Technical parameters for solid fuel local space heaters EU 2015/1186 of 24 April 2015

Model identifier(s): Jøtul I 520 [Jøtul I 520 F, Jøtul I 520 FR, Jøtul I 520 FL, Jøtul I 520 FR]

Indirect heating functionality: no

Direct heat output...(kW) 7

| Fuel | | | Preferred fuel (only | Other | Emission | s from spa | ce heating | at nom | | | |
|---|--|--|---|--|--|---|---|---|--|--|--|
| | | | fuel (and | suitable | | | | Emissions from space heating at nom | | | |
| | | Fuel | | | PM | OGC | СО | NOx | | | |
| | | | | fuel(s): | | (x) mg/Nm | 1 ³ (13% O ₂) | | | | |
| ture content | ≤ 25% | | Yes | No | 12 | 72 | 1000 | 49 | | | |
| ith moisture | content < 12 | % | No | No | | | | | | | |
| S | | | No | No | | | | | | | |
| | | | 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 | | | - | | | | |
| Peat briquettes | | | | | | | | | | | |
| Blended fossil fuel briquettes | | | | | | | | | | | |
| Other fossil fuel | | | - | | | | | | | | |
| Blended biomass and fossil fuel briquettes | | | - | - | | | | | | | |
| Other blend of biomass and solid fuel | | | - | - | | | | | | | |
| | | | _ | NO | | | | | | | |
| ien operati | ing with the | e preter | red fuel | | | | | | | | |
| ng energy ef | ficiency η _s [%] |]: 67 | | | | | | | | | |
| ex (EEI): 101 | ,7 | | I I | | | | | | | | |
| Symbol | Value | | I | ltem | | Va Va | Value | | | | |
| Heat output | | | | Useful efficiency (NCV as received) | | | | | | | |
| | 7 | kW | Useful e | fficiency at | | _ | | | | | |
| P_{nom} | | | nominal | nominal heat η _{th,nom} output | | / | // | % | | | |
| | | | output | | | | | | | | |
| | | 1 | Useful e | fficiency at | | | | | | | |
| P _{min} | P _{min} N.A. | kW | | • | n _{th.min} | N | N.A. | | | | |
| | | | output (| indicative) | 1, | | | | | | |
| | | | | | | | | | | | |
| Auxiliary electricity consumption At nominal heat | | | | | | | | | | | |
| el _{max} | x,xxx | kW | - | | | m [yes | /no] | Yes | | | |
| um heat | | | | • | | | | | | | |
| el _{min} | x,xxx | kW | | | | [yes | /no] | No | | | |
| | | + | | | | | | | | | |
| el _{sB} | x,xxx | kW | | | | | [yes/no] | | | | |
| | | | | with electronic room temperature | | | /no] | No | | | |
| | | | | ctronic room | temperatu | re | | | | | |
| | | | | control plus day timer | | | /no] | No | | | |
| | | | | | | re [ves | /nol | No | | | |
| | | | | | | | | | | | |
| | | | Other c | ontrol optio | ns (multipl | e selectior | ns possible |) | | | |
| | | | | | ontrol, with | [yes | /no] | No | | | |
| | | | | | | | | | | | |
| | | | | | | [yes | /no] | No | | | |
| | | | | | | [yes | /no] | No | | | |
| ame powe | er requirem | ent | Sign: | \sim | | <u>л</u> | • | | | | |
| | | | 1 | À e | m L | 1 | 0 | | | | |
| P_{pilot} | N.A. | kW | | | | | | | | | |
| | | | | | | | | | | | |
| | | 1 | 1 1 | | | | - | | | | |
| | iquettes fossil fuel b iss and solid ien operati ing energy effect ex (EEI): 101 Symbol Pnom Pmin Pmin elmax elmax elmax elss | iquettes fossil fuel briquettes ss and solid fuel en operating with the ng energy efficiency η_s [%] ex (EEI): 101,7 Symbol Value Pnom 7 Pmin N.A. Consumption elmax x,xxx el_max x,xxx el_sB x,xxx el_sB x,xxx | iquettes fossil fuel briquettes iss and solid fuel en operating with the prefer ng energy efficiency ns [%]: 67 ex (EEI): 101,7 Symbol Value Pnom 7 kW Pmin N.A. kW Pmin N.A. kW elmax x,xxx kW elmax X,xxx kW elsB X,xxx kW all show kW | e No No No iquettes No iguettes No iss and solid fuel No ng energy efficiency n _s [%]: 67 Image (EEI): 101,7 Symbol Value Image (EEI): 101,7 Consumption Type of (EEI): 101,7 Image (EEI): 101,7 elmax x,xxx kW Image (EEI): 101,7 consumption Image (EEI): 101,7 Image (EEI): 101,7 elmax x,xxx kW Image (EEI): 101,7 elmax x,xxx kW Image (EEI): 101,7 < | e No No No No No No No No No No No No No No Iquettes No No No No No Iquettes No No No No No Inden operating with the preferred fuel No No ng energy efficiency ns [%]: 67 Item Useful efficiency at nominal heat output Symbol Value Item Useful efficiency at nominal heat output Pnom 7 KW Useful efficiency at mominal heat output Item entered the e | e No No No No No No No No No No No iquettes No No No No No fossil fuel briquettes No No No No No fossil fuel briquettes No No Item operating with the preferred fuel No No ren operating with the preferred fuel No No ng energy efficiency n ₅ [%]: 67 Exercite Symbol Value Item Symbol Pnom 7 KW Useful efficiency at nominal heat output Nth, nom output Useful efficiency at minimum heat output Nth, nom output Useful efficiency at nominal heat output, no roo temperature control Nth mechanic thermostar nom temperature control elmax x,xxx kW KW No No elmin x,xxx kW KW Korol temperature control With electronic room temperature control with electronic room temperature control With electronic room temperature control with open window detection No No | e No No No No No No No No No No No iquettes No No No Signed No No No fossil fuel briquettes No No No ss and solid fuel No No No ag energy efficiency n _c [%]: 67 Exercise Exercise No ex (EEI): 101,7 Useful efficiency (NCV as received) Useful efficiency at nominal heat output No No Pnom 7 KW Useful efficiency at nominal heat output, no room function Type of heat output/room temperature No elmax x,xxx KW Emperature control [yes elmin x,xxx KW Emperature control [yes elss x,xxx KW Wo or more manual stages, no room temperature control [yes with electronic room temperature control [yes With electronic room temperature control [yes with electronic room temperature control, with presence detection [yes Other control option (multiple selection room temperature control, with presence det | e No No No No No No No No No No No No No No Iquettes No No No No fossil fuel briquettes No No No No fossil fuel briquettes No No No No fossil fuel briquettes No No No No en operating with the preferred fuel No No No No iss and solid fuel No No No No No genergy efficiency n, [%]: 67 Exet (EEI): 101,7 Symbol Value Useful efficiency at number and | | | |