ECO RF Combi 30

Descriptive Specification

- Just 12 components, including 4 moving parts, means less maintenance, lower service costs and greater reliability
- Flow rates up to 13.2 litres per minute at 35°C rise
- Saves money on energy bills as it condenses 100% of the time in both heating and hot water modes

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**Output**

<table>
<thead>
<tr>
<th>Type</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>30</td>
<td>ECO RF Combi</td>
</tr>
<tr>
<td>Horizontal</td>
<td></td>
</tr>
</tbody>
</table>

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**Domestic Hot Water**

- Signature output: 24
- Safety class: IP44
- NOx class: 5
- NOx level: <60 mg/kWh

### Domestic Hot Water Specifications

<table>
<thead>
<tr>
<th>Input (lower value)</th>
<th>kW</th>
<th>ΔT 25 ºC</th>
<th>l/min</th>
</tr>
</thead>
<tbody>
<tr>
<td>DHW threshold</td>
<td>15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ΔT 35 ºC</td>
<td>10.5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DHW temperature</td>
<td>55</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max. DHW water pressure</td>
<td>8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Min. DHW water pr. in (boiler)</td>
<td>0.2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Central Heating

- Nom. input rating (lower value): 7.7 - 23.7 kW
- Rated power: 7.7 - 23.1 kW
- Max. CH water pressure: 3 bar
- Max. CH water temperature: 90 ºC
- SEDBUK rating: A
- Harp efficiency: 90.1%

### Flues

- Max horizontal: 10 m
- Max vertical: 10 m
- Standard flue dia: 60/100 mm

### Installation

- Mains cold water inlet: 15 mm
- Domestic hot water outlet: 15 mm
- Gas connection: 15 mm
- Pressure relief valve: 15 mm
- Heating flow and return connections: 22 mm
- Condensate drain (flexible): 25 mm
- Solar compatible: yes

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**Product Fiche Intergas Rapid**

- Seasonal space heating en. eff. class: A
- Heat rated outp. (power) (Prated): 28 kW
- Annual energy consumption (QHE): 93 GJ
- Sound power level (LWA): 50 dB
- Maximum load profile: XL
- Water heating energy efficiency class: A
- Water heating energy efficiency (ηWH): 87%
- Annual electricity consumption (AEC): 17 kWh
- Annual fuel consumption (AFC): 4975 kWh

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**Dimensions**

<table>
<thead>
<tr>
<th>Height (mm)</th>
<th>Width (mm)</th>
<th>Depth (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>650</td>
<td>450</td>
<td>240</td>
</tr>
</tbody>
</table>