JRC Dataset

Heat; residential heating systems from light fuel oil (low sulphur), condensing boiler, max. heat output 14,9 kW; consumption mix, at consumer; at a temperature level of 55°C (Location: EU-27)

Description:
A detailed model of a light fuel oil condensing boiler was used, which combines measured emissions taken from several studies plus calculated values for not measured emissions of e.g. sulphur in the condensate and sulphur dioxide emissions in the exhaust gas. Technical Purpose: Heat on a temperature level of ca. 55°C at the outlet of the heating system with the purpose of residential heating. Geographical Representation: EU-27

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Energy carriers and technologies, Heat and steam

Related resources:
Data access
- Full ELCD Database
  Landing Page to download the full ELCD Database.

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