01 / 2022 **VERSION**

# 6-in - 46x55 | Inset

| | |
|---|---|
| **enjoyment of the fire** | expanded view on the fire |
| | precise control of the combustion |
| | natural convection |
| **simple installation procedure** | installation box |
| | small depth |
| | oblique or vertical smoke flue outlet |
| | external air inlet from below or from behind |
| | integrated convection (no hoses or grilles) |
| **economical** | low wood consumption |
| | high efficiency |
| **low pollutant levels** | low emission of fine particles |



## TECHNICAL OVERVIEW

### GENERAL

| | |
|---|---|
| TYPE OF STOVE | fitted |
| MATERIALS | steel + cast iron |
| COLOUR | Stûv Black |
| LOADING | manual |
| FUEL | wood |
| LOG POSITION | vertical |
| LOG LENGTH | 20 cm |

### WEIGHT / SIZE

| | |
|---|---|
| WEIGHT | 60 kg |
| Ø OF SMOKE FLUE | 130 mm |
| Ø OF OUTSIDE AIR INLET | 100 mm |

### AIR

| | |
|---|---|
| DIRECT EXTERNAL INLET | ❍ * |
| PRIMARY AIR CONTROL | ✓ |
| SECONDARY AIR CONTROL | ✓ |
| POST-COMBUSTION | ✓ |
| AIR-TIGHTNESS | ++++ |
| OPERATES WITHOUT FAN | ✓ |
| OVERHEATING INDICATOR | ✓ |

* Below or rear intake

### PERFORMANCE

| | |
|---|---|
| NOMINAL OUTPUT | 4,9 kW |
| OUTPUT RANGE | 4 - 7 kW |
| EFFICIENCY | 80 % |
| CO EMISSIONS | 0.08 % |
| FINE PARTICLE EMISSIONS | 15 mg/Nm$^3$ |
| WOOD CONSUMPTION RANGE | 1.1 - 2 kg/h |
| MINIMUM DRAW | 12 Pa |
| SMOKE MASS FLOW | 5.4 g/s |
| AVERAGE TEMP. OF SMOKE | 253°C |
| CONSUMPTION OF ROOM AIR FOR COMBUSTION | 15 m$^3$/h |
| ENERGY EFFICIENCY INDEX (EEI) | 107 |
| ENERGY EFFICIENCY CLASS | A+ |

### MINIMUM THICKNESS OF INSULATION BETWEEN STOVE AND COMBUSTIBLE MATERIALS

| | |
|---|---|
| BACK FACE | 9 cm |
| SIDE FACE | 4 cm |
| TOP FACE | 11 cm |
| BOTTOM FACE | 5 cm |

### ACCESSORIES / EQUIPMENT

| | |
|---|---|
| FAN | ✗ |

### LEGEND

| | |
|---|---|
| ✓ | STANDARD |
| ✗ | UNAVAILABLE |
| ❍ | OPTIONAL |

Conforms with:

CE A+

ECODESIGN 2022 / BE Phase 3 / DEFRA