	50
Electrical power supply	V	230 V - 50 Hz
Electrical power input	W	420 start-140
Min. safety distance (rear - right/left side - floor)	mm	200-200-0
Hopper capacity	kg	48
Heating chamber capacity	lt	23
Weight	kg	212
Max. heatable volume*	m <sup>3</sup>	686

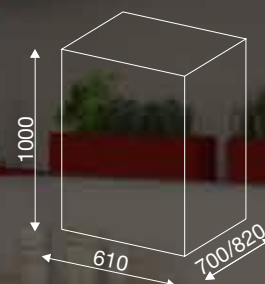
\*Depending on the insulation of the home and calculated on 35 W/m3





## TERMO PLUS 18 TERMO PLUS 23

dust emissions: < 16 mg/m<sup>3</sup>  
max efficiency: > 91 %  
heat input: 25,5 Kw  
heatable volume\*: 574 m<sup>3</sup>



Cladding in painted steel - Structure: steel and cast iron

Combustion chamber:	Steel	
Max heat input - reduced	kW	25,5
Heat output nominal - reduced	kW	23,3-5,8
Heat output to air at Nom. output - Red. output	kW	3,2-1,2
Heat output to water at Nom. output - Red. output	kW	20,1-4,6
Fuel / Hourly consumption at Nom. output - Red. output	kg/h	5,24-1,22
CO emission 13% O2 at Nom. output - Red. output	%	< 0,015
Dust emission (15a-B-VG) at Nom. output - Red. output	mg/m <sup>3</sup>	< 16
Fume outlet temperature at Nom. output - Red. output	°C	< 140
Efficiency at Nom. output - Red. output	%	> 91
Flue draught	Pa	10-14
Fume exhaust diameter	mm	80
Air inlet diameter	mm	50
Electrical power supply	V	230 V - 50 Hz
Electrical power input	W	440 start-85
Min. safety distance (rear - right/left side - floor)	mm	500-500-0
Hopper capacity	kg	40
Heating chamber capacity	lt	23
Weight	kg	175
Max. heatable volume*	m <sup>3</sup>	574

\*Depending on the insulation of the home and calculated on 35 W/m<sup>3</sup>

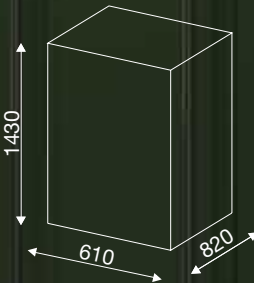




**ACQUA PLUS 18**

**ACQUA PLUS 23**

dust emissions: **< 16 mg/m<sup>3</sup>**  
 max efficiency: **> 91 %**  
 heat input: **25,5 Kw**  
 heatable volume\*: **574 m<sup>3</sup>**



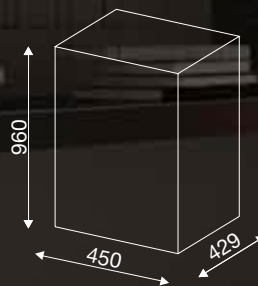
Cladding in painted steel - Structure: steel and cast iron

Combustion chamber: Steel		
Max heat input - reduced	kW	25,5
Heat output nominal - reduced	kW	23,3-5,8
Heat output to air at Nom. output - Red. output	kW	3,2-1,2
Heat output to water at Nom. output - Red. output	kW	20,1-4,6
Fuel / Hourly consumption at Nom. output - Red. output	kg/h	5,24-1,22
CO emission 13% O2 at Nom. output - Red. output	%	< 0,015
Dust emission (15a-B-VG) at Nom. output - Red. output	mg/m <sup>3</sup>	< 16
Fume outlet temperature at Nom. output - Red. output	°C	< 140
Efficiency at Nom. output - Red. output	%	> 91
Flue draught	Pa	10-14
Fume exhaust diameter	mm	80
Air inlet diameter	mm	50
Electrical power supply	V	230 V - 50 Hz
Electrical power input	W	440 start-85
Min. safety distance (rear - right/left side - floor)	mm	500-500-0
Hopper capacity	kg	40
Heating chamber capacity	lt	23
Weight	kg	210
Max. heatable volume*	m <sup>3</sup>	574

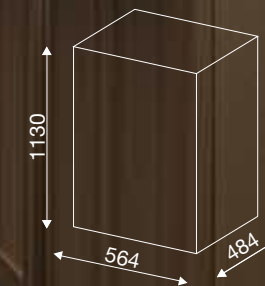
\*Depending on the insulation of the home and calculated on 35 W/m3



ENE A



ARIANNA



ENE A - CERAMIC CLADDING

Nominal heat output	max 7,5 kW
Thermal efficiency %	85,81
Min. flue draught	10 Pa
Flue pipe diam.	120 mm
Heatable volume	214 m <sup>3</sup>
Dimensions (mm)	H960 L450 P429
Combustion chamber dimensions (mm)	H252 L269 P366
Weight	105 kg
Emissions CO al 13% O2 (0,1) %	



ARIANNA - CERAMIC CLADDING

Nominal heat output	max 10,5 kW
Thermal efficiency %	>85
Min. flue draught	10 Pa
Flue pipe diam.	150 mm
Heatable volume	300 m <sup>3</sup>
Dimensions (mm)	H1130 L564 P484
Combustion chamber dimensions (mm)	H331 L292 P379
Weight	165 kg
Emissions CO al 13% O2 (0,277) %	





## ENEA FORNO



## ARIANNA FORNO



### ENEA FORNO - CERAMIC CLADDING

Nominal heat output	max 7,5 kW
Thermal efficiency %	85,81
Min. flue draught	10 Pa
Flue pipe diam.	120 mm
Heatable volume	214 m <sup>3</sup>
Dimensions (mm)	H1320 L450 P429
Combustion chamber dimensions (mm)	H252 L269 P366
Wood-fired oven dimensions (mm)	H243 L284 P265
Weight	135 kg

Emissions CO al 13% O<sub>2</sub> (0,1) %



### ARIANNA FORNO - CERAMIC CLADDING

Nominal heat output	max 10,5 kW
Thermal efficiency %	>85
Min. flue draught	10 Pa
Flue pipe diam.	150 mm
Heatable volume	300 m <sup>3</sup>
Dimensions (mm)	H1490 L564 P484
Combustion chamber dimensions (mm)	H331 L292 P379
Wood-fired oven dimensions (mm)	H330 L300 P258
Weight	200 kg

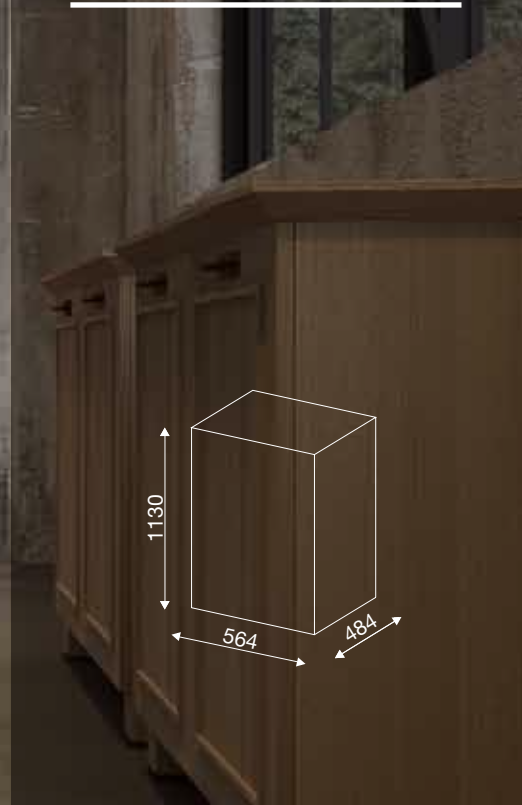
Emissions CO al 13% O<sub>2</sub> (<0,1) %







**TERMO ARIANNA**



**TERMO ARIANNA - CERAMIC CLADDING**

Nominal heat output	max 14,4 kW
Thermal efficiency %	>80,2
Min. flue draught	10 Pa
Flue pipe diam.	150 mm
Heatable volume	400 m³
Dimensions (mm)	H1130 L564 P484
Combustion chamber dimensions (mm)	H331 L292 P379
Weight	180 kg

Emissions CO al 13% O2 (0,277) %





## MINI HELENA RUSTIC

dust emissions: 11,2 mg/m<sup>3</sup>  
 max efficiency: 80,17 %  
 heat input: 10,89 kW  
 heatable volume\*: 249 m<sup>3</sup>



Cladding: small majolica tiles - Structure: Steel, cast iron and vermiculite  
 Combustion chamber in steel, cast iron and Cordierite

Heat input	kW	10,89
Nominal heat output	kW	8,73
Heat output to air	kW	8,73
Thermal efficiency	%	80,17
CO emission at 13% O <sub>2</sub>	%	0,09
Dust emission PP at 13% O <sub>2</sub>	mg/m <sup>3</sup>	11,2
Fume outlet temperature	°C	221,6
Flue draught	Pa	10-14
Fume exhaust diameter	mm	150
Overall dimensions (HxWxD)	mm	850x755x504
Radiant cooking plate dimensions (WxD)	mm	755x504
Fire opening dimensions (WxH)	mm	237x210
Combustion chamber dimensions (WxDxH)	mm	255x379x400
Wood-fired oven dimensions (WxDxH)	mm	245x420x265
Weight	kg	195
Max. heatable volume*	m <sup>3</sup>	249
Min. safety distance (rear - right/left side - floor)	mm	200-200-0

\*Depending on the insulation of the home and calculated on 35 W/m<sup>3</sup>



in extension phase





## HELENA RUSTIC

dust emissions: 11,2 mg/m<sup>3</sup>  
 max efficiency: 80,17 %  
 heat input: 10,89 kW  
 heatable volume\*: 226 m<sup>3</sup>



Cladding: small majolica tiles - Structure: Steel, cast iron and vermiculite

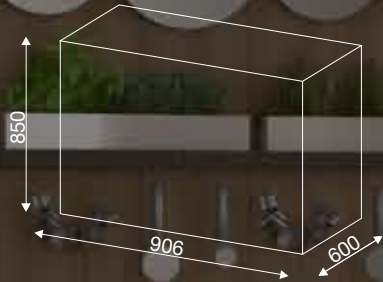
Combustion chamber in steel, cast iron and Cordierite		
Heat input	kW	10,89
Nominal heat output	kW	8,73
Heat output to air	kW	8,73
Thermal efficiency	%	80,17
CO emission at 13% O <sub>2</sub>	%	0,09
Dust emission PP at 13% O <sub>2</sub>	mg/m <sup>3</sup>	11,2
Fume outlet temperature	°C	221,6
Flue draught	Pa	10-14
Fume exhaust diameter	mm	150
Overall dimensions (HxWxD)	mm	850x906x600
Radiant cooking plate dimensions (WxD)	mm	906x600
Fire opening dimensions (WxH)	mm	237x210
Combustion chamber dimensions (WxDxH)	mm	255x379x400
Wood-fired oven dimensions (WxDxH)	mm	340x470x265
Weight	kg	226
Max. heatable volume*	m <sup>3</sup>	226
Min. safety distance (rear - right/left side - floor)	mm	400-300-0

\*Depending on the insulation of the home and calculated on 35 W/m<sup>3</sup>



# HELENA DELUX

dust emissions: 11,2 mg/m<sup>3</sup>  
 max efficiency: 80,17 %  
 heat input: 10,89 kW  
 heatable volume\*: 226 m<sup>3</sup>



Cladding: small majolica tiles - Structure: Steel, cast iron and vermiculite  
 Combustion chamber in steel, cast iron and Cordierite

Heat input	kW	10,89
Nominal heat output	kW	8,73
Heat output to air	kW	8,73
Thermal efficiency	%	80,17
CO emission at 13% O <sub>2</sub>	%	0,09
Dust emission PP at 13% O <sub>2</sub>	mg/m <sup>3</sup>	11,2
Fume outlet temperature	°C	221,6
Flue draught	Pa	10-14
Fume exhaust diameter	mm	150
Overall dimensions (HxWxD)	mm	850x906x600
Radiant cooking plate dimensions (WxD)	mm	906x600
Fire opening dimensions (WxH)	mm	237x210
Combustion chamber dimensions (WxDxH)	mm	255x379x400
Wood-fired oven dimensions (WxDxH)	mm	340x470x265
Weight	kg	226
Max. heatable volume*	m <sup>3</sup>	226
Min. safety distance (rear - right/left side - floor)	mm	400-300-0

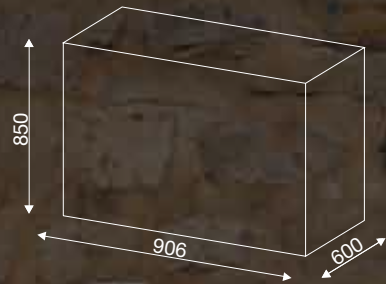
\*Depending on the insulation of the home and calculated on 35 W/m<sup>3</sup>





## TERMO HELENA RUSTIC

dust emissions: **18 mg/m<sup>3</sup>**  
 max efficiency: **80,6 %**  
 heat input: **15,96 Kw**  
 heatable volume\*: **420 m<sup>3</sup>**



Cladding: small majolica tiles - Structure: Steel, cast iron and vermiculite

Combustion chamber in steel, cast iron and Cordierite

Heat input	kW	15,96
Nominal heat output	kW	14,9
Heat output to water	kW	10,2
Heat output to air	kW	4,7
Thermal efficiency	%	80,6
Fuel / Hourly consumption at Nom. output - Red. output	kg/h	4,4
CO emission at 13% O <sub>2</sub>	%	0,09
Dust emission PP at 13% O <sub>2</sub>	mg/m <sup>3</sup>	18
Heating chamber capacity	l	20
Fume outlet temperature	°C	186
Flue draught	Pa	10-14
Fume exhaust diameter	mm	150
Overall dimensions (HxWxD)	mm	850-906-600
Weight	Kg	205
Radiant cooking plate dimensions (WxD)	mm	906-600
Fire opening dimensions (WxH)	mm	237-210
Combustion chamber dimensions (WxDxH)	mm	255-379-400
Wood-fired oven dimensions (WxDxH)	mm	340-470-265
Max. heatable volume*	m <sup>3</sup>	420
Min. safety distance (rear - right/left side - floor)	mm	400-300-0

\*Depending on the insulation of the home and calculated on 35 W/m<sup>3</sup>



in extension phase



**colophon**

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