


PRODUCT FICHE according to DELEGATED REGULATION (EU) 2015/1187,**Annex IV - 1. (Solid fuel boilers)**

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|--|-----------------------------------|--------------------------------|
| Model identifier KRP20PA | | |
| Stoking mode: Automatic | | |
| Condensing boiler: no | | |
| Solid fuel cogeneration boiler: no | | Combination boiler: no |
| Fuel | Preferred fuel (only one): | Other suitable fuel(s): |
| Log wood, moisture content ≤ 25 % | no | no |
| Chipped wood, moisture content 15-35 % | no | no |
| Chipped wood, moisture content > 35 % | no | no |
| Compressed wood in the form of pellets or briquettes | yes | no |
| Sawdust, moisture content ≤ 50 % | no | no |
| Other woody biomass | no | no |
| Non-woody biomass | no | no |
| Bituminous coal | no | no |
| Brown coal (including briquettes) | no | no |
| Coke | no | no |
| Anthracite | no | no |
| Blended fossil fuel briquettes | no | no |
| Other fossil fuel | no | no |
| Blended biomass (30-70 %) and fossil fuel briquettes | no | no |
| Other blend of biomass and fossil fuel | no | no |

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|--|----------------------------------|--------------|-------------|--|--|---------------|--------------|-------------|
| Characteristics when operating with the preferred fuel: | | | | | | | | |
| Seasonal space heating energy efficiency η_s [%]: 89 | | | | | | | | |
| Energy efficiency index EEI : 125 | | | | | | | | |
| Item | Symbol | Value | Unit | | Item | Symbol | Value | Unit |
| Useful heat output | | | | | Useful efficiency | | | |
| At rated heat output | P_n^* | 26,3 | kW | | At rated heat output | η_n | 91,1 | % |
| At 30 % of rated heat output | P_p | 7,5 | kW | | At 30 % of rated heat output | η_p | 88,1 | % |
| For solid fuel cogeneration boilers: Electrical efficiency | | | | | Auxiliary electricity consumption | | | |
| | | | | | At rated heat output | el_{max} | 0,026 | kW |
| At rated heat output | $\eta_{el,n}$ | N.A. | % | | At 30 % of rated heat output | el_{min} | 0,011 | kW |
| | | | | | In standby mode | P_{SB} | 0,005 | kW |
| | | | | | | | | |
| Contact details | Name and address of the supplier | | | | | | | |
| Clima Control S.A. Parallel of Egnatia Street, Diavata Junction Thessaloniki, Greece <div style="text-align: right;">  <p>CLIMA CONTROL ΑΝΩΝΥΜΗ ΕΜΠΟΡΙΚΗ ΕΤΑΙΡΙΑ ΣΥΣΤΗΜΑΤΩΝ ΘΕΡΜΑΝΙΣΗΣ & ΚΛΙΜΑΤΙΣΜΟΥ ΠΑΡΑΠΛ. ΕΓΝΑΤΙΑΣ ΟΔΟΥ, ΚΟΜΒΟΣ ΔΙΑΒΑΤΩΝ Τ.Κ. 570 08/ Τ.Θ. 1100 ΘΕΣΣΑΛΟΝΙΚΗ ΤΗΛ: 2310 600551 / 574920 FAX: 2310 574893 ΑΦΜ: 998306126 ΔΟΥ: ΦΑΕ ΘΕΣ/ΝΙΚΗΣ ΑΡ. ΜΑΕ: 65086/62/Β/08/0003</p> </div> | | | | | | | | |

* For the preferred fuel P_n equals P_r