



FIREPLACES

Magazine 2020



PALMATIN

WOODEN HOUSES

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WHEN WINTER ARRIVES...



... comes with it the need to warm up the house during cold evenings and nights. Nothing can compare to the heat, the warmth and the cosiness of a beautiful fireplace. Besides efficiently heating a room, a fireplace is perfect to create a delicate and comfortable atmosphere. Nowadays, technology has evolved to provide our houses with astonishing and smart models. The fireplace is significant in the interior and the design of our residences, being sometimes the centre masterpiece of a living room, a charming asset in a bedroom or a traditional companion in the kitchen.

It is possible to install a fireplace in almost all the Palmatin house models, log or prefabricated ones. If you decide to finish your interior decoration and comfort with a warm hearth, Palmatin teams will be happy to help you select the best option for your house. As we are concerned about the environment and put forward our values such as respect and protection of nature, we propose you a fireplace range including natural material, efficiency, renewable combustibles and safety systems and solutions for you and your family.

FOR A WARM ATMOSPHERE, AND NOT ONLY!



Nowadays, many technologies present excellent efficiency while better respecting the environment, improving indoor air quality and house occupants health and safety.

If possible, at the early stage of the house construction or during renovation, you might think about the complete heating system of the house and take into account its efficiency, durability, quality, cost and environmental impact.

The fireplaces are a great solution as a separate, yet complementary heating system, independent from electricity and fossil energy source.

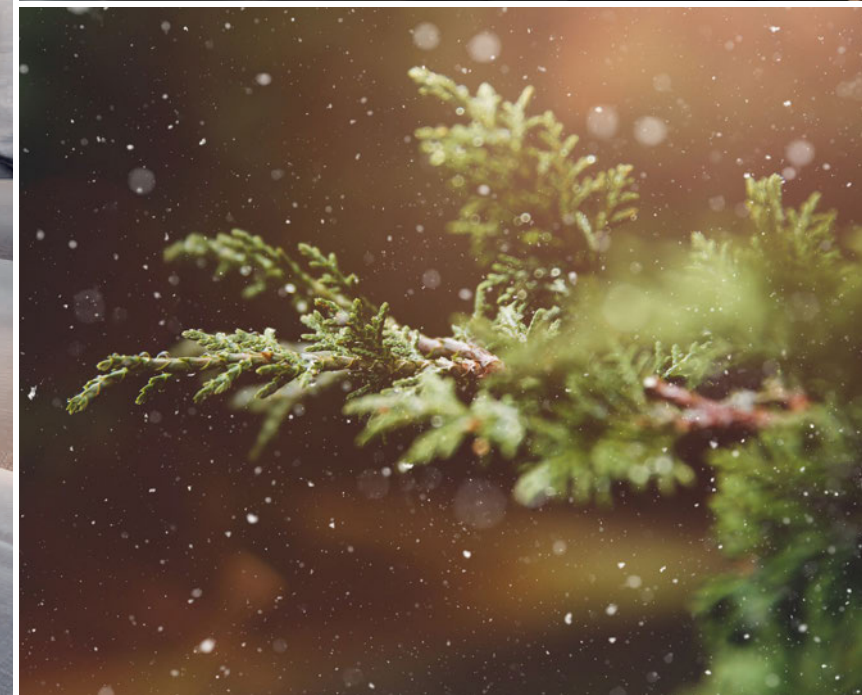
The fireplace, as a low consumption system, will considerably reduce energy use from other devices and, as a consequence, the monthly bill amount. The heat provided by the fireplace can even be used as a new energy resource.

Wood, pellets & renewable energies



Wood is a renewable resource. Used for decades in houses to produce heat, it is one of the most common combustibles used for fireplaces. As the wood releases the same quantity of CO₂ when burned as it will naturally do when growing in nature, it is thus considered as carbon neutral. When burning wood, the fireplaces are almost leaving no dust and more than 80% of the wood is consumed, making the fireplace efficient. Only a small amount of wood is required to warm the room. The emissions amount are proved to be under the world's strictest allowances, ensuring security for all the family. Moreover, the heat provides only comfortable warmth, making the air pleasant and breathable. When using wood as a combustible, be careful that the wood is correctly stored and dry. As an alternative, you can also decide to use wood pellets, as it is possible to warm the fireplaces up with both. The wood pellets are recycled, highly efficient and affordable.





What material for a fireplace

Steel, wood, tile, concrete or brick. There is so many materials which can be used to surround the fireplace and give it a unique and charming look, matching the expression of an interior. The different materials all benefits from various advantages that will bring a plus in your home. The fireplaces models promoted by Palmatin are mainly made of soapstone and ceramic.

Soapstone and ceramic are two wise choices when it comes to fireplaces. Soapstone is a natural, volcanic, and dense stone which possesses the capacity to store heat and to release it continuously during many hours, making the fireplaces efficient even after burning wood. The heat is released through soft thermic radiations, or convection, providing with a nice and warm atmosphere without drying the air. The stone can be treated in different ways but is always insuring good quality and safety. The ceramic is as well a material benefiting from great thermic resistance and with an efficient thermic conductivity. As the soapstone, ceramic fireplaces release the heat in the air on the long term and by radiation.



Efficiency, technology and extras

HEATING TECHNOLOGY

The fireplaces use a counter current method, meaning that the flames climb safely in the chimney whereas the heat is slowly stored in the soapstone/ceramic before being slowly diffused in the room.

WATER HEATING SOLUTION

The heat produced by the fireplaces can easily be used as a source of energy for other systems in the house: for example, to produce hot water. Without affecting the normal use of the fireplace, the heat produced can be store separately and circulate in water in safe use, without reaching dangerous temperatures.

FIREPLACE CONTROLLER

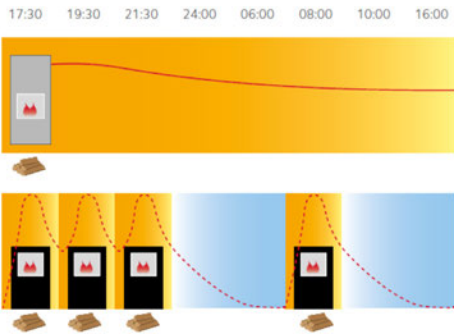
The fireplace controller is integrated into the fireplace and operated through a smartphone application, helping to manage the heat, the wood supply, to control the air flow or even managing the temperature.



COUNTER CURRENT METHOD

Palmatin is always expecting to give the clients the best support, advice and products. Even for additional house elements, we carefully select products, which will provide comfort, functionality, quality and satisfaction.

The fireplaces included in the Palmatin additional element offer, are in first instance selected for their efficiency and reliability.



HEATING EFFICIENCY OF THE FIREPLACES COMPARE TO TRADITIONAL FIREPLACES







Convection fireplaces

In comparison to traditional fireplaces using radiant heating, the convection fireplace is renowned to faster warm a room with the convective heat. The convection fireplace is composed of double-wall, within which the air is warmed. The warm air is released through the top ventilation, while the cold air is maintained below, at the appliance bottom. The fireplace is efficient, providing heat uniformly in the room, without heat loss.

The convection fireplaces can be a great heating solution in open and big rooms, as the radiant fireplaces tend to warm around the stove and less intensely the further away. The room insulation is also a factor which can help to choose between these two technologies. Also, the look of convection and radiant fireplace can vary, as well as its installation. Therefore, you will want to take a close look at the different models to match the design and style you are willing to express in your interior.



Fireplace ovens, a partner in your kitchen

Ceramic fireplace ovens
Soapstone fireplace ovens
Baking ovens and stoves



This type of ovens and fireplaces will make you creative and boost your cooking skills. The baking oven adopting rustic appearance is perfect for everyday cooking and will provide food with a unique smell and flavour of wood. The cooking is more gentle than conventional oven devices, the heat is soft and does not dry the food.

The soapstone and ceramic fireplace ovens are ideal for warming up the house and create a nice ambiance, but one of their main assets is to provide you with a loyal help in the kitchen. The food is slowly baking without risk of overheat, providing thus tasty and juicy dishes. This type of oven is fantastic for baking pizzas, pieces of bread and pastries. As the soapstone store the heat, it is even possible to bake a meal all day or night long.

Traditional or modern, on a wall or in a corner, you can decide to organise the space as you desire and pick the best finishing which will perfectly integrate your kitchen or living room style in your permanent house as well as in a secondary residence.

These installations are perfect during cold days, to bring the warm atmosphere and the cosiness that a warm crackling fire can offer, and all year long for preparing delicious courses.



The smell of bread or pastries baking in the oven is one of the most pleasant, which can perfume your kitchen and your house. Cooking with kids and family during weekends or holidays is a nice and lucrative activity.

In addition to the more traditional fireplaces, you can select among a nice range of ceramic and soapstone fireplace ovens and baking oven models, perfect for stewing tasty dishes.



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Kitchen Magazine 2020

Recently published.

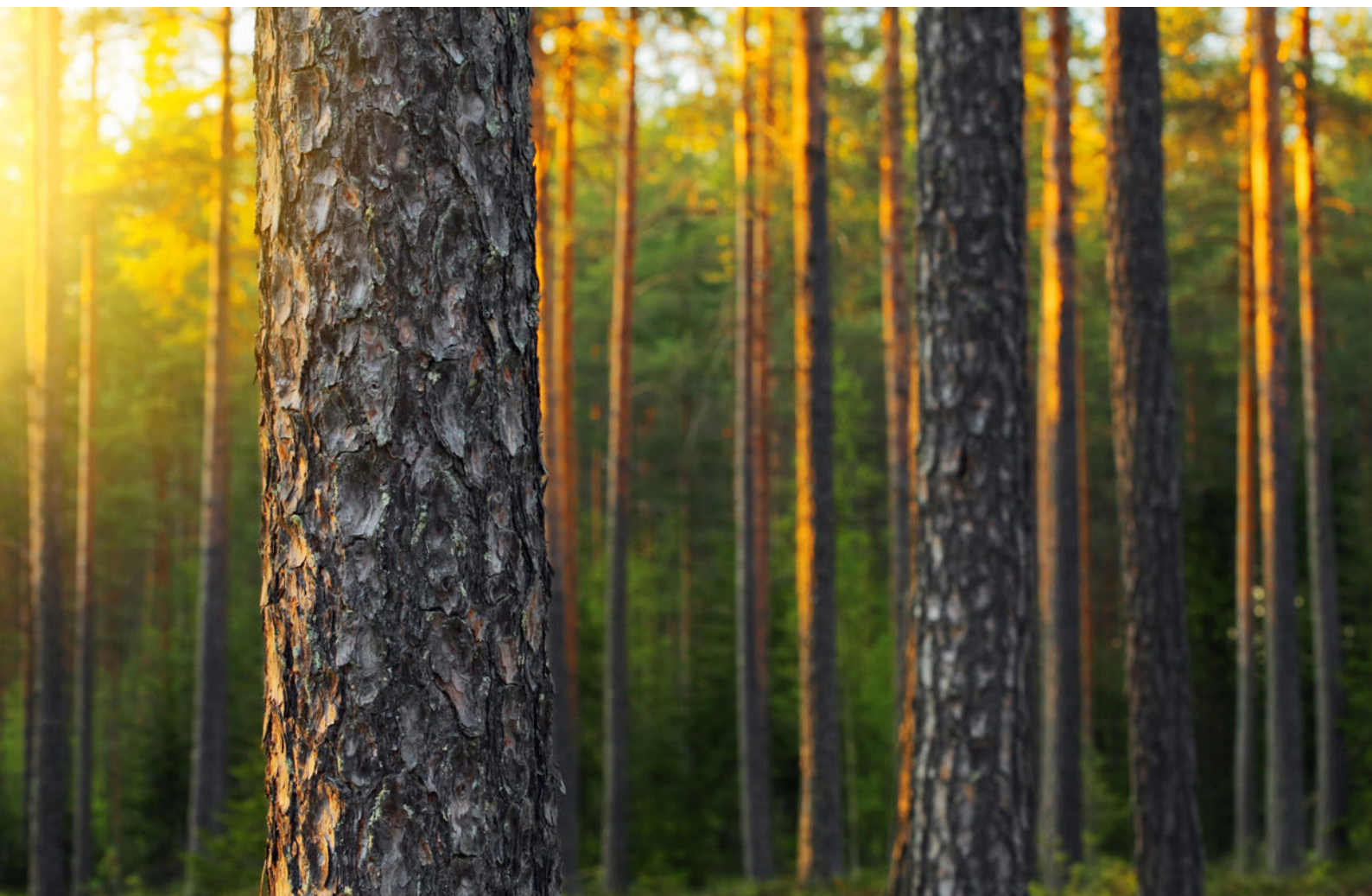
Take a look at our kitchen range offer. If you think about planning a kitchen, take a look at the different kitchen models and style. Discover also good tips and advice.



KITCHENS

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Discover the kitchen range by visiting our website and take a look at our catalogues and brochures. You can also directly contact us to discuss your project!



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