

Technical documentation according to Regulation EU 2015/1185

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|--------------|---|
| Manufacturer | Panadero AB, S.L |
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| THIS DECLARATION OF CONFORMITY IS ISSUED FOR THE FOLLOWING PRODUCT: | | | | | | | |
|---|----------------|---|--------------|--|--|-------|-----------------|
| Model identifiers | | Condor 3V Ecodesign N° 18505 | | | | | |
| Equivalent models | | Andes 3V Ecodesign N° 18507 ; Inca Ecodesign N° 18506 | | | | | |
| Notified body and test reports | | N° 1677 TD 4805; TD 4805 P | | | | | |
| Harmonized technical specification | | EN 13240:2001 & A2:2004; EN 16510-1 | | | | | |
| Other applied standards/technical specification | | CEN/TS 15883:2010 | | | | | |
| Indirect heating functionality: | | No | | | | | |
| Indirect heat output | | 0 kW | | | | | |
| Direct heat output | | 8,0 kW | | | | | |
| Efficiency at nominal heat output | | 77,0 % | | | | | |
| Energy Efficiency Index (EEI): | | 101,65 | | | | | |
| Seasonal space heating energy efficiency | | 67,0% | | | | | |
| FUEL | PREFERRED FUEL | OTHER SUITABLE FUEL | η_s (%) | EMISSIONS AT NOMINAL HEAT OUTPUT | | | |
| | | | | PM | OGC mg/ Nm ³ (13% O ₂) | CO | NO _x |
| Wood logs with moisture content $\leq 20\%$ | Yes | No | 77,0 | 30 | 70 | 1250 | 160 |
| Compressed wood with moisture content $\leq 12\%$ | No | Yes | | | | | |
| | | | | EMISSIONS AT NOMINAL HEAT OUTPUT | | | |
| | | | | PM | OGC mg/ Nm ³ (13% O) | CO | NO _x |
| | | | | N/A | N/A | N/A | N/A |
| CHARACTERISTICS WHEN OPERATING WITH THE PREFERRED FUEL | | | | | | | |
| ITEM | SYMBOL | VALUE | UNIT | ITEM | SYMBOL | VALUE | UNIT |
| HEAT OUTPUT | | | | USEFUL EFFICIENCY, BASED ON NET CALORIFIC VALUE (NCV) | | | |
| Nominal heat output: | P_{nom} | 8,0 | kW | Useful efficiency at nominal heat output | $\eta_{th,nom}$ | 77,0 | % |
| Minimum heat output | P_{min} | N/A. | kW | Useful efficiency at minimum heat output | $\eta_{th,min}$ | N/A | % |
| AUXILIARY ELECTRICITY CONSUMPTION | | | | TYPE OF HEAT OUTPUT/ROOM TEMPERATURE CONTROL | | | |
| At nominal heat output | $e_{l,max}$ | N/A | kW | Single stage heat output, no room temperature control | | | Yes |
| At minimum heat output | $e_{l,min}$ | N/A | kW | Two or more manual stages, no room temperature control | | | No |
| In standby mode | $e_{l,SB}$ | N/A | kW | With mechanic thermostat room temperature control | | | No |
| | | | | With electronic room temperature control | | | No |
| | | | | With electronic room temperature control plus day timer | | | No |
| | | | | With electronic room temperature control plus week timer | | | No |
| POWER REQUIEREMENT OF THE PILOT FLAME | | | | OTHER CONTROL OPTIONS | | | |
| Pilot flame power requirement | P_{pilot} | N/A | kW | Room temperature control, with presence detection | | | No |
| | | | | Room temperature control, with open window detection | | | No |
| | | | | With distance control option | | | No |
| Specific precautions for assembly, installation, or maintenance. | | Fire protection and safety distances to combustible building materials must be observed under all circumstances. A sufficient supply of combustion air must always be guaranteed. Air suction systems can interfere with the combustion air supply. | | | | | |

The undersigned is responsible for the manufacture and conformity with the declared performance.

