



Product Fiche

| | |
|---|---------------|
| Supplier name | Arada |
| Product Code | SOL5-INSET-S4 |
| Energy Efficiency Class (wood) | A |
| Direct Heat Output (wood) | 5.0 Kw |
| Indirect Heat Output (wood) | N/A |
| Energy Efficiency Index (wood) | 104.27 |
| The useful energy efficiency at nominal heat output and at minimum load (wood) | 79.9 % |

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.

Dimensions

| | |
|--|---------------|
| Width | 517 mm |
| Height | 580 mm |
| Depth | 469 mm |
| Depth into fireplace | 316 mm |
| Width into fireplace | 394 mm |
| Height into fireplace | 544 mm |
| Depth of front fascia | 100 mm |
| Flue diameter | 127 mm |
| Flue outlet angle from vertical | 30 ° |
| Ideal log length / diameter | 300mm / 100mm |

Performance — Wood & Solid Fuel

| | Wood Fuel | Solid Fuel |
|--|--------------------------|------------------------|
| Energy Efficiency Class | A | E |
| Nett Efficiency | 79.9 % | 76 % |
| Nominal Output | 5.0 kW | 5.0 kW |
| Mean Co Emission (@13% O ₂) | 0.08 % | 0.07 % |
| DIN+ particulate | 14 Nmg/m ³ | 12 Nmg/m ³ |
| Mean NOx Emission (@13% O ₂) | 97 Nmg/m ³ | 138 Nmg/m ³ |
| Mean OGC Emission (@13% O ₂) | 79 Nmg/m ³ | 30 Nmg/m ³ |
| Flue Gas Mass Flow | 4.1 g/s | 4.1 g/s |
| Flue Gas Temperature | 274 °C | 323°C |
| Typical Fuel load for nominal | 1.44 (Seasoned hardwood) | 0.76 (MSF Maxibrite) |

Features

| | |
|---|-------|
| Flexifuel | No |
| Stove body type | Inset |
| Ecodesign Ready | Yes |
| Suitable for smoke control areas | Yes |
| Suitable for direct air connection | No |
| Suitable for non-combustible 12mm hearth | No |
| Weight gross (packed kg) | 89 Kg |
| Weight nett (unpacked kg) | 83 Kg |

Minimum distance to combustibles

| Single Walled Flue | |
|-------------------------------|--------|
| Above | 175 mm |
| Side | 250 mm |
| Max hearth temperature | 66 °C |