



Product Fiche

| | |
|---|-------------------|
| Supplier Name or Brand | Arada Ltd |
| Product Code | ECB7FPLUS-INSETsn |
| Energy Efficiency Class | A |
| Direct Heat Output | 6.1 kW |
| Energy Efficiency Index | 95.5 |
| The useful energy efficiency at nominal heat output and at minimum load | 72.8 % |

Specific precautions that shall be taken when the local space heater is assembled, installed or maintained: *Product should be installed in accordance with local building regulations. Appliance will become very hot during use.*

Features

| | |
|--|------------------------|
| Flexifuel | Yes |
| Stove body type | Inset |
| Suitable for Smoke Control Areas | No |
| Suitable for direct air connection | No |
| Suitable for non-combustible 12mm hearth | Yes |
| Max hearth Temperature | 81.1 °C |
| Flue outlet | 30 degree sloping flue |
| Weight gross (packed kg) | 92 Kg |

Dimensions

| | |
|-----------------------|--------|
| Width | 536 mm |
| Height | 590 mm |
| Depth | 492 mm |
| Flue Diameter | 127 mm |
| Depth into fireplace | 320 mm |
| Width into fireplace | 392 mm |
| Height into fireplace | 540 mm |
| Depth of front fascia | 172 mm |
| Ideal log length | 254 mm |

Performance - Wood & Solid Fuel

| | Wood Fuel | Smokeless Solid Fuel |
|----------------------------|-----------|----------------------|
| Energy Efficiency Class | A | |
| Nett Efficiency | 72.8 % | % |
| Nominal Output | 6.1 kW | 7.1 kW |
| DIN+ particulate | Nmg/m3 | Nmg/m3 |
| Mean Co Emission(@13% O2) | 0.58 % | % |
| Mean Co2 Emission(@13% O2) | % | % |
| Mean NOx Emission(@13% O2) | Nmg/m3 | Nmg/m3 |
| Mean OGC Emission(@13% O2) | Nmg/m3 | Nmg/m3 |
| Flue Gas Mass Flow | 6.0 g/s | - |
| Flue Gas Temperature | 346 °C | - |

Minimum Distance To Combustibles

| To Side | Above |
|---------|--------|
| 250 mm | 250 mm |

Optional Extras

5 To 6 Inch Vertical Adapter - [AFS1545]
 Damper Assembly - [AFS2210]
 Floor Fixing Kit - [AFS1135]