

ECO PHOENIX FIREGEM 5kW CE, SE, SIA APPROVED MULTIFUEL STOVE.

All local regulations, including those referring to national and European Standards including BS EN 15287, BS 6999, BS 8303 must be complied with when in-stalling this appliance.

A carbon monoxide alarm must be fitted to BS EN 50292

ENERGY RATING - A

NOMINAL HEAT OUTPUT – 5kW

MAX LOG LENGTH - 400 mm

EFFICENCY WOOD -77.6%

Emissions CO	@ 0.10 %	– Eco pass level to be less than 0.12	– Produced under Industry Standard Test Conditions (@13% O ₂)
Emissions OGC	@ 63 Nmg/m³	– Eco pass level to be less than 120	– Produced under Industry Standard Test Conditions (@13% O ₂)
Emissions NOx	@104 Nmg/m³	– Eco pass level to be less than 200	– Produced under Industry Standard Test Conditions (@13% O ₂)
Particulate Matter	@ 19 Nmg/m³	– Eco pass level to be less than 40	– Produced under Industry Standard Test Conditions (@13% O ₂)

EFFICENCY ANCIT – 81.1%

Emissions CO	@ 0.08%	– Eco pass level to be less than 0.12	– Produced under Industry Standard Test Conditions (@13% O ₂)
Emissions OGC	@ 10 Nmg/m³	– Eco pass level to be less than 120	– Produced under Industry Standard Test Conditions (@13% O ₂)
Emissions NOx	@ 76 Nmg/m³	– Eco pass level to be less than 200	– Produced under Industry Standard Test Conditions (@13% O ₂)
Particulate Matter	@ 7 Nmg/m³	– Eco pass level to be less than 40	– Produced under Industry Standard Test Conditions (@13% O ₂)

OVERALL STOVE DIMENSIONS.

HEIGHT - 635 mm

WIDTH - 552 mm

DEPTH -317 mm

DISTANCE FROM NON COMBUSTIBLES.

The clearance between the stove and any non-combustible surface is recommended as not less than 152mm the side or rear and 300mm from above.

DISTANCE FROM COMBUSTIBLES

TOP - 400 mm

SINGLE WALL FLUE: -

REAR - 750 mm

SIDE - 550 mm

TWIN WALL FLUE: -

REAR - 700 mm

SIDE - 500 mm

HEARTH FRONT - 300mm Recommended

This stove comes with 72mm minimum leg detail which does not exceed 100 °C and therefore is suitable for a Super imposed 12 mm hearth.

FLUE "5 / 127 mm

CENTRE OF TOP FLUE TO REAR OF STOVE - 111 mm

HEIGHT TO CENTRE OF REAR FLUE - 480 mm

REAR FLUE ADAPTER- FLU5001AD - ADD 165 mm TO TOTAL DEPTH OF STOVE - CENTRE LINE OF REAR FLUE ADAPTER FLUE TO BACK PLATE OF STOVE 82.5 mm

OPTIONAL TURN THE REAR FLUE ADAPTER AROUND - ADD 215 mm TO TOTAL DEPTH OF STOVE, CENTRE LINE OF RFA FLUE TO BACK PLATE OF STOVE 131 mm

FIREBOARDS

SET - BRDE106SET

REAR- BRDE106BK (451 X 200 mm)

SIDE – BRDE106LH (198 X 399 mm)

SIDE – BRDE106RH (198 X 399 mm)

TOP – BRDE106BAF (480 X 263 mm)

GLASS - GLS5000GL (350 X 315 X 4 mm) X 2

GRATE BARS - 4 X CST0305GT

GRATE LINK BAR – GRT0003LB106 – 5 Holes – 165mm Long

TURN BAR - 1 X GRT107TB

LOG GUARDS – LOG0104PR – 2 per stove, Straight log bar – 390 mm Long.

ROPE

DOOR ROPE - ROP5000DR (1900 mm)

LADDER ROPE - ROP5000LR (1280 mm long)

OPERATING TOOL - TLS4000POT

FUEL IS NOT TO BE STORED UNDER OR AROUND ANY STOVE WHILE THE STOVE IS IN USE!