

# SUPERIO RC 900 series

Build-in manual bio-fireplace

## ECO 🔕 SAFE PN-EN -16647 EU CLASS 100% NORM ORIGINAL hy BIOPASJA

VBSB RC 900



## SAFE CONTROL

A thoughtfully designed safety chamber offers peace of mind by providing thermal insulation and ensuring any spilled bioethanol remains safely outside the combustion area. Handy indicators make bioethanol measurement a breeze.

#### ECO HEATER

Experience cleaner, more mesmerizing flames with our unique V-shaped tank and catalyst insert. Adjust the flames effortlessly with a safety-first cold handle.

#### Warrantv

All Bio-fireplaces undergo a thorough quality control process, which includes a leak test to ensure their safety and performance.

### Manufactured and tested according European Standard EU norm EN 16647 Predicate to test report no. 3515 A1 21

Note: All calculations and figures presented are based on controlled testing and should be considered as theoretical Discover a Fireplace that Offers Six Unique Configurations.

Introducing Biopasja's SUPERIOR Series: The Peak of Bio-fireplace Innovation. Immerse yourself in an exceptional world of luxury and adaptability with the SUPERIOR Biofireplace from Biopasja. It's not just a fireplace; it's a versatile design element that effortlessly blends with your interior preferences.

Right-Sided Warmth: Provides concentrated warmth with exacting precision, adding a touch of timeless elegance to your space. Built with premium 2mm steel and a sleek black powder-coated finish, it offers easy installation, crystal-clear viewing through 10mm Optiwhite glass, and a choice of Artflame 700 burner or Dimplex vapor unit. Elevate your space with optional features like a log set tray and a 6mm black reflecting glass. Enjoy the perfect blend of style and warmth with this exceptional bio-fireplace.

MODEL	RIGHT CORNER
Dimensions without profile edges in mm (L x D*x H) D+ 10 mm upper heat deflector edge - *D: 310mm (D+10) + 18 mm surrounding mounting edges -*D: 328mm	900x300x494 + 10mm + 18mm
Burner options: A – Artflame 700 black B – Dimplex water vapor unit	A & B
A - Artflame burner tank capacity B – Dimplex water reservoir	A - 2,8L B - 1,3L
(ARTFLAME) Flame control	Manual stainless cold handle
(ARTFLAME) Amount of ethanol combusted at maximum opening /hour	0.46 L/h
(ARTFLAME) Maximum heat at maximum opening/hour kW/h or BTU/h	2,7 kW/h or 9100 BTU/h
(ARTFLAME) Net weight without bioethanol	14,0 kg
(ARTFLAME) Required air venting grid, in $cm^2$ (100 $cm^2$ x 2,7 kW)	270 cm <sup>2</sup>
(ARTFLAME) Operating airflow rate, factor 99.4 Nm <sup>3</sup> h / 0.1L/h	45,7 Nm3/h/0,46IL/h*
Minimal room size $m^3$ (desired temp. increase with 5°C) & heating area capacity 0,1kW per $1m^2$ for well-insulated space	54 m <sup>3</sup> & 27m <sup>2</sup>

\* Nm<sup>3</sup> stands for m<sup>3</sup> of gas in normal conditions (101235 Pa) The value includes the moisture content of ambient air 50% relative humidity Rh

- 1. Superior bio-fireplace made of DC01, 2mm steel, powder coated rough black (RAL9005).
- 2. Upper heat deflector edge profile + 10mm front (28mm)
- 3. Surrounding mounting edge profile + 18mm front.
- 4. Glass holder Easy-simple slider Pro U04.
- Transparent tempered Optiwhite glass 10mm. 5.
- 6. BURNER: Artflame 700 burner or Dimplex vapor unit.
- 7. **OPTIONAL** log set tray.

EASY ASSEMBLY

DESIGN

8. OPTIONAL vertical 6mm reflecting stove painted wall glass panel.

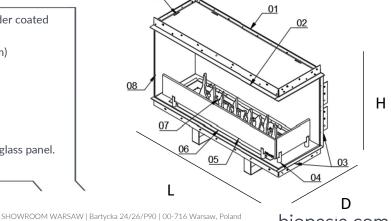
FLAME

SECURE COMBUSTION CHAMBER

9. Cut out for support vertical reflecting glass wall panel.

6h

FUEL



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