


TECHNICAL PARAMETERS FOR SOLID FUEL LOCAL SPACE HEATERS EU 2015/1185 OF 24. APRIL 2015

| Model identifier(s): Scan 1004 HE + | | | | | | | |
|---|---|---------------------|---|---|----------------------|-----------------|------|
| Indirect heating functionality | | No | | | | | |
| Direct heat output...(kW) | | 8.9 | | | | | |
| Indirect heat output...(kW) | | N.A | | | | | |
| Fuel | Preferred fuel (Only one) | Model identifier(s) | Emissions from space heating at nominal heat output | | | | |
| | | | PM | OGC | CO | NO _x | |
| | | | [X] mg/Nm ₃ (13 % O ₂) | | | | |
| Wood logs with moisture content ≤ 25% | Yes | No | 23 | 30 | 309 | 99 | |
| Compressed wood with moisture content < 12% | No | No | | | | | |
| Other woody biomass | No | No | | | | | |
| Anthracite and dry steam coal | No | No | | | | | |
| Hard coke | No | No | | | | | |
| Low temperature coke | No | No | | | | | |
| Bituminous coal | No | No | | | | | |
| Lignite briquettes | No | No | | | | | |
| Peat briquettes | No | No | | | | | |
| Blended fossil fuel briquettes | No | No | | | | | |
| Other fossil fuel | No | No | | | | | |
| Blended biomass and fossil fuel briquettes | No | No | | | | | |
| Other blend of biomass and solid fuel | No | No | | | | | |
| Characteristics when operating with the preferred fuel | | | | | | | |
| Seasonal space heating energy efficiency η _s [%] | | 76 | | | | | |
| Energy Efficiency Class | | A+ | | | | | |
| Energy Efficiency Index (EEI) | | 115 | | | | | |
| Item | Symbol | Value | Unit | Item | Symbol | Value | Unit |
| Heat output | | | | Use efficiency (NCV as received) | | | |
| Nominal heat output | P _{nom} | 8.9 | kW | Useful efficiency at nominal heat output | η _{th, nom} | 86 | % |
| Minimum heat output (indicative) | P _{min} | N.A. | kW | Useful efficiency at minimum heat output (indicative) | η _{th, min} | N.A. | % |
| Auxiliary electricity consumption | | | | Type of heat output/room temperature control (select one) | | | |
| At nominal heat output | el _{max} | x,xxx | kW | single stage heat output, no room temperature control | | [yes/no] | |
| At minimum heat output | el _{min} | x,xxx | kW | two or more manual stages, no room temperature control | | [yes/no] | Yes |
| In standby mode | el _{SB} | x,xxx | kW | with mechanic thermostat room temperature control | | [yes/no] | |
| | | | | with electronic room temperature control | | [yes/no] | |
| | | | | with electronic room temperature control plus day timer | | [yes/no] | |
| | | | | with electronic room temperature control plus week timer | | [yes/no] | |
| | | | | Other control options (multiple selections possible) | | | |
| | | | | room temperature control, with presence detection | | [yes/no] | |
| | | | | room temperature control, with open window detection | | [yes/no] | |
| | | | | with distance control option | | [yes/no] | |
| | | | | | | | |
| Permanent pilot flame power requirement | | | | | | | |
| Pilot flame power requirement (if applicable) | P _{pilot} | N.A. | kW | | | | |
| Contact details | Name and address of the supplier: | | | | | | |
| |  Brian Ørum, R&D Manager, Scan A/S, Denmark | | | | | | |