

CARBEL  1957

Since 1957

Stoves and inserts



CATALOGUE
2018

INSERTS



A-85 PLUS



A-70 PLUS



VISION



G-100

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FREESTANDING STOVES



RA-85 PLUS



RA-85 PLUS
WITH LOG BOX



RA-85 PLUS SUSPENDED



VISION



BENCH LINE BLACK · WHITE

OVEN STOVES



ATLAS



ATLAS INSERT



Carbel - a company with a long history of providing warmth

Since our beginnings as a dynamic and innovative family company in 1957, CARBEL has seen fire as a source of inspiration and as a lifestyle.

Over the course of those 61 years, CARBEL's goal has always been to offer its customers the most efficient wood heating stoves and provide the most competitive solutions.

CARBEL's success is a result of the trust that exists between our customers and our company.

Over time our models have evolved through constant refinement and innovation and the models here represent the latest in wood heating technology. Nonetheless we have always kept to the principles of our founder – quality in workmanship and friendliness in customer service.

Thank you for placing your trust in us.

Find out more about our history at:
www.carbel.net





CARBEL

Our development over the past 61 years is reflected in our staff, our manufacturing processes and the materials and machinery that have been continuously improving as a clear commitment to the future.

Human team

Without doubt, CARBEL's main asset is our staff. Whether they are in production, R&D, administration or sales they all share the same philosophy of striving for excellence and care for the customer.



Facilities

With facilities of more than 6000 m2, equipped with the latest technology, we have total control over the design and manufacturing processes and our high level of automation ensures the best quality and consistency in all our products.

Research and development

Our technical office works constantly to improve and perfect our product range and to offer reliable and competitive solutions. We have our own testing laboratory that allows us to test and perfect our models before sending them for certification.



Permanent stock

Knowing how important it is to satisfy the needs of our customers quickly has meant that we always maintain a permanent stock of finished stoves.

Discover the video of our installations at:

www.carbel.net

Follow us!



European marking

Standard:
EN 13240

European standard of reference
for solid fuel stoves

Standard:
EN 13229

Standard. European standard of
reference for solid fuel burning
fireplace inserts



The Plus energy efficiency symbol - maximum
performance with minimal CO emissions.



Member of the Spanish Association of solid
fuel burning stove, fireplace and cooker
manufacturers



Facilities of more than 6000 m², equipped
with the best technologies



INSERTS

CARBEL offers a wide range of cassette inserts, in different sizes, outputs and designs. Our models are characterised by their excellent efficiency achieving up to 84%.





A-85 Plus - A-70 Plus

A range of inserts with great views of the fire through its two or three sided glazing



Minimalist design inserts that are perfect for filling different

areas with warmth and firelight thanks to their side windows.

Available in widths of 70 cms or 85cms.

360 m³/h. ventilation system with two 2-speed fans and safety thermostat.

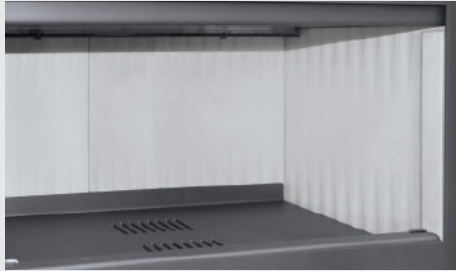
Efficiency over 75%.





A-85 Plus - A-70 Plus

Features and customisation options



THERMIC combustion chamber

Interior lined with slabs of white refractory cement. High strength. High level of thermal inertia. Self-cleaning material.

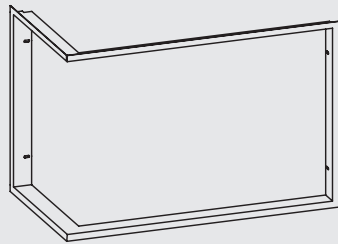


Versatile, with contemporary design

Independent left and right exchangeable sides. Possibility of installing with three windows. Wide glazed panorama.

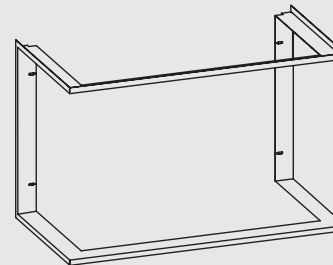
Frame options

4 sided, 2,5 cm. frame. For two-sided glazing, right or left



MODELS
A-85 Plus
A-70 Plus

4 sided, 2,5 cm. frame. For three sides glazing



MODELS
A-85 Plus
A-70 Plus



cutting
waterjet & laser systems

smartline 3015
Fiber

TCL loader 4.0

CARBEL

The automation in the production process allows us to guarantee the best quality standards. Fiber laser for the precise cutting of the different parts that make up our stoves.

INSERT STOVES

We offer you a wide range of inserts, with optional or installed ventilation. With an attractive, minimalist design that highlights the views of the fire.

Available in sizes from 58 cm. to 100 cm. Can be installed with direct air.



G-100

New model with sliding door, technology and design



NEW

Panoramic one meter wide insert stove with a guillotene door.

With an elegant and refined design and a wide window that enhances the look of the flames .

Optional fan system.

Version with THERMIC interior.

Exterior air inlet for combustion air.

Convection air outlets.



G -100

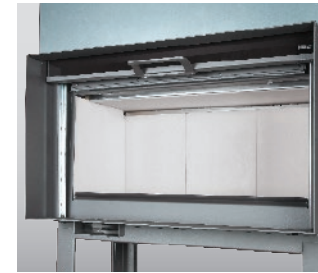
Features and customisation options



Sliding and hinged door.
Wide screen printed window.



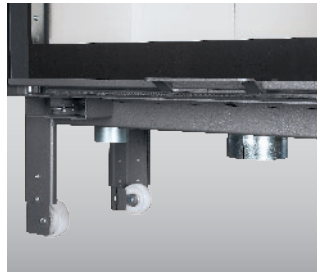
Hinged door opening sideways.
Permits cleaning of the glass.



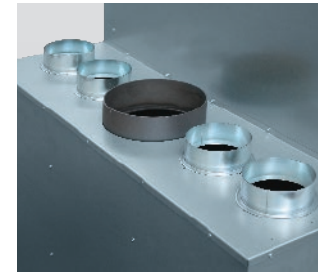
Combustión chamber in THERMIC.
High level of thermal inertia and strength.



Single control.
Allows control of primary and secondary combustion air.



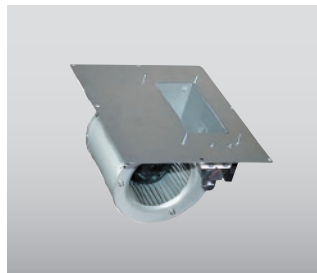
Air inlets for combustion and convection air.
Equipped with an exterior air inlet for combustion air. A different inlet permits the entrance of convection air.



Prepared for hot air ducts.
4 outlets for the channelling of hot air to other rooms.



Adjustable height.
The system of extensible legs and wheels allows for a practical adjustment of the height and helps with transportation.



Ventilation system with fans.
Possibility of forced ventilation with a strong tangential fan of 430 m³.



Box fan system.
Optional fan system of axial ventilation 180 m³.



Control panel and remote control.
Optional system for controlling turbine fan speed. Thermostat included.



Regulator.
Optional system for controlling turbine fan speed. This system permits turning the fan system off completely.

VISION insert

Modern and minimalist



A portrait insert with a fully glazed door that fills the window with fire.

An airtight model that can draw all its combustion air from outside.



VISION insert

Features and customisation options



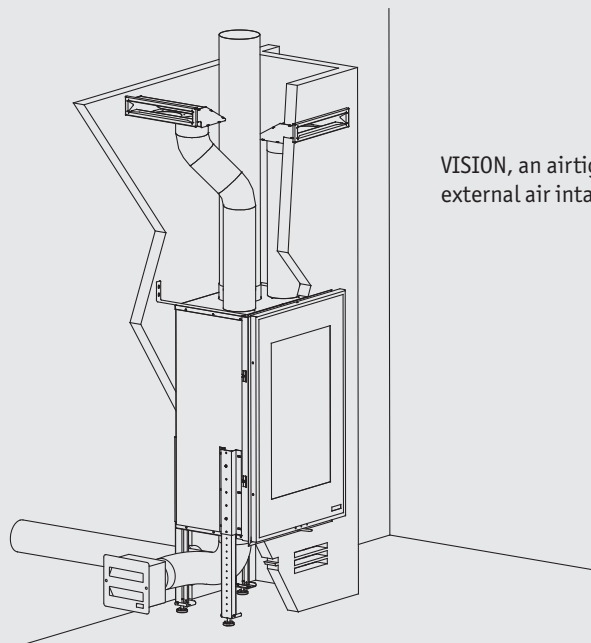
Vermiculite combustion chamber

Interior lined with Vermiculite sheets. Their refractory properties offer higher temperatures, favouring the combustion of firewood.



Large glazed door

Maximum view of the fire, thanks to its large, completely glazed door.



VISION, an airtight stove with possible independent external air intake for combustion and convection.



Fan box

A system that directs convection-heated air by means of a quiet 180 m³ fan. Includes 2-position switching device.



Automated bending station

RK SERIES AND STOVES

Easily installed, these stoves are the ideal solution for those wanting to avoid masonry work.

Discover the RK series - it offers a wide range of sizes, finishes and installation options. Includes optional fans.

RA-85 Plus

Stove model with 3-sided glazing and ventilation system

The RA-85 Plus model offers you the best way to enjoy the fire, thanks to ample views of the flames through its three windows.

360 m³/h ventilation by means of two 2-speed fans and safety thermostat.

Efficiency rate of 75%.



RA-85 Plus with log box

Install your RA-85 on a log box, an elegant and practical design that allows the storing of firewood.

360 m³/h ventilation by means of two 2-speed fans and safety thermostat.

Efficiency 75%.



RA-85 Plus suspended version

Practical and aesthetically pleasing

The RA-85 model can be quickly and easily installed against the wall, thanks to its suspension kit.



VISION suspended version

Suspended version



A vertical stove with a modern and contemporary design.

Maximum view, thanks to its totally glazed door.

Airtight model with the possibility of an external air intake for combustion and convection.

Efficiency 80.4%

Minimum emissions at 0.085%



VISION bench line version

Bench Line version



For heating and decoration.

The fire becomes the central focus of your room, when combining the VISION stove with the Bench Line - the perfect solution for practical and aesthetically pleasing installations. Bench line available in white or black.

Efficiency 80,4%.

Minimum emissions at 0,085%.



VISION free-standing version

Free-standing version



Elegant and contemporary.
Free-standing design highlights the model's verticality.
Efficiency 80,4%.
Minimum emissions at 0,085%.



VISION STAND
Free – standing version with a contemporary design.



Punching station for cutting.

OVEN STOVES

Rediscover the pleasure of cooking with wood.

These models combine a large-capacity oven and fireplace in a refined and elegant design.

Our technical staff has developed a new combustion system that allows for energy efficiency performance of up to 84%, along with reductions in emissions of up to 0.03%.

ATLAS

An evolution in wood stoves



With its clean elegant lines, high output and the bonus of having an oven, this stove is perfect for a large kitchen.

Optional 360 m³/h. powered fan system, with two 2-speed fans and safety thermostat.

Efficiency 84%.

Minimum CO emissions at 0.03%

Now available with a THERMIC interior.

Easy access for easy cleaning of the flue pipes without the need to dismantle the stove.

ATLAS corner version

One model - two versions



CARBEL  1957



Insert model that offers the option of ducting the hot air to other rooms. Now with front hot air outlets.

Includes 4-sided frame, compatible with CARBEL convection outlets.

Large-capacity stove and fireplace.

Optional 360 m³/h. powered fan system, with two 2-speed fans and safety thermostat.

Efficiency 84%.

Minimum CO emissions at 0,03%.

Now available with THERMIC interior.

Easy access for easy cleaning of the flue pipes without the need to dismantle the stove.

ATLAS insert

Possibility of fan-driven hot air channelling



Insert model that offers the option of ducting the hot air to other rooms. Now with front hot air outlets!

Includes 4-sided frame, compatible with CARBEL convection outlets.

Large-capacity stove and fireplace.

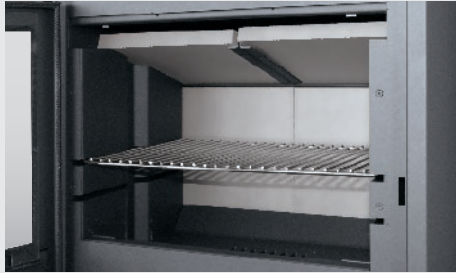
Optional 360 m³/h. powered fan system, with two 2-speed fans and safety thermostat.

Efficiency 84%.

Minimum CO emissions at 0,03%.

Now available with THERMIC interior.

Easy access for easy cleaning of the flue pipes without the need to dismantle the stove.



Steel and THERMIC combustion chamber

Very spacious combustion chamber for improved operation and energy performance. Maximum control over combustion, allowing for the optimum adjustment of primary and secondary air flows with a single remote control. Includes grill for roasting.



Oven

Upper stainless steel oven with refractory base and thermostat. Makes it possible to control and maintain temperature for proper cooking. Refractory unit interior can be detached for cleaning the oven. Includes tray for the oven.



Cleaning opening

Includes a practical opening for cleaning the upper chamber of the oven.



Converting to a corner version

Offers the possibility of converting into a corner version with a simple cover (upon request).
Optional forced ventilation kit with two 360 m³ /h. fans, 2-speed switch and safety thermostat function.

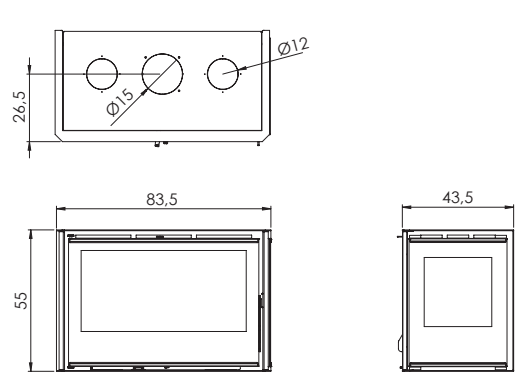


Permanent stock of finished product of over 1000 units.

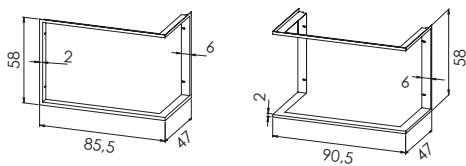
TECHNICAL CHARACTERISTICS

A-85 Plus

DIMENSIONS WITHOUT FRAME



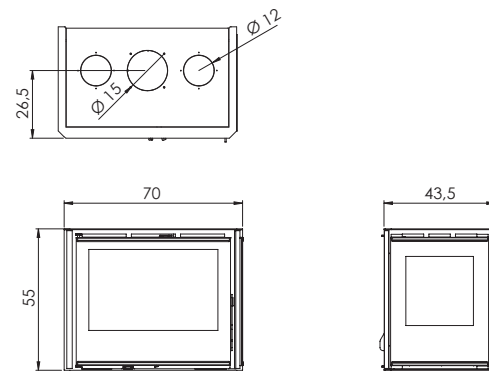
FRAME OPTION



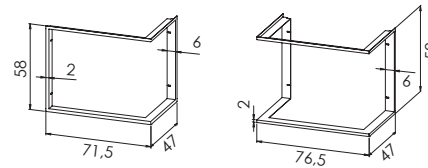
Output:	6 Kw. - 13 Kw.
Nominal output:	6,9 Kw.
Efficiency:	75 %
Emission Co 13% O ₂ :	0,11 %
Weight - THERMIC:	125 Kg.
Standard:	EN 13229

A-70 Plus

DIMENSIONS WITHOUT FRAME

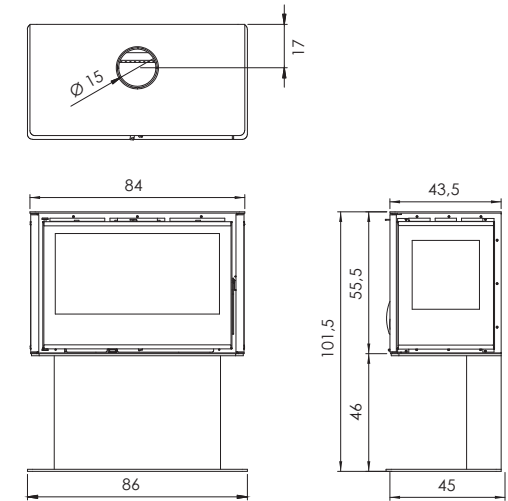


FRAME OPTION



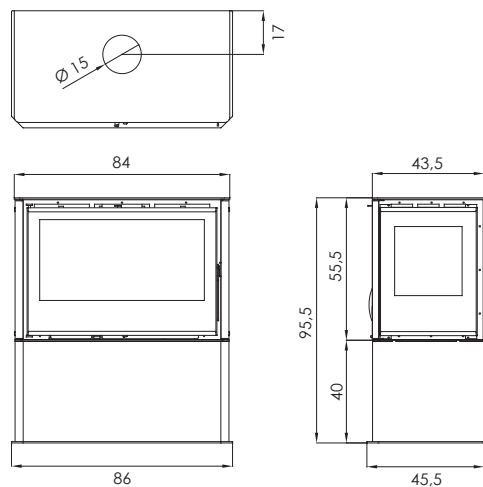
Output:	5 Kw. - 12 Kw.
Nominal output:	6,9 Kw.
Efficiency:	75 %
Emission Co 13% O ₂ :	0,11 %
Weight - THERMIC:	90 Kg.
Standard:	EN 13229

RA-85 Plus



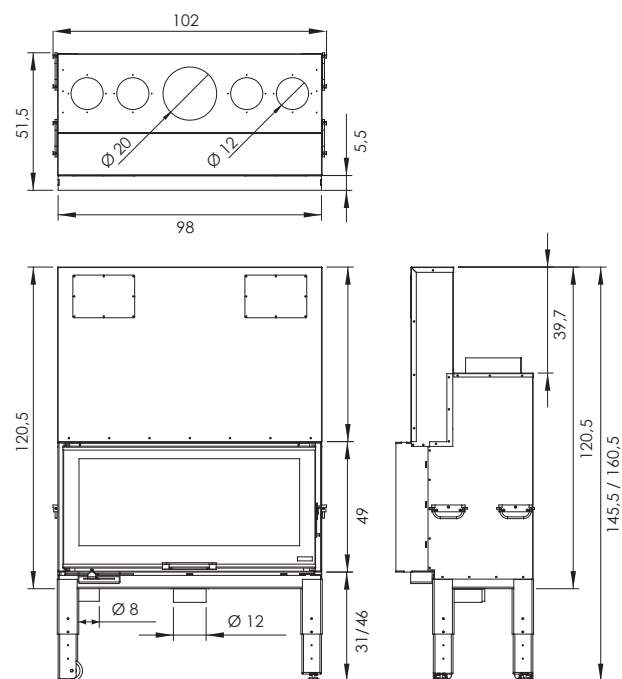
Output:	6 Kw. - 13 KW.
Nominal output:	6,9 Kw.
Efficiency:	75 %
Emission Co 13% O ₂ :	0,11 %
Weight - THERMIC:	150 Kg.
Standard:	EN 13240

RA-85 Plus with log box



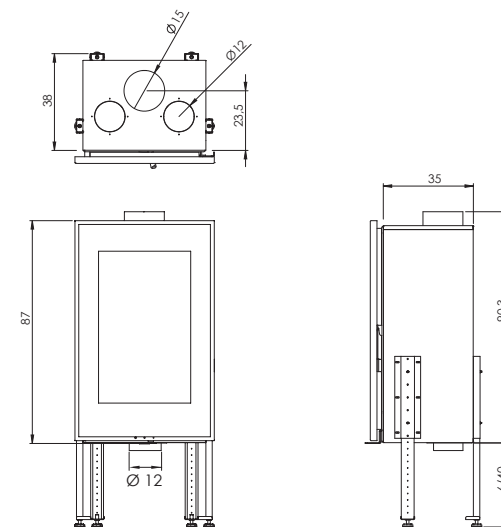
Output:	6 Kw. - 13 KW.
Nominal output:	6,9 Kw.
Efficiency:	75 %
Emission Co 13% O ₂ :	0,11 %
Weight - THERMIC:	150 Kg.
Standard:	EN 13240

G-100



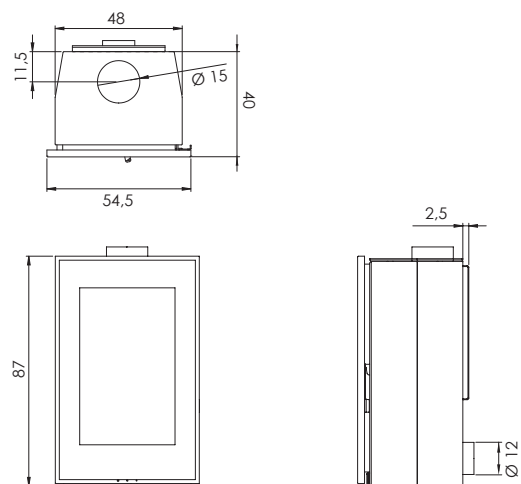
Output:	9 Kw. - 17 Kw.
Nominal output:	15,4 Kw.
Efficiency:	76 %
Emission Co 13% O ₂ :	0,08 %
Dust content at 13% O ₂ :	13 mg/Nm ³
Weight - THERMIC:	220 Kg.
Standard:	EN 13229

VISION insert



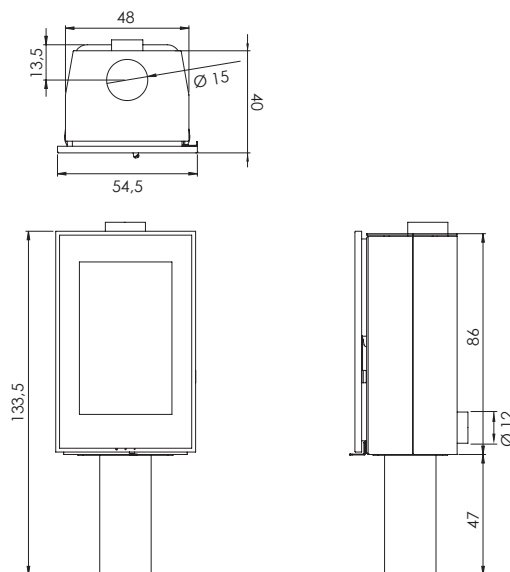
Output:	4 Kw. - 10 Kw.
Nominal output:	7 Kw.
Efficiency:	80 %
Emission Co 13% O ₂ :	0,08 %
Weight - Vermiculite:	120 Kg.
Standard:	EN 13229

VISION suspended



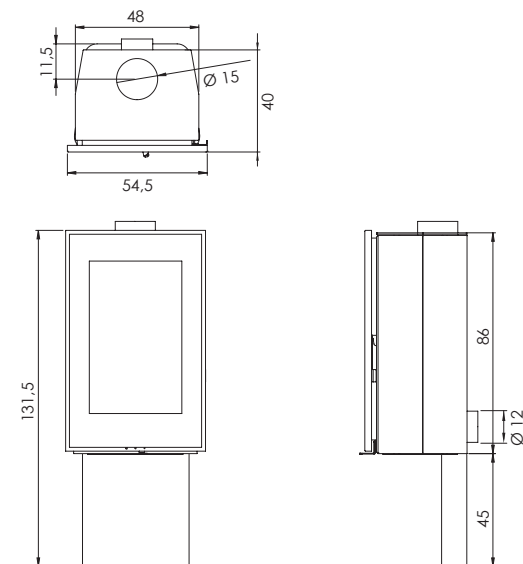
Output:	4 Kw. - 10 Kw.
Nominal output:	7 Kw.
Efficiency:	80 %
Emission Co 13% O ₂ :	0,085 %
Weight - Vermiculite:	150 Kg.
Standard:	EN 13240

VISION free-standing



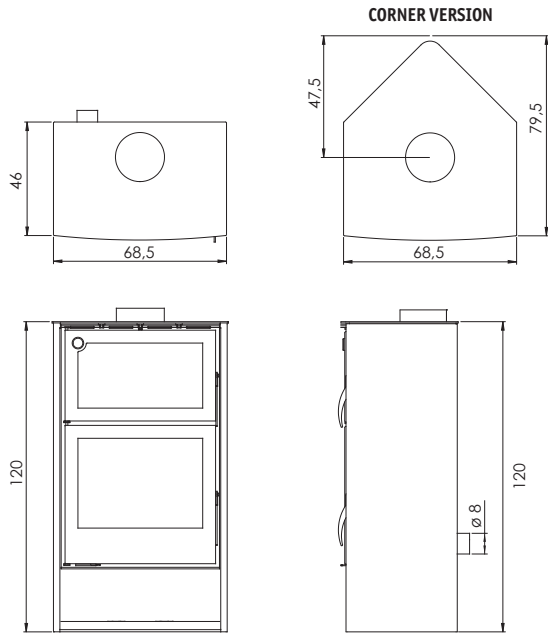
Output:	4 Kw. - 10 Kw.
Nominal output:	7 Kw.
Efficiency:	80 %
Emission Co 13% O ₂ :	0,085 %
Weight - Vermiculite:	150 Kg. + 30 Kg.
Standard:	EN 13240

VISION STAND



Output:	4 Kw. - 10 Kw.
Nominal output:	7 Kw.
Efficiency:	80 %
Emission Co 13% O ₂ :	0,085 %
Weight - Vermiculite:	150 Kg. + 30 Kg.
Standard:	EN 13240

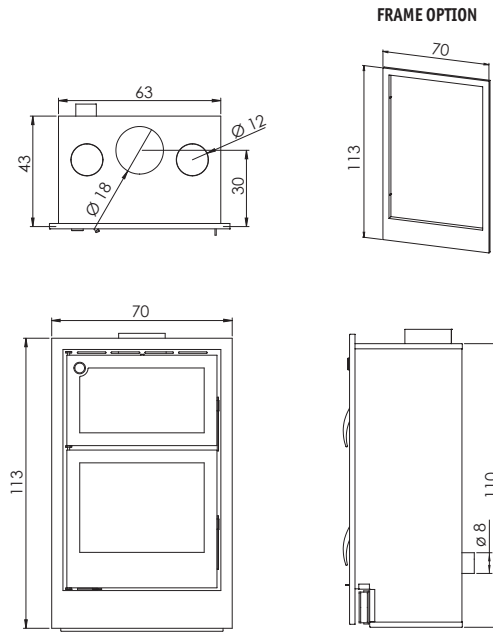
ATLAS



Output:	6 Kw. - 12 Kw.
Nominal output:	10 Kw.
Efficiency:	84 %
Emission Co 13% O ₂ :	0,03 %
Weight - Vermiculite:	150 Kg.
Standard:	EN 13240

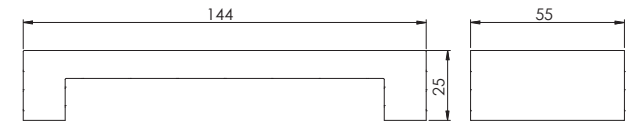
ATLAS Insert

MEASURES WITHOUT FRAME

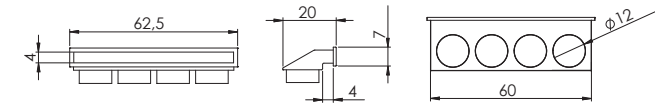


Output:	6 Kw. - 12 Kw.
Nominal output:	10 Kw.
Efficiency:	84 %
Emission Co 13% O ₂ :	0,03 %
Weight - Vermiculite:	120 Kg.
Standard:	EN 13229

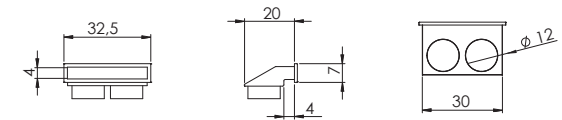
BENCH LINE



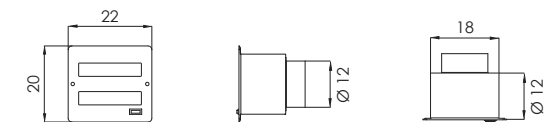
CONVECTION OUTLET



CONVECTION OUTLET



BOX WITH FAN





60 years making history



Dealer:



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2018-001

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