

DECLARATION ACCORDING COMMISSION REGULATION (EU) 2015/1185 April 2015 and **ACCORDING COMMISSION DELEGATED REGULATION (EU) 2015/1186** April 2015

| Inform | ation requiren | nents for solid f | uel local spac | ce heat | ers | | | | | | | |
|---|---|---|----------------------|--|-----------------|----------|----------|----------|--|-----|-----|--|
| Model/Name: | | | | | FLAT 100 10kW / | | | | | | | |
| Trademark: | | | | | NOBIS | | | | | | | |
| Indirect heating functionality: | | | | | No | | | | | | | |
| Direct heat output: | | | | | 8,8 | | | | | | | |
| Indirect heat output: | | | | | | | - | - | | | | |
| | | 1 | | | | | | ı | | | | |
| Fuel: | Preferred fuel: | Other suitable fuel(s): | n _s % (*) | Spece heating emissions at nominal heat output (*) Spece mining | | | | | heating emissions at num heat output (*) | | | |
| | | | | Р | COG | СО | NOX | Р | COG | СО | NOX | |
| | | | | mg/Nm³ (13% O ₂) m | | | | | ng/Nm³ (13% O ₂) | | | |
| Wood logs with moisture content ≤ 25 % | Yes | No | 76,1 | 13 | 28 | 455 | 97 | | | | | |
| Compressed wood with moinsture content < 12 % | No | No | | | | | | | | | | |
| Ohara | otoristics ···b | a oporation :: 44 | h the profess | d fuel - | nh. | | | | | | | |
| Characteristics when operating with the preferred fuel only | | | | | | | | | | | | |
| | | Heat output | : | | | | | | | | | |
| Nominal heat output: | P _{nom} | | 8,8 | | | | | kW | | | | |
| Minimum heat output (indicative): | P _{min} | | | | | | | kW | | | | |
| | | | - | | | | | | • | | | |
| | Useful eff | ficiency (NCV a | as received) | | | | | | | | | |
| Useful efficiency at nominal heat output: | $\eta_{th,nom}$ | | 86,1 | | | | | | % | | | |
| Useful efficiency at minimum heat output (indicative) | η _{th,min} | | | | | | | | % | | | |
| | Auxiliar | y electricity co | nsumption | | | | | | | | | |
| At nominal heat output: | el _{max} | | kW | | | | | | | | | |
| At minimum heat output: | el _{min} | 1 | | | | | | kW | | | | |
| In standby mode: | $el_{\mathtt{SB}}$ | kW | | | | | | | | | | |
| | Permanent i | pilot flame pow | ver requireme | ent | | | | | | | | |
| Pilot flame power requirement: | P _{pilot} | | | | | | | kW | | | | |
| nior name power requirement. | | ' pilot | | | | | | | | N// | | |
| | Single stage h | Single stage heat output, no room temperature control | | | | | | | | | | |
| | Two or more manual stages, no room temperature control | | | | | | | No | | | | |
| Tupo of host output/room tomporature control E/O): | With mechanic thermostat room temperature control | | | | | | No | | | | | |
| Type of heat output/room temperature control F(2): | With electronic room temperature control | | | | | | No | | | | | |
| | With electronic room temperature control plus day timer | | | | | | | No | | | | |
| | With electronic room temperature control plus week timer | | | | | | | No | | | | |
| | | Poom torres | ratura acreti | طائنيير | rocons | 2 data - | rtion | | | Ne | | |
| Other central antions 5/3) (multiple selections a secial | Room temperature control, with presence detection Room temperature control, with open window detection | | | | | | No No | | | | | |
| Other control options F(3) (multiple selections possible | With distance control option | | | | | | /I I | No No | | | | |
| | | wiin distance | Comirol optio |)T1 | | | | | | No | | |
| Energy efficiency class: | | | | | - | ٨+ | | | | | | |
| Energy efficiency index (EEI): | | | | 1 | 15 | | | | | | | |
| 1 | | I | | | | | | | | | | |

Note: (*) η_s = seasonal energy efficiency, PM = particolate matter, OGC = organic gaseous compounds, CO = carbon monoxide, Nox = nitrogen oxides

