| Model identifier(s): Scar | 1 5004 FRL | | | | | | | |
|---|--|-------|----------------|--|-------------------------|-------------|-------------|--|
| Indirect heating functionality | | | | No | | | | |
| Direct heat output(kW) | | | | 7,8 | | | | |
| Indirect heat output(kW) | | | | N.A | | | | |
| Fuel | | | | Preferred fuel (only one) Model identifier(s) | | | | |
| Wood logs with moisture content ← 25% | | | | Yes | No | No | | |
| Compressed wood with moisture content < 12% | | | | No | No | No | | |
| Other woody biomass | | | | No | No | No | | |
| Anthracite and dry steam coal | | | | No | No | No | | |
| Hard coke | | | | No | No | No | | |
| Low temperature coke | | | | No | No | No | | |
| Bituminous coal | | | | No | No | No | | |
| Lignite briquettes | | | | No | No | No | | |
| Peat briquettes | | | | No | No | No | | |
| Blended fossil fuel briquettes | | | | No | No | No | | |
| Other fossil fuel | | | | No | No | No | | |
| Blended biomass and fossil fuel briquettes | | | | No | No | No | | |
| Other blend of biomass and solid fuel | | | | No | No | No | | |
| Characteristics when operating with the preferred fuel | | | | | | | | |
| Seasonal space heating energy efficiency η_s [%] - | | | | | | | | |
| Energy Efficiency Class | | | | A+ | | | | |
| Energy Efficiency Index (EEI) | | | | 111,2 | | | | |
| ltem | Symbol | Value | Unit | ltem | Symbol | Value | Unit | |
| Heat output | | | | Use efficiency (NCV as re | ceived) | | | |
| Nominal heat output | P _{nom} | 7,8 | kW | Useful efficiency at nominal heat output | $\eta_{\text{th, nom}}$ | 83 | % | |
| Minimum heat output (indicative) | P_{min} | N.A. | kW | Useful efficiency at minimum heat output (indicative) | $\eta_{\text{th, min}}$ | N.A. | % | |
| Auxiliary electricity consumption | | | | Type of heat output/roo | m temperat | ure 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 room temperature control, wit presence detection | | nultiple selec | tions possible |) | | | |
| | | | ol, with | [yes/no] | | | | |
| | | | | room temperature contropen window detection | [yes/no] | | | |
| with distance control option | | | | tion | [yes/no] | | | |
| Permanent pilot flame p | ower requir | ement | | | | | | |
| Pilot flame power requirement (if applicable) | P _{pilot} | N.A. | kW | | | | | |
| Contact details Name and address of the supplier: Brian Ørum, R&D Maylager, Scan A/S, Denmark | | | | | | | | |
| | | | | | | | | |