

KRATKI ARKE 80 PLUS

The Kratki Arke range has earned a reputation as the best-value insert fireplaces in South Africa over the past decade. With thousands of satisfied clients in SA, it's admired for its robust construction, refined design, and outstanding performance. The "Plus" version includes the Arke fan system to provide forced ventilation, ensuring more efficient and even heat distribution throughout the room.

Kratki's wood burning fireplaces combine sleek, contemporary design with advanced combustion technology to deliver exceptional heating performance. Engineered for efficiency and ease of installation, these Arke built-in fireplaces require minimal building work and offer a refined, modern aesthetic.

Designed to endure Poland's harsh winters, each Arke 80 Plus fireplace is constructed from thick, high-quality steel - evident in the solid weight and robust build of every unit.

The closed combustion fireplace comes standard with convection box and finishing frame.

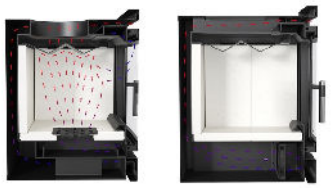
Categories: All fireplaces, Bestselling wood inserts, Built-in wood fireplaces, Wood fireplaces
Tags: Arke range, Closed-combustion, Fan system, Heat intensifying ceramics, Modern

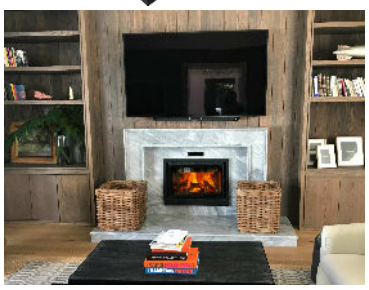
PRODUCT GALLERY

Kratki South Africa

www.kratki.co.za | info@kratki.co.za




ADDITIONAL INFORMATION

Weight	132 kg
Dimensions	85 × 47.1 × 61.8 cm
CO emissions	0.10%
Colour	Black
Country of manufacture	Poland
Efficiency	75%
Flue pipe diameter	200mm
Fuel	Wood
Heat output	16 kW
Heating capacity	190 – 400m3
Material	Steel
Warranty	10-year warranty
Ash pan	Yes
Combustion technology	Primary and secondary combustion
Door	Standard door
Fan system	Yes: Forced convection
Flue exit	Top

PRODUCT DESCRIPTION

The Arke Plus model comes equipped with the integrated **Arke fan system**, designed to distribute heat more efficiently throughout the room. This feature is particularly beneficial in areas with high or double-volume ceilings, or in large open-plan living spaces.

The fan system offers three settings: 0, 1, and 2.

0 – Automatic (Thermostat Control):
In this setting, the fan operates automatically. It switches on once the fireplace reaches a preset temperature (typically around 40 minutes after lighting the fire) and turns off again when the unit cools down.

1 – Manual Low Speed:
This allows you to manually activate the fan at any time. The fan runs at a low speed, identical to the automatic thermostat-controlled speed.

2 – Manual High Speed:
This setting manually activates the fan at high speed for maximum airflow. On the ARKE 80 Plus model, the high-speed setting circulates approximately 280 m^3/hour.

The Arke fan system is powered by standard 230 V mains and connected with a heat resistant silicone cable. The electrical components are all protected by a 630 mA tube fuse.

Inside the fireplace chamber, **Kratki's signature ceramic lining** enhances both combustion efficiency and long-term durability. These heat-intensifying ceramics deliver exceptional thermal performance, supporting primary and secondary combustion for a cleaner burn and maximum heat output. By maintaining consistently high temperatures within the combustion chamber, the ceramics make the fireplace easier to operate, improve heat delivery, and significantly reduce soot buildup in the flue system. Lining the chamber with ceramics provides the highest level of protection to the steel structure, extending the lifespan of the fireplace.

In Kratki's Arke Plus units with fan systems, the ceramic panels above the fan provide an extra layer of insulation—shielding the electrical components and preventing overheating for reliable, long-term performance.

The **body of the fireplace** insert is built from high-quality, thick steel, ensuring exceptional resistance to high temperatures. Each unit is precision-welded in a shielded noble gas environment for superior structural integrity and airtight performance. Using advanced laser-cutting and CNC bending technology, every steel component is crafted with accuracy and consistency to guarantee a perfect fit and long-lasting durability.

A large, black-edged glass door frames the flames beautifully, while **Kratki's superior heat-resistant glass** and air-wash system help keep the viewing window clear. For improved safety and performance, as well as to increase their lifespan, the heat-resistant glass that Kratki uses is of the highest quality.

Kratki's signature fireplace grate design is engineered using thick cast iron, featuring re-enforced ribbing and multiple bends to maximise strength, durability, and long-term performance.

A robust steel **slide-out ash box** ensures easy cleaning and everyday convenience.

The **Arke frame system** features a robust, thick steel finishing frame designed to deflect heat and protect surrounding walls from heat damage. A discreet slot on the underside of the bottom frame allows necessary airflow to reach the fireplace.

The **comfortable handle** features a solid, ergonomic design with a modern aesthetic. Its perforated construction not only enhances the contemporary look but also helps to dissipate heat.

Dual air controls allow precise regulation of both primary and secondary airflow. The secondary air control draws pre-heated air from the fireplace's convection chamber and directs it into the combustion chamber,

further increasing internal temperatures for improved efficiency and a cleaner burn.

Built to deliver lasting warmth and reliability, all Kratki wood-burning fireplaces are backed by a **10-year warranty (2-year for electrical components)**, reflecting Kratki's commitment to quality, performance, and longevity.

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