# 6-in - 66x50 | Inset

| | |
|---|---|
| **enjoyment of the fire** | expanded view on the fire |
| | precise control of the combustion |
| | natural or fan assisted convection |
| **simple installation procedure** | Installation box |
| | small depth |
| | oblique or vertical smoke flue outlet |
| | external air inlet from below or from behind |
| | integrated convection (Ducted convection is possible as option) |
| **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 | horizontal |
| LOG LENGTH | 40 cm |

### WEIGHT / SIZE

| | |
|---|---|
| WEIGHT | 75 kg |
| Ø OF SMOKE FLUE | 150 mm |
| Ø OF HOT AIR OUTLETS | 150 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 | 7 kW |
| OUTPUT RANGE | 5 - 9 kW |
| EFFICIENCY | 77 % |
| CO EMISSIONS | < 0,10 % |
| FINE PARTICLE EMISSIONS | < 30 mg/Nm$^3$ |
| NOx EMISSIONS | 108 mg/Nm$^3$ |
| CnHm EMISSIONS | 68 mg/Nm$^3$ |
| WOOD CONSUMPTION RANGE | 1,5 - 2,6 kg/h |
| MINIMUM DRAW | 12 Pa |
| SMOKE MASS FLOW | 5,5 g/s |
| AVERAGE TEMP. OF SMOKE | 292°C |
| CONSUMPTION OF ROOM AIR FOR COMBUSTION | 17 m$^3$/h |
| ENERGY EFFICIENCY INDEX (EEI) | 103 |
| ENERGY EFFICIENCY CLASS | A |
| ENERGY PERFORMANCE INDEX | |

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

| | |
|---|---|
| BACK FACE | 9 cm |
| SIDE FACE | 8 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