



Product Fiche

| | |
|---|--------------|
| Supplier Name or Brand | Arada Ltd |
| Product Code | SOL5MCE-WSsn |
| Energy Efficiency Class | A |
| Direct Heat Output | 4.9 kW |
| Energy Efficiency Index | 105.9 |
| The useful energy efficiency at nominal heat output and at minimum load | 4.9 % |

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.*

Features

| | |
|--|--------------|
| Flexifuel | No |
| Stove body type | Freestanding |
| Suitable for Smoke Control Areas | No |
| Suitable for direct air connection | Yes |
| Suitable for non-combustible 12mm hearth | Yes |
| Max hearth Temperature | 62.9 °C |
| Weight gross (packed kg) | 82 Kg |
| Weight nett (unpacked kg) | 78 Kg |

Dimensions

| | |
|---------------------------------------|--------|
| Width | 541 mm |
| Height | 600 mm |
| Depth | 365 mm |
| Flue Diameter | 127 mm |
| Height of stand | 136 mm |
| Height of log store | 386 mm |
| Total height on stand | 736 mm |
| Total height on log store | 986 mm |
| Height to centre of rear flue | 484 mm |
| Depth from back to centre of top flue | 108 mm |
| Ideal log length | 380 mm |

Performance - Wood & Solid Fuel

| | Wood Fuel | Smokeless Solid Fuel |
|----------------------------|-----------|----------------------|
| Energy Efficiency Class | A | |
| Nett Efficiency | 74.7 % | % |
| Nominal Output | 4.9 kW | kW |
| DIN+ particulate | Nmg/m3 | Nmg/m3 |
| Mean Co Emission(@13% O2) | 0.21 % | % |
| 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 | 9.96 g/s | g/s |
| Flue Gas Temperature | 178.4 °C | °C |

Minimum Distance To Combustibles

| To Rear | To Rear (twin wall) | To Side | To Side (twin wall) | Above |
|---------|---------------------|---------|---------------------|--------|
| 300 mm | mm | 300 mm | mm | 381 mm |