



ROYAL
ADDING WARMTH TO YOUR HOME SINCE 1915

THE WARMTH OF HOME

Product catalogue

2020-21



Founded in 1915, Royal has always been a family-run business dedicated to domestic heat, simplicity and the sturdy way things used to be constructed in the past.

We have brought the Royal brand into Gruppo Palazzetti to offer homes the style of tradition paired with an innovative character, keeping the promise to deliver reliable products with excellent performances.

FROM PALAZZETTI'S EXPERIENCE

An idea was born to us 60 years ago: to increase people's quality of life by heating homes in the most natural way .

We invest in innovation and research to create the ideal domestic climate, combining style with technology and comfort with safety.

*This has always been our operating system,
handed down from father to son, united in
the name of our family to build a sustainable
future that starts from the warmth of home.*





TECHNOLOGIES



Air System

A fan-assisted system - that can be adjusted to various power settings – diffuses heat quickly throughout the room.



Top flue gas outlet

The top flue gas outlet makes installation easier and takes up less room.



Ducting

The hot air produced by the stove can be diverted to other rooms by means of a special mechanism.



Simplified cleaning

Cleaning and maintenance are minimal and simple and do not require special tools.



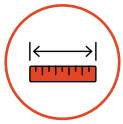
Ducting Plus

As well as in the room where the stove is installed, the air is ducted to other rooms by means of two rear fans that can drive hot air for a distance of up to 16 equivalent metres (8 metres for each 6-cm diameter branch).



Removable ash pan

The product is provided with a large, removable ash pan for easy cleaning.



Space-saving stoves

These products are shallower than standard stoves making them ideal for passageways and narrow spaces.



Electronic controls

All functions are controlled from a handy, touch-control digital display panel that also offer daily and weekly programming.



Outdoor combustion air

Designed to draw its combustion air directly from outdoors.



Connection Box

The Connection Box lets you control your stove's functions from a special App on your smartphone, even when you are away from home.



Sealed product

All the air needed to make the stove function can be drawn from outdoors, guaranteeing optimal safety.

This technology is compatible with low energy consumption homes.

ROYAL

ADDING WARMTH TO YOUR HOME SINCE 1915

Leisurely chats in front of the fireplace.

A place where you can spend time with the ones you love. To smile over memories and create new ones. Royal's products bring the warmth of tradition back to your home.

Traditional style paired with elegant design. Reliable and easy to use. Affordable for all.

*Royal is the warmth of a fire.
The warmth of a family.
The warmth of home.*

RÖYAL
ADDING WARMTH TO YOUR HOME SINCE 1915



ROYAL IS



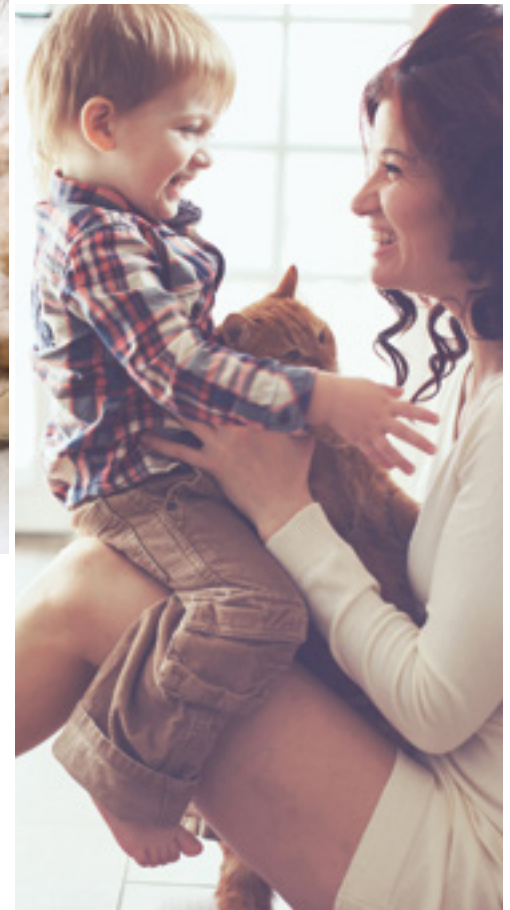
CLASSIC

AN EVERGREEN STYLE THAT BRINGS THE WARMTH OF TRADITION TO TODAY'S HOMES.



RELIABLE

TECHNOLOGICAL INNOVATION GUARANTEES SAFE PRODUCTS WITH EXCELLENT PERFORMANCES.



USER FRIENDLY

AN EVERGREEN STYLE THAT BRINGS THE WARMTH OF TRADITION TO TODAY'S HOMES. PRODUCTS THAT ARE EASY TO INSTALL AND DESIGNED TO BE SIMPLE ENOUGH TO BE USED BY EVERYONE.



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Air-heating

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ACCESSORIES



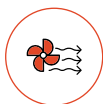


AIR-HEATING PELLET STOVES

This is the right choice for those who prefer an ecological heating system that exploits the performances of a practical and cost-effective fuel that is easy to find and stock up with. Air-heating stoves do not need to be connected to a plumbing system because the hot air produced quickly heats the room thanks to the fan. Some models even let you uniformly heat various rooms, offering the performances of a traditional heating system.



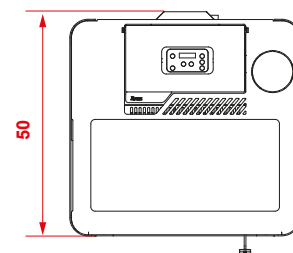
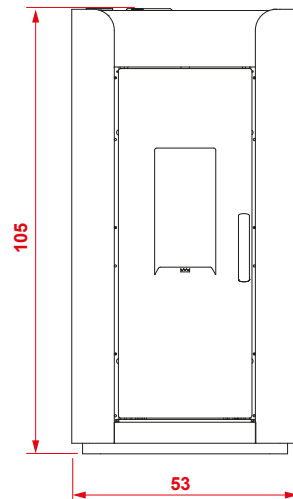
ÁLIDA



A steel-clad pellet stove with a modern and elegant design. As well as delivering fan-assisted hot air from the top it can also duct air to other rooms by means of two rear fans. It comes with a rear flue gas outlet but is also designed to accommodate a side or top one.



COLOURS AVAILABLE



TECHNICAL SPECIFICATIONS

Air 120

Dimensions WxDxH cm - Weight kg	53 x 50 x 105 - 110
Nominal Heat Output kW	11.9
Efficiency %	89.7
Fuel hopper capacity kg	20
Hourly fuel consumption kg/h	1.07 - 2.77
Flue gas outlet cm	8
Energy Rating	A ⁺
Eco Design 2022	✓





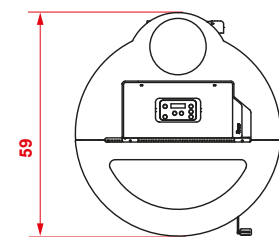
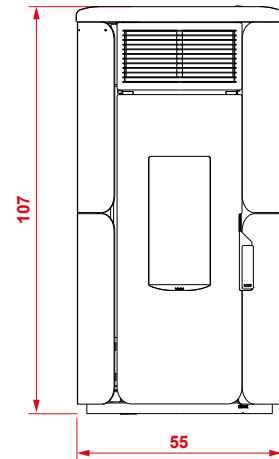
DORA



An elegant pellet stove with a rounded design, a ceramic and cast iron top and ceramic sides. It's available in three colours. A top flue gas outlet is possible thanks to the special kit. The door handle is in cool-touch silicone rubber.



COLOURS AVAILABLE



TECHNICAL SPECIFICATIONS

Air 80

Dimensions WxDxH cm - Weight kg	55 x 59 x 107 - 100
Nominal Heat Output kW	8.2
Efficiency %	91,7
Fuel hopper capacity kg	25
Hourly fuel consumption kg/h	0.54 - 1.83
Flue gas outlet cm	8
Energy Rating	A ⁺
Eco Design 2022	✓



GRAZIA

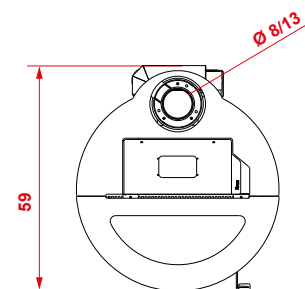
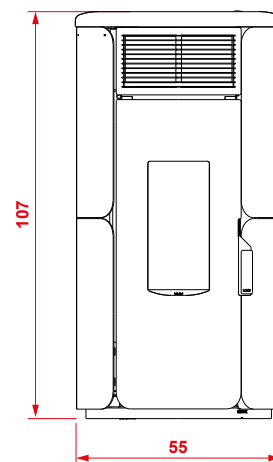
Top flue gas outlet



A sealed pellet stove with a rounded design, a ceramic and cast iron top and steel sides. The space required for installation is reduced thanks to the possibility of fitting a practical, top, coaxial flue gas outlet by which fumes are expelled and air is drawn in through a single tube.



COLOURS AVAILABLE



TECHNICAL SPECIFICATIONS

Air 80

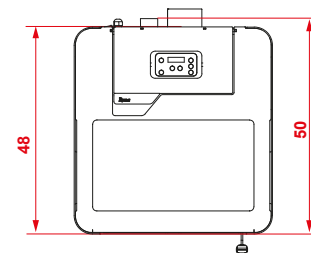
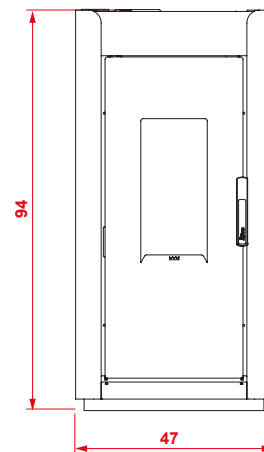
Dimensions WxDxH cm - Weight kg	55 x 59 x 107 - 100
Nominal Heat Output kW	8.2
Efficiency %	91.7
Fuel hopper capacity kg	25
Hourly fuel consumption kg/h	0.54 - 1.83
Flue gas outlet cm	8
Energy Rating	A+
Eco Design 2022	✓



ILDE

A pellet stove with a modern design and steel sides. It's available in three colours. Its small size makes it ideal for installation in narrow spaces. It features fan-assisted hot air delivery from the top of the stove.

COLOURS AVAILABLE



TECHNICAL SPECIFICATIONS

Air 80

Dimensions WxDxH cm - Weight kg	47 x 48 x 94 - 95
Nominal Heat Output kW	8.2
Efficiency %	91,7
Fuel hopper capacity kg	15
Hourly fuel consumption kg/h	0.54 - 1.83
Flue gas outlet cm	8
Energy Rating	A+
Eco Design 2022	✓





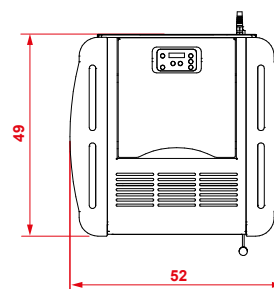
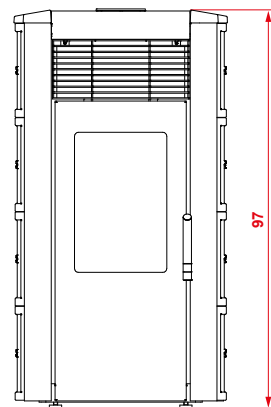
IRIS



An elegant pellet stove with prized ceramic sides and top side cladding. The special combustion chamber guarantees maximum heat efficiency and greatly simplifies cleaning and maintenance. The burn pot is in thick cast iron and the door handle is in cool-touch silicone rubber.



COLOURS AVAILABLE



TECHNICAL SPECIFICATIONS

Air 80

Dimensions WxDxH cm - Weight kg	52 x 49 x 97 - 95
Nominal Heat Output kW	8
Efficiency %	87
Fuel hopper capacity kg	19
Hourly fuel consumption kg/h	0.63 - 1.89
Flue gas outlet cm	8
Energy Rating	A ⁺
Eco Design 2022	✓





DONNA

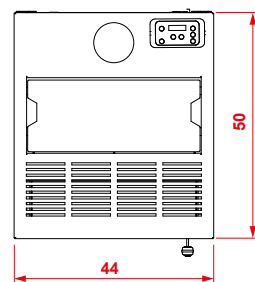
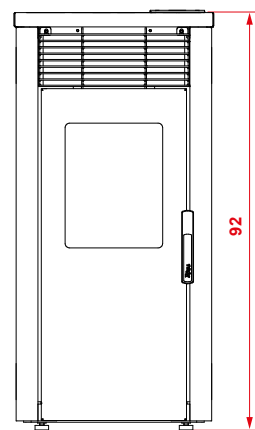
Top flue gas outlet

A pellet stove in painted steel with a characteristic square design. Its small size makes it ideal for narrow spaces. It is provided with a top flue gas outlet that can be converted to a rear one using the specific kit.

COLOURS AVAILABLE



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TECHNICAL SPECIFICATIONS

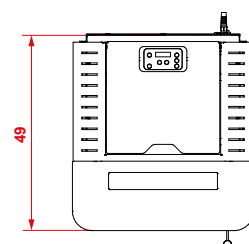
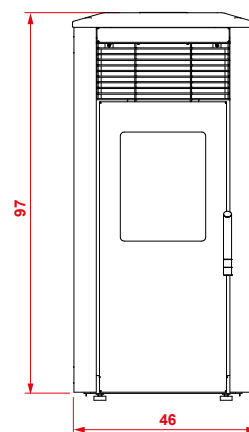
Air 80

Dimensions WxDxH cm - Weight kg	44 x 50 x 92 - 83
Nominal Heat Output kW	8
Efficiency %	87
Fuel hopper capacity kg	11
Hourly fuel consumption kg/h	0.63 - 1.89
Flue gas outlet cm	8
Energy Rating	A*
Eco Design 2022	✓

ILENA

An elegant stove in painted steel with a ceramic top. Available with two heat output options and even in the sealed version. The special combustion chamber maximises heat efficiency and simplifies cleaning and maintenance. The burn pot is in thick cast iron and the door handle is in cool-touch silicone rubber.

COLOURS AVAILABLE



TECHNICAL SPECIFICATIONS	Air 60	E Air 60	Air 80	E Air 80
Dimensions WxDxH cm	46x49x97	46x49x97	46x49x97	46x49x97
Weight kg	83	83	83	83
Nominal Heat Output kW	6	6.2	8	8.6
Efficiency %	89	88.4	87	88.5
Fuel hopper capacity kg	15	17	15	17
Hourly fuel consumption kg/h	0.63 - 1.37	0.56 - 1.45	0.63 - 1.89	0.56 - 2.02
Flue gas outlet cm	8	8	8	8
Energy Rating	A*	A*	A*	A*
Eco Design 2022	✓	✓	✓	✓

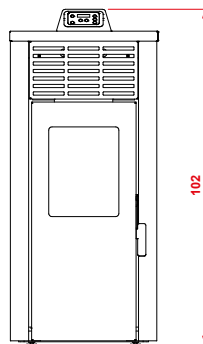
JADA

Pellet stove with simple, square forms clad in painted steel. It is available with four heat output options ranging from 6 to 12 kW.

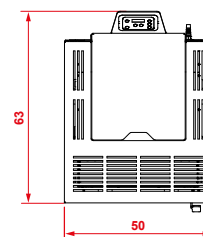
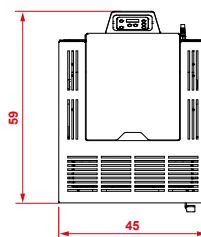
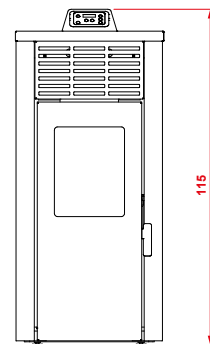
COLOURS AVAILABLE



Jada 6 / 8



Jada 10 / 12



TECHNICAL SPECIFICATIONS	Jada 6	Jada 8	Jada 10	Jada 12
Dimensions WxDxH cm	45x59x102	45x59x102	50x63x115	50x63x115
Weight kg	81	81	116	116
Nominal Heat Output kW	6	8	10	11.8
Efficiency %	89	87	88.9	87.2
Fuel hopper capacity kg	19	19	27	27
Hourly fuel consumption kg/h	0.63 - 1.37	0.63 - 1.89	0.85 - 2.28	0.85 - 2.74
Flue gas outlet cm	8	8	8	8
Energy Rating	A*	A*	A*	A*
Eco Design 2022	✓	✓	✓	✓



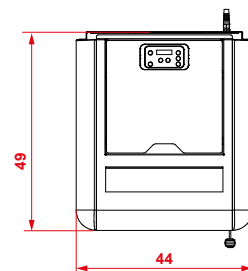
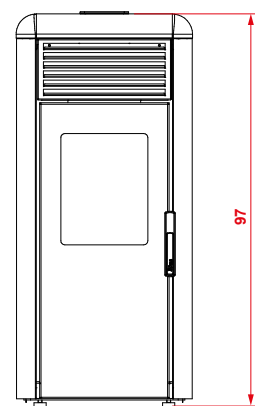
LILY

A small pellet stove with a square shape softened by elegantly rounded edges. It features a painted steel cladding and a cast iron top. The special combustion chamber is designed to maximise heat efficiency and simplify cleaning and maintenance. It features a burn pot in thick cast iron and the door handle is in cool-touch silicone rubber.

COLOURS AVAILABLE



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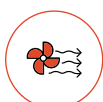
TECHNICAL SPECIFICATIONS

Lily 8

Dimensions WxDxH cm - Weight kg	44 x 49 x 97 - 83
Nominal Heat Output kW	8
Efficiency %	87
Fuel hopper capacity kg	19
Hourly fuel consumption kg/h	0.63 - 1.89
Flue gas outlet cm	8
Energy Rating	A ⁺
Eco Design 2022	✓



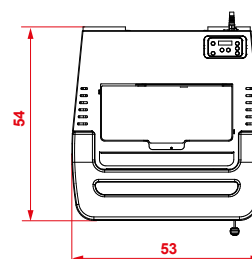
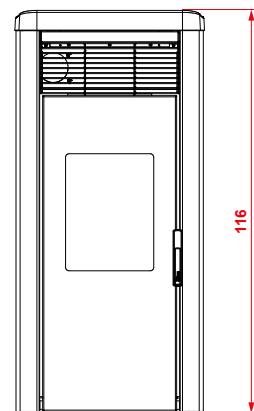
LEA



A pellet stove in painted steel with a ceramic top. The special combustion chamber maximises heat efficiency and simplifies cleaning and maintenance. It features a burn pot in thick cast iron and a door handle in cool-touch silicone rubber. It's exceptional heat output makes it suitable for ducting hot air by means of the special kit.



COLOURS AVAILABLE



TECHNICAL SPECIFICATIONS	Air 90	Air 120
Dimensions WxDxH cm	53 x 54 x 116	53 x 54 x 116
Weight kg	130	130
Nominal Heat Output kW	9	11.8
Efficiency %	89.8	87.2
Fuel hopper capacity kg	16	16
Hourly fuel consumption kg/h	0.85 - 2.03	0.85 - 2.74
Flue gas outlet cm	8	8
Energy Rating	A ⁺	A ⁺
Eco Design 2022	✓	✓



LEA US

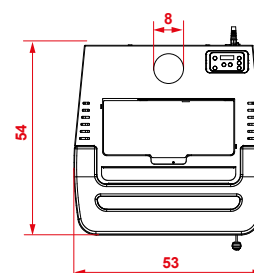
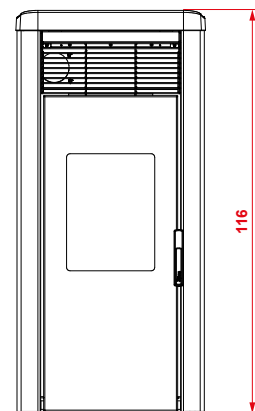
Top flue gas outlet



Pellet stove in painted steel with a ceramic top, featuring a top flue gas outlet. The special combustion chamber guarantees maximum heat efficiency and simplified cleaning and maintenance. The burn pot is in thick cast iron and the door handle is in cool-touch silicone rubber. It's exceptional heat output makes it suitable for ducting hot air to other rooms by means of the special kit.



COLOURS AVAILABLE



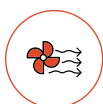
TECHNICAL SPECIFICATIONS	Air 90 US	Air 120 US
Dimensions WxDxH cm	53 x 54 x 116	53 x 54 x 116
Weight kg	130	130
Nominal Heat Output kW	9	12.3
Efficiency %	91	88.7
Fuel hopper capacity kg	17	17
Hourly fuel consumption kg/h	0.8 - 2	0.8 - 2.79
Flue gas outlet cm	8	8
Energy Rating	A*	A*
Eco Design 2022	✓	✓





RONDINE

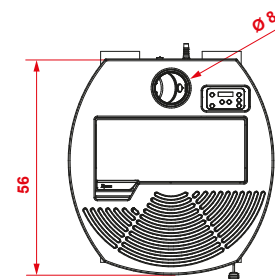
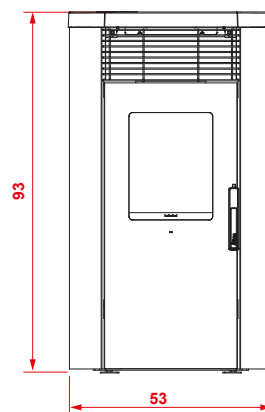
Top flue gas outlet



A small pellet stove with a rounded design. It is provided with a top flue gas outlet but is designed for a rear one as well. The special combustion chamber is designed to maximise heat efficiency and simplify cleaning and maintenance. It features a burn pot in thick cast iron and the door handle is in cool-touch silicone rubber.



COLOURS AVAILABLE



TECHNICAL SPECIFICATIONS	Air 60 US	Air 80 US
Dimensions WxDxH cm	53 x 56 x 93	53 x 56 x 93
Weight kg	93	93
Nominal Heat Output kW	6	8
Efficiency %	89	87
Fuel hopper capacity kg	11	11
Hourly fuel consumption kg/h	0.63 - 1.77	0.63 - 1.89
Flue gas outlet cm	8	8
Energy Rating	A+	A+
Eco Design 2022	✓	✓





ROBERTA

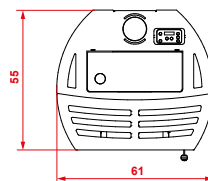
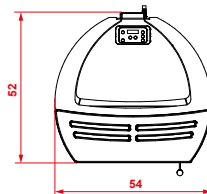
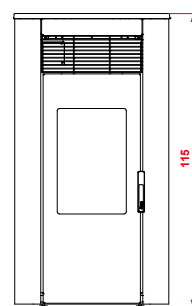
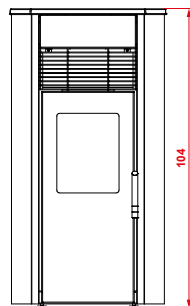
Pellet stove in painted steel with rounded sides and a ceramic top. The special combustion chamber maximises heat efficiency and simplifies cleaning and maintenance. The burn pot is in thick cast iron and the door handle is in cool-touch silicone rubber. It's available with two heat output options, in two sizes and even in the sealed version.

COLOURS AVAILABLE



Roberta Air 80 / E Air 80

Roberta Air 120 / E Air 120



TECHNICAL SPECIFICATIONS	Air 80	E Air 80	Air 120	E Air 120
Dimensions WxDxH cm	54x52x104	54x52x104	61x55x115	61x55x115
Weight kg	83	83	130	130
Nominal Heat Output kW	8	8.6	11.8	12.1
Efficiency %	87	88.5	87.2	87.5
Fuel hopper capacity kg	19	17	17	16
Hourly fuel consumption kg/h	0.63 - 1.89	0.56 - 2.02	0.85 - 2.74	0.63 - 2.87
Flue gas outlet cm	8	8	8	8
Energy Rating	A*	A*	A*	A*
Eco Design 2022	✓	✓	✓	✓

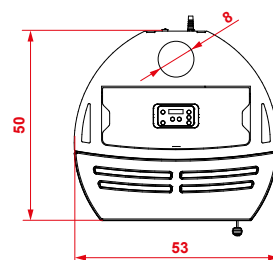
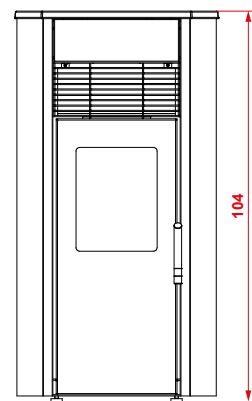
ROBERTA US

Top flue gas outlet



Pellet stove in painted steel with rounded sides and a ceramic top. It features a top flue gas outlet which can be converted to a rear one using the specific kit. The special combustion chamber maximises heat efficiency and simplifies cleaning and maintenance. The burn pot is in thick cast iron and the door handle is in cool-touch silicone rubber.

COLOURS AVAILABLE



TECHNICAL SPECIFICATIONS	Air 60 US	Air 80 US
Dimensions WxDxH cm	53 x 50 x 104	53 x 50 x 104
Weight kg	83	83
Nominal Heat Output kW	6	8
Efficiency %	89	87
Fuel hopper capacity kg	17	17
Hourly fuel consumption kg/h	0.63 - 1.77	0.63 - 1.89
Flue gas outlet cm	8	8
Energy Rating	A*	A*
Eco Design 2022	✓	✓

KARYN

Top flue gas outlet



An elegant, space-saving stove with a shallow depth, ideal for passageways and small spaces. It can be installed with a top or rear flue gas outlet and is designed to duct hot air to other rooms. It is available clad in painted steel or in prized ceramic and comes with a cast iron top. The air comes out of the top and the fan system can be completely turned off to improve acoustic comfort and enjoy heating by natural convection and radiation.

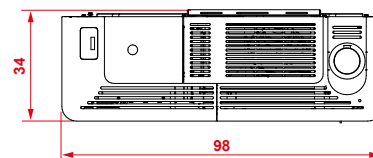
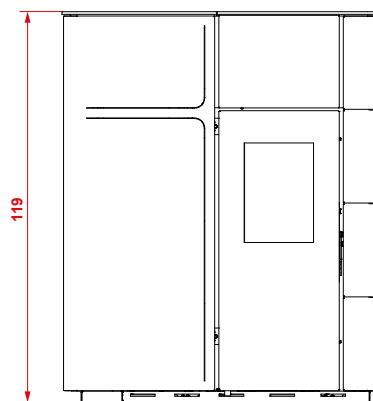


COLOURS AVAILABLE



Steel

Ceramic



TECHNICAL SPECIFICATIONS

	Air 90	Air 120
Dimensions WxDxH cm	98 x 34 x 119	98 x 34 x 119
Weight kg	160	160
Nominal Heat Output kW	9	11.9
Efficiency %	91.7	90.1
Fuel hopper capacity kg	25	25
Hourly fuel consumption kg/h	0.62 - 1.94	0.62 - 2.61
Flue gas outlet cm	8	8
Energy Rating	A*	A*
Eco Design 2022	✓	





ACCESSORIES

CONNECTION BOX

The Connection Box allows the control of a compliant Royal pellet-burning appliance by using the specific APP for smartphones.



CLEANING KIT

Complete kit to clean and take care of your Royal pellet stove, comprising:

1. 800 Watt ash vacuum cleaner with handle
2. Hepa filter
3. Double, self-extinguishing filter bag cover
4. Metal, plastic-coated hose with a set of attachments (round, metal suction pipe, flat suction pipe, adjustable brush, magnetic accessory for heat exchanger tube easy cleaning)
5. Specific ceramic glass detergent
6. Special glass cleaning sponge
7. Microfibre cloth to clean the stove's outer surface
8. Flexible pipe cleaner for gas tubes
9. Utility gloves
10. Pellet scoop





THE WARMTH OF YOUR HOME IS IN YOUR HANDS

The Royal App allows you to monitor and control your stove directly from your smartphone, wherever you are and at any time.

You will be free to choose your comfort whenever it suits you and you will be able to control all the functions of your Royal stove from a distance.

This app is handy, smart and easy to use and makes sure you always have a warm and cosy place to come home to.

DOWNLOAD THE ROYAL APP AND
CHECK OUT ALL THE ADVANTAGES AT
APPLE AND PLAY STORE

ROYAL
ADDING WARMTH TO YOUR HOME SINCE 1915



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