

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:

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|---|-------------------------------------|
| Model identifiers | Nevada Ecodesign Nº 18550 |
| Equivalent models | Sierra Ecodesign Nº 18555 |
| Notified body and test reports | Nº 1677 TD Nº 4892 TD Nº4892 P |
| Harmonized technical specification | EN 13240:2001 & A2:2004; EN 16510-1 |
| Other applied standards/technical specification | CEN/TS 15883:2010 |
| Indirect heating functionality: | Nem |
| Indirect heat output | 0 kW |
| Direct heat output | 8,7 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} | 8,7 | kW | Useful efficiency at nominal heat output | $\eta_{th,nom}$ | 77 | % |
| Minimum heat output | P_{min} | N/A. | kW | Useful efficiency at minimum heat output | $\eta_{th,min}$ | N/A | % |

AUXILIARY ELECTRICITY CONSUMPTION

| 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 REQUIREMENT OF THE PILOT FLAME

| POWER REQUIREMENT 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.



Miguel Panadero Denia, Owner
Albacete, 01.01.2022