

# Wood burning steel stove KARI 80 Ø 180 8 kW black thermotec

SKU: KARI/80/BLACK EAN: 5903751240273



## Technical data

### General data

Rated output (kW)	<b>8</b>
Heating power range (kW)	<b>5-11</b>
Heating efficiency (%)	<b>84.8</b>
Exhaust gas temperature (°C)	<b>164</b>
Max length of logs (cm)	<b>50</b>
Min inlet grids active field (cm <sup>2</sup> )	<b>≥500</b>
Min outlet grids active field (cm <sup>2</sup> )	<b>≥700</b>
Flue outlet diameter (mm)	<b>180</b>
Air intake diameter (mm)	<b>100</b>
Color	<b>Black</b>
Self Closure	<b>No</b>
Materials	<b>Steel</b>

### Energetic efficiency

Energy class	<b>A+</b>
Energy efficiency index (EEI)	<b>113</b>
Seasonal Heating efficiency (%)	<b>74.8</b>
Moc cieplna do ogrzewania pomieszczeń (kW)	<b>8</b>
CO emissions (at 13% O <sub>2</sub> ) ≤ given in %	<b>0.083</b>
Emisja CO (mg/m <sup>3</sup> )	<b>1085</b>
Dust emission (mg/Nm <sup>3</sup> )	<b>14</b>
Emisja NO <sub>x</sub> (mg/Nm <sup>3</sup> )	<b>146</b>
Emisja OGC (mg/Nm <sup>3</sup> )	<b>59</b>

## Certifications / Compliance

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Meets requirements **BImSchV 2, Ecodesign,  
Designed for recuperation**

## Additional information

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Design features **Air intake - built in ,  
Decorative glass, Ashpan,  
Adjustable feet M10,  
Combustion chamber lining**

Front type **Steel front with painted  
glass**

Type of fuel **Seasoned deciduous wood  
(humidity ≤20%)**

EAN **5903751240273**

## Physical parameters

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Width (cm) **77**

Height (cm) **66.8**

Depth (cm) **50**

Weight (kg) **198.92**

