

## Product Models without Updated Energy Efficiency Grade under MEELS

### Room Air Conditioners (without energy efficiency grade updated on and after 25 November 2015)

Field Name	Description	Remarks
Information Provider English	The company/individual (specified person) who has submitted the specified information in respect of a product model under section 6 of Energy Efficiency (Labelling of Products) Ordinance, Cap 598. (English)	Data type: Text Data size: 100
Information Provider Traditional Chinese	The company/individual (specified person) who has submitted the specified information in respect of a product model under section 6 of Energy Efficiency (Labelling of Products) Ordinance, Cap 598. (Traditional Chinese)	Data type: Text Data size: 100
Information Provider Simplified Chinese	The company/individual (specified person) who has submitted the specified information in respect of a product model under section 6 of Energy Efficiency (Labelling of Products) Ordinance, Cap 598. (Simplified Chinese)	Data type: Text Data size: 100
Reference Number	The number assigned to a product model by the Director of Electrical & Mechanical Services under section 8 of the Energy Efficiency (Labelling of Products) Ordinance, Cap 598.	Data type: Text Data size: 12
Year	The "Year" means the year in which the reference number is assigned or, where the energy efficiency grading is calculated in accordance with the new calculation method under section 12 of the Energy Efficiency (Labelling of Products) Ordinance, the year in which the new calculation method takes effect.	Data type: Text Data size: 4
Brand English	The particular name used by a manufacturer or importer to identify a product range. (English)	Data type: Text Data size: 30
Brand Traditional Chinese	The particular name used by a manufacturer or importer to identify a product range. (Traditional Chinese)	Data type: Text Data size: 30
Brand Simplified Chinese	The particular name used by a manufacturer or importer to identify a product range. (Simplified Chinese)	Data type: Text Data size: 30
Model	The particular name and/or number used by a manufacturer or importer to identify an individual product within a brand.	Data type: Text Data size: 75
Category	Category 1 - A single package type room air conditioner with cooling function only. Category 2 - A single package type room air conditioner with both cooling and heating functions. Category 3 - A split type room air conditioner with cooling function only. Category 4 - A split type room air conditioner with both cooling and heating functions.	Data type: Numeric Acceptable values: 1 to 4
Refrigerant	Medium of heat transfer, which passes through the closed refrigeration circuit.	Data type: Text Data size: 10
Energy Efficiency Grade Cooling (1 to 5)	The energy efficiency grade (cooling) calculated in accordance with the Code of Practice on Energy Labelling of Products 2010 edition. Grade 1 being the most efficient and Grade 5 being the least efficient.	Data type: Numeric Acceptable values: 1 to 5
Annual Energy Consumption Cooling (kWh)	The annual energy consumption (cooling) calculated in accordance with Code of Practice on Energy Labelling of Products 2010 edition.	Data type: Numeric Acceptable values: 0 to 9999
Rated Cooling Capacity (kW)	Means the cooling capacity of a room air conditioner as determined and declared by the manufacturer or importer of the room air conditioner in accordance with the standard and requirements specified in the Code of Practice on Energy Labelling of Products 2010 edition.	Data type: Numeric Acceptable values: 0 to 9.999
Cooling Capacity (kW)	means the measured amount of sensible and latent heat that a room air conditioner can remove from the conditioned space in a defined interval of time as presented in the test report submitted to the Electrical & Mechanical Services Department for assignment of reference number.	Data type: Numeric Acceptable values: 0 to 9.99
Energy Consumption Index I <sub>e</sub> (Cooling) (%)	The ratio of the actual effective power input of the room air conditioner to the Average Appliance Energy Consumption (as found from the associated average energy consumption line in clause 7.5.5 of the Code of Practice on Energy Labelling of Products 2010 edition) The lower the energy consumption index (I <sub>e</sub> ), the better the energy efficiency.	Data type: Numeric Acceptable values: 0 to 99.9
Inverter	Means the capacity output of the room air conditioner can be changed.	Data type: Text Acceptable values: Y: Stands for "Yes" N: Stands for "No"
Place of Manufacture English	The place/country in which the room air conditioner is manufactured. (English)	Data type: Text Data size: 30
Place of Manufacture Traditional Chinese	The place/country in which the room air conditioner is manufactured. (Traditional Chinese)	Data type: Text Data size: 30
Place of Manufacture Simplified Chinese	The place/country in which the room air conditioner is manufactured. (Simplified Chinese)	Data type: Text Data size: 30

**Refrigerating Appliances (without energy efficiency grade updated on and after 25 November 2015)**

Field Name	Description	Remarks
Information Provider English	The company/individual (specified person) who has submitted the specified information in respect of a product model under section 6 of Energy Efficiency (Labelling of Products) Ordinance, Cap 598. (English)	Data type: Text Data size: 100
Information Provider Traditional Chinese	The company/individual (specified person) who has submitted the specified information in respect of a product model under section 6 of Energy Efficiency (Labelling of Products) Ordinance, Cap 598. (Traditional Chinese)	Data type: Text Data size: 100
Information Provider Simplified Chinese	The company/individual (specified person) who has submitted the specified information in respect of a product model under section 6 of Energy Efficiency (Labelling of Products) Ordinance, Cap 598. (Simplified Chinese)	Data type: Text Data size: 100
Reference Number	The number assigned to a product model by the Director of Electrical & Mechanical Services under section 8 of the Energy Efficiency (Labelling of Products) Ordinance, Cap 598.	Data type: Text Data size: 12
Year	The "Year" means the year in which the reference number is assigned or, where the energy efficiency grading is calculated in accordance with the new calculation method under section 12 of the Energy Efficiency (Labelling of Products) Ordinance, the year in which the new calculation method takes effect.	Data type: Text Data size: 4
Brand English	The particular name used by a manufacturer or importer to identify a product range. (English)	Data type: Text Data size: 30
Brand Traditional Chinese	The particular name used by a manufacturer or importer to identify a product range. (Traditional Chinese)	Data type: Text Data size: 30
Brand Simplified Chinese	The particular name used by a manufacturer or importer to identify a product range. (Simplified Chinese)	Data type: Text Data size: 30
Model	The particular name and/or number used by a manufacturer or importer to identify an individual product within a brand.	Data type: Text Data size: 75
Category	Category 1 - A refrigerator without a frozen food compartment. Category 2 - A refrigerator with a 1-star frozen food compartment. Category 3 - A refrigerator with a 2-star frozen food compartment. Category 4 - A refrigerator with a 3-star frozen food compartment. Category 5 - A refrigerator with a 4-star frozen food compartment. Category 6 - A Category 5 refrigerator incorporating means to prevent the formation of frost on contents. Category 7 - A refrigerating appliance in which the entire storage volume is intended for freezing food. Category 8 - A Category 7 refrigerating appliance incorporating means to prevent the formation of frost.	Data type: Numeric Acceptable values: 1 to 8
Refrigerant	Medium of heat transfer, which passes through the closed refrigeration circuit.	Data type: Text Data size: 10
Energy Efficiency Grade (1 to 5)	The energy efficiency grade calculated in accordance with the Code of Practice on Energy Labelling of Products 2010 edition. Grade 1 being the most efficient and Grade 5 being the least efficient.	Data type: Numeric Acceptable values: 1 to 5
Annual Energy Consumption (kWh)	The annual energy consumption calculated by multiplying by 365 days the measured energy consumption as presented in the test report submitted to the Electrical & Mechanical Services Department for assignment of reference number.	Data type: Numeric Acceptable values: 0 to 9999
Fresh Food Volume (litre)	Means the sum of the measured net storage volume of all compartments whose operating temperature exceeds -6°C, as presented in the test report submitted to the Electrical & Mechanical Services Department for assignment of reference number.	Data type: Numeric Acceptable values: 0 to 9999
Frozen Food Volume (litre)	Means the sum of the measured net storage volume of all frozen food storage compartments whose operating temperature is equal to or below -6°C, as presented in the test report submitted to the Electrical & Mechanical Services Department for assignment of reference number.	Data type: Numeric Acceptable values: 0 to 9999
Freezing Capacity (kg/24hr)	Means the measured mass of food in kilograms that can be frozen to -18°C in 24 hours as presented in the test report submitted to the Electrical & Mechanical Services Department for assignment of reference number.	Data type: Numeric Acceptable values: 0 to 9.99
Rated Total Storage Volume (litre)	Means the total storage volume of a refrigerating appliance as determined and declared by the manufacturer or importer of the refrigerating appliance in accordance with the standard and requirements specified in the Code of Practice on Energy Labelling of Products (approved Code of Practice).	Data type: Numeric Acceptable values: 0 to 9999
Energy Consumption Index (%)	Actual annual energy consumption of the refrigerating appliance / Average annual energy consumption specified in the Code of Practice on Energy Labelling of Products 2010 edition x 100%. The lower the Energy Consumption Index, the better the energy efficiency.	Data type: Numeric Acceptable values: 0 to 99.9
Place of Manufacture English	The place/country in which the refrigerating appliance is manufactured. (English)	Data type: Text Data size: 30
Place of Manufacture Traditional Chinese	The place/country in which the refrigerating appliance is manufactured. (Traditional Chinese)	Data type: Text Data size: 30

Place of Manufacture Simplified Chinese	The place/country in which the refrigerating appliance is manufactured. (Simplified Chinese)	Data type: Text Data size: 30
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**Washing Machines (without energy efficiency grade updated on and after 25 November 2015)**

Field Name	Description	Remarks
Information Provider English	The company/individual (specified person) who has submitted the specified information in respect of a product model under section 6 of Energy Efficiency (Labelling of Products) Ordinance, Cap 598. (English)	Data type: Text Data size: 100
Information Provider Traditional Chinese	The company/individual (specified person) who has submitted the specified information in respect of a product model under section 6 of Energy Efficiency (Labelling of Products) Ordinance, Cap 598. (Traditional Chinese)	Data type: Text Data size: 100
Information Provider Simplified Chinese	The company/individual (specified person) who has submitted the specified information in respect of a product model under section 6 of Energy Efficiency (Labelling of Products) Ordinance, Cap 598. (Simplified Chinese)	Data type: Text Data size: 100
Reference Number	The number assigned to a product model by the Director of Electrical & Mechanical Services under section 8 of the Energy Efficiency (Labelling of Products) Ordinance, Cap 598.	Data type: Text Data size: 12
Year	The "Year" means the year in which the reference number is assigned or, where the energy efficiency grading is calculated in accordance with the new calculation method under section 12 of the Energy Efficiency (Labelling of Products) Ordinance, the year in which the new calculation method takes effect.	Data type: Text Data size: 4
Brand English	The particular name used by a manufacturer or importer to identify a product range. (English)	Data type: Text Data size: 30
Brand Traditional Chinese	The particular name used by a manufacturer or importer to identify a product range. (Traditional Chinese)	Data type: Text Data size: 30
Brand Simplified Chinese	The particular name used by a manufacturer or importer to identify a product range. (Simplified Chinese)	Data type: Text Data size: 30
Model	The particular name and/or number used by a manufacturer or importer to identify an individual product within a brand.	Data type: Text Data size: 75
Energy Efficiency Grade (1 to 5)	The energy efficiency grade calculated in accordance with the Code of Practice on Energy Labelling of Products 2010 edition. Grade 1 being the most efficient and Grade 5 being the least efficient.	Data type: Numeric Acceptable values: 1 to 5
Category	Category 1 - Horizontal drum type washing machines Category 2 - Impeller type or agitator type washing machines	Data type: Numeric Acceptable values: 1 to 2
Annual Energy Consumption (kWh)	The annual energy consumption, calculated by multiplying the measured energy consumption per cycle by an average of 260 washes per year, as presented in the test report submitted to the Electrical and Mechanical Services Department for assignment of reference number.	Data type: Numeric Acceptable values: 0 to 9999
Rated Washing Capacity (kg)	Means the washing capacity of a washing machine as determined and declared by the manufacturer or importer of the washing machine in accordance with the standard and requirements specified in the Code of Practice.	Data type: Numeric Acceptable values: 0 to 0.9
Water Consumption (litre)	The water consumption (litres/cycle) shall be measured during the energy consumption test in accordance with the standard and requirements, as presented in the test report submitted to the Electrical & Mechanical Services Department for assignment of reference number.	Data type: Numeric Acceptable values: 0 to 9999
Built-in Dryer (by means of heating for combined washer/dryer)	The washing machines combined with built-in dryers for drying textiles by means of heating.	Data type: Text Acceptable values: Yes No
Energy Consumption Index (I <sub>e</sub> ) (%)	The energy consumption index (I <sub>e</sub> ) of a washing machine is defined as the ratio of the specific energy consumption of the washing machine to the average specific energy consumption (as found from the associated average specific energy consumption in clause 10.5.6 of the Code of Practice 2010 edition). The lower the energy consumption index (I <sub>e</sub> ), the better the energy efficiency.	Data type: Numeric Acceptable values: 0 to 99.9
Place of Manufacture English	The place/country in which the washing machine is manufactured. (English)	Data type: Text Data size: 30
Place of Manufacture Traditional Chinese	The place/country in which the washing machine is manufactured. (Traditional Chinese)	Data type: Text Data size: 30
Place of Manufacture Simplified Chinese	The place/country in which the washing machine is manufactured. (Simplified Chinese)	Data type: Text Data size: 30

**Single Package Type Room Air Conditioners (without energy efficiency grade updated on and after 31 December 2021)**

Field Name	Description	Remarks
Information Provider English	The company/individual (specified person) who has submitted the specified information in respect of a product model under section 6 of Energy Efficiency (Labelling of Products) Ordinance, Cap 598. (English)	Data type: Text Data size: 100
Information Provider Traditional Chinese	The company/individual (specified person) who has submitted the specified information in respect of a product model under section 6 of Energy Efficiency (Labelling of Products) Ordinance, Cap 598. (Traditional Chinese)	Data type: Text Data size: 100
Information Provider Simplified Chinese	The company/individual (specified person) who has submitted the specified information in respect of a product model under section 6 of Energy Efficiency (Labelling of Products) Ordinance, Cap 598. (Simplified Chinese)	Data type: Text Data size: 100
Reference Number	The number assigned to a product model by the Director of Electrical & Mechanical Services under section 8 of the Energy Efficiency (Labelling of Products) Ordinance, Cap 598.	Data type: Text Data size: 12
Year	The "Year" means the year in which the reference number is assigned or, where the energy efficiency grading is calculated in accordance with the new calculation method under section 12 of the Energy Efficiency (Labelling of Products) Ordinance, the year in which the new calculation method takes effect.	Data type: Text Data size: 4
Brand English	The particular name used by a manufacturer or importer to identify a product range. (English)	Data type: Text Data size: 30
Brand Traditional Chinese	The particular name used by a manufacturer or importer to identify a product range. (Traditional Chinese)	Data type: Text Data size: 30
Brand Simplified Chinese	The particular name used by a manufacturer or importer to identify a product range. (Simplified Chinese)	Data type: Text Data size: 30
Model	The particular name and/or number used by a manufacturer or importer to identify an individual product within a brand.	Data type: Text Data size: 75
Category	Category 1 - A single package type room air conditioner with cooling function only. Category 2 - A single package type room air conditioner with both cooling and heating functions. Category 3 - A split type room air conditioner with cooling function only. Category 4 - A split type room air conditioner with both cooling and heating functions.	Data type: Numeric Acceptable values: 1 to 4
Refrigerant	Medium of heat transfer, which passes through the closed refrigeration circuit.	Data type: Text Data size: 10
Energy Efficiency Grade Cooling (1 to 5)	The cooling energy efficiency grade calculated in accordance with the latest edition of Code of Practice on Energy Labelling of Products. Grade 1 being the most efficient and Grade 5 being the least efficient.	Data type: Numeric Acceptable values: 1 to 5
Annual Energy Consumption Cooling (kWh)	The annual energy consumption (cooling) calculated in accordance with the latest edition of Code of Practice on Energy Labelling of Products.	Data type: Numeric Acceptable values: 0 to 9999
Rated Power Consumption Cooling (kW)	The power input of a room air conditioner running at specific cooling capacity as determined and declared by the manufacturer or importer of the room air conditioner in accordance with the standard and requirements specified in the Code of Practice.	Data type: Numeric Acceptable values: 0 to 9.999
Rated Cooling Capacity (kW)	The cooling capacity of a room air conditioner as determined and declared by the manufacturer or importer of the room air conditioner in accordance with the standard and requirements specified in the latest edition of Code of Practice on Energy Labelling of Products.	Data type: Numeric Acceptable values: 0 to 9.999
Cooling Capacity (kW)	Means the measured amount of sensible and latent heat that a room air conditioner can remove from the conditioned space in a defined interval of time as presented in the test report submitted to the Electrical & Mechanical Services Department for assignment of reference number.	Data type: Numeric Acceptable values: 0 to 9.99
Cooling Seasonal Performance Factor (CSPF)	Means the ratio of the total annual amount of heat that the equipment can remove from the indoor air when operated for cooling in active mode to the total annual amount of energy consumed by the equipment during the same period.	Data type: Numeric Acceptable values: 0 to 9.9999
Inverter	Means the capacity output of the room air conditioner can be changed.	Data type: Text Acceptable values: Y: Stands for "Yes" N: Stands for "No"
Energy Efficiency Grade Heating (1 to 5)	The heating energy efficiency grade calculated in accordance with the latest edition of Code of Practice on Energy Labelling of Products. Grade 1 being the most efficient and Grade 5 being the least efficient.	Data type: Numeric Acceptable values: 1 to 5 Blank stands for "Not Applicable"
Annual Energy Consumption Heating (kWh)	The annual energy consumption (heating) calculated in accordance with the latest edition of Code of Practice on Energy Labelling of Products.	Data type: Numeric Acceptable values: 0 to 9999 Blank stands for "Not Applicable"
Rated Power Consumption Heating (kW)	The power input of a room air conditioner running at specific heating capacity as determined and declared by the manufacturer or importer of the room air conditioner in accordance with the standard and requirements specified in the Code of Practice.	Data type: Numeric Acceptable values: 0 to 9.999 Blank stands for "Not Applicable"

Rated Heating Capacity (kW)	The heating capacity of a room air conditioner as determined and declared by the manufacturer or importer of the room air conditioner in accordance with the standard and requirements specified in the latest edition of Code of Practice on Energy Labelling of Products.	Data type: Numeric Acceptable values: 0 to 9.999 Blank stands for "Not Applicable"
Heating Capacity (kW)	The amount of sensible and latent heat that a room air conditioner can add to the conditioned space in a defined interval of time.	Data type: Numeric Acceptable values: 0 to 9.99 Blank stands for "Not Applicable"
Heating Seasonal Performance Factor (HSPF)	The ratio of the total annual amount of heat that the equipment can add to the indoor air when operated for heating in active mode to the total annual amount of energy consumed by the equipment during the same period.	Data type: Numeric Acceptable values: 0 to 9.9999 Blank stands for "Not Applicable"
Place of Manufacture English	The place/country in which the room air conditioner is manufactured. (English)	Data type: Text Data size: 30
Place of Manufacture Traditional Chinese	The place/country in which the room air conditioner is manufactured. (Traditional Chinese)	Data type: Text Data size: 30
Place of Manufacture Simplified Chinese	The place/country in which the room air conditioner is manufactured. (Simplified Chinese)	Data type: Text Data size: 30
Product being Supplied by Information Provider	Whether the Information Provider still supplies the product model in Hong Kong.	Data type: Text Acceptable values: Yes No No Information
Supply Information Last Updated Date	The date on which the Information Provider notified the Electrical & Mechanical Services Department on whether he still supplies the product model in Hong Kong.	Data type: Date Data format: Date part (YYYY-MM-DD) of ISO 8601 notation

**Compact Fluorescent Lamps (without energy efficiency grade updated on and after 31 December 2021)**

Field Name	Description	Remarks
Information Provider English	The company/individual (specified person) who has submitted the specified information in respect of a product model under section 6 of Energy Efficiency (Labelling of Products) Ordinance, Cap 598. (English)	Data type: Text Data size: 100
Information Provider Traditional Chinese	The company/individual (specified person) who has submitted the specified information in respect of a product model under section 6 of Energy Efficiency (Labelling of Products) Ordinance, Cap 598. (Traditional Chinese)	Data type: Text Data size: 100
Information Provider Simplified Chinese	The company/individual (specified person) who has submitted the specified information in respect of a product model under section 6 of Energy Efficiency (Labelling of Products) Ordinance, Cap 598. (Simplified Chinese)	Data type: Text Data size: 100
Reference Number	The number assigned to a product model by the Director of Electrical & Mechanical Services under section 8 of the Energy Efficiency (Labelling of Products) Ordinance, Cap 598.	Data type: Text Data size: 12
Year	The "Year" means the year in which the reference number is assigned or, where the energy efficiency grading is calculated in accordance with the new calculation method under section 12 of the Energy Efficiency (Labelling of Products) Ordinance, the year in which the new calculation method takes effect.	Data type: Text Data size: 4
Brand English	The particular name used by a manufacturer or importer to identify a product range. (English)	Data type: Text Data size: 30
Brand Traditional Chinese	The particular name used by a manufacturer or importer to identify a product range. (Traditional Chinese)	Data type: Text Data size: 30
Brand Simplified Chinese	The particular name used by a manufacturer or importer to identify a product range. (Simplified Chinese)	Data type: Text Data size: 30
Model	The particular name and/or number used by a manufacturer or importer to identify an individual product within a brand.	Data type: Text Data size: 75
Energy Efficiency Grade (1 to 5)	The energy efficiency grade calculated in accordance with the latest edition of Code of Practice on Energy Labelling of Products. Grade 1 being the most efficient and Grade 5 being the least efficient.	Data type: Numeric Acceptable values: 1 to 5
Rated Wattage (W)	Means the power input of a CFL as determined and declared by the manufacturer or importer of the CFL in accordance with the standard and requirements specified in the Code of Practice on Energy Labelling of Products (approved Code of Practice).	Data type: Numeric Acceptable values: 0 to 9999
Luminous Efficacy (Lumen/W)	Means a ratio of measured luminous flux emitted by a lamp to the measured electrical power consumed by the lamp as presented in the test report submitted to EMSD for assignment of reference number.	Data type: Numeric Acceptable values: 0 to 9999
Rated Average Life (hr)	Means the life to 50% failures of a CFL model as determined and declared by the manufacturer or importer of the CFL in accordance with the standard and requirements specified in the Code of Practice on Energy Labelling of Products (approved Code of Practice).	Data type: Numeric Acceptable values: 0 to 9999
Full Life Test Report Submitted	Whether full life test report has been submitted by the Information Provider to substantiate the rated average life of the CFL.	Data type: Text Acceptable values: Yes No
Rated Luminous Flux (lm)	Means the luminous flux of a CFL as determined and declared by the manufacturer or importer of the CFL in accordance with the standard and requirements specified in the Code of Practice on Energy Labelling of Products (approved Code of Practice).	Data type: Numeric Acceptable values: 0 to 9999
Rated Lumen Maintenance (%)	Means the lumen maintenance of a CFL as determined and declared by the manufacturer or importer of the CFL in accordance with the standard and requirements specified in the Code of Practice on Energy Labelling of Products (approved Code of Practice).	Data type: Numeric Acceptable values: 0 to 9.99
Lamp Cap	The type of CFL base for making electrical connection.	Data type: Text Acceptable values: B22 E14 E27
Colour Temperature (K)	The colour appearance of the CFL, measured in Kelvin (K) as declared by the manufacturer or importer of the CFL.	Data type: Numeric Acceptable values: 0 to 9999
Place of Manufacture English	The place/country in which the compact fluorescent lamp is manufactured. (English)	Data type: Text Data size: 30
Place of Manufacture Traditional Chinese	The place/country in which the compact fluorescent lamp is manufactured. (Traditional Chinese)	Data type: Text Data size: 30
Place of Manufacture Simplified Chinese	The place/country in which the compact fluorescent lamp is manufactured. (Simplified Chinese)	Data type: Text Data size: 30
Product being Supplied by Information Provider	Whether the Information Provider still supplies the product model in Hong Kong.	Data type: Text Acceptable values: Yes No No Information

Supply Information Last Updated Date	The date on which the Information Provider notified the Electrical & Mechanical Services Department on whether he still supplies the product model in Hong Kong.	Data type: Date Data format: Date part (YYYY-MM-DD) of ISO 8601 notation
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**Dehumidifiers (without energy efficiency grade updated on and after 31 December 2021)**

Field Name	Description	Remarks
Information Provider English	The company/individual (specified person) who has submitted the specified information in respect of a product model under section 6 of Energy Efficiency (Labelling of Products) Ordinance, Cap 598. (English)	Data type: Text Data size: 100
Information Provider Traditional Chinese	The company/individual (specified person) who has submitted the specified information in respect of a product model under section 6 of Energy Efficiency (Labelling of Products) Ordinance, Cap 598. (Traditional Chinese)	Data type: Text Data size: 100
Information Provider Simplified Chinese	The company/individual (specified person) who has submitted the specified information in respect of a product model under section 6 of Energy Efficiency (Labelling of Products) Ordinance, Cap 598. (Simplified Chinese)	Data type: Text Data size: 100
Reference Number	The number assigned to a product model by the Director of Electrical & Mechanical Services under section 8 of the Energy Efficiency (Labelling of Products) Ordinance, Cap 598.	Data type: Text Data size: 12
Year	The "Year" means the year in which the reference number is assigned or, where the energy efficiency grading is calculated in accordance with the new calculation method under section 12 of the Energy Efficiency (Labelling of Products) Ordinance, the year in which the new calculation method takes effect.	Data type: Text Data size: 4
Brand English	The particular name used by a manufacturer or importer to identify a product range. (English)	Data type: Text Data size: 30
Brand Traditional Chinese	The particular name used by a manufacturer or importer to identify a product range. (Traditional Chinese)	Data type: Text Data size: 30
Brand Simplified Chinese	The particular name used by a manufacturer or importer to identify a product range. (Simplified Chinese)	Data type: Text Data size: 30
Model	The particular name and/or number used by a manufacturer or importer to identify an individual product within a brand.	Data type: Text Data size: 75
Refrigerant	Medium of heat transfer, which passes through the closed refrigeration circuit.	Data type: Text Data size: 10
Energy Efficiency Grade (1 to 5)	The energy efficiency grade calculated in accordance with the latest edition of Code of Practice on Energy Labelling of Products. Grade 1 being the most efficient and Grade 5 being the least efficient.	Data type: Numeric Acceptable values: 1 to 5
Annual Energy Consumption (kWh)	The annual energy consumption, calculated by multiplying the measured power consumption at 26.7°C and 60% relative humidity by an average of 450 hours per year, as presented in the test report submitted to the Electrical and Mechanical Services Department for assignment of reference number.	Data type: Numeric Acceptable values: 0 to 9999
Dehumidifying Capacity (litre/day)	Means the ability of a dehumidifier to remove moisture from its surrounding atmosphere, measured in litres of moisture removed per 24 hours of period, as presented in the test report submitted to the Electrical & Mechanical Services Department for assignment of reference number.	Data type: Numeric Acceptable values: 0 to 0.99
Rated Dehumidifying Capacity (litre/day)	Means the dehumidifying capacity of a dehumidifier as determined and declared by the manufacturer or importer of the dehumidifier in accordance with the standard and requirements specified in the Code of Practice.	Data type: Numeric Acceptable values: 0 to 0.9
Energy Factor (litre/kWh)	Means the energy efficiency of a dehumidifier that is measured in litres of water removed per kilowatt-hour (kWh) of energy consumed at standard test condition, as presented in the test report submitted to the Electrical & Mechanical Services Department for assignment of reference number.	Data type: Numeric Acceptable values: 0 to 0.99
Place of Manufacture English	The place/country in which the dehumidifier is manufactured. (English)	Data type: Text Data size: 30
Place of Manufacture Traditional Chinese	The place/country in which the dehumidifier is manufactured. (Traditional Chinese)	Data type: Text Data size: 30
Place of Manufacture Simplified Chinese	The place/country in which the dehumidifier is manufactured. (Simplified Chinese)	Data type: Text Data size: 30
Product being Supplied by Information Provider	Whether the Information Provider still supplies the product model in Hong Kong.	Data type: Text Acceptable values: Yes No No Information
Supply Information Last Updated Date	The date on which the Information Provider notified the Electrical & Mechanical Services Department on whether he still supplies the product model in Hong Kong.	Data type: Date Data format: Date part (YYYY-MM-DD) of ISO 8601 notation

**Refrigerating Appliances (without energy efficiency grade updated on and after 30 September 2025)**

Field Name	Description	Remarks
Information Provider English	The company/individual (specified person) who has submitted the specified information in respect of a product model under section 6 of Energy Efficiency (Labelling of Products) Ordinance, Cap 598. (English)	Data type: Text Data size: 100
Information Provider Traditional Chinese	The company/individual (specified person) who has submitted the specified information in respect of a product model under section 6 of Energy Efficiency (Labelling of Products) Ordinance, Cap 598. (Traditional Chinese)	Data type: Text Data size: 100
Information Provider Simplified Chinese	The company/individual (specified person) who has submitted the specified information in respect of a product model under section 6 of Energy Efficiency (Labelling of Products) Ordinance, Cap 598. (Simplified Chinese)	Data type: Text Data size: 100
Reference Number	The number assigned to a product model by the Director of Electrical & Mechanical Services under section 8 of the Energy Efficiency (Labelling of Products) Ordinance, Cap 598.	Data type: Text Data size: 12
Year	The "Year" means the year in which the reference number is assigned or, where the energy efficiency grading is calculated in accordance with the new calculation method under section 12 of the Energy Efficiency (Labelling of Products) Ordinance, the year in which the new calculation method takes effect.	Data type: Text Data size: 4
Brand English	The particular name used by a manufacturer or importer to identify a product range. (English)	Data type: Text Data size: 30
Brand Traditional Chinese	The particular name used by a manufacturer or importer to identify a product range. (Traditional Chinese)	Data type: Text Data size: 30
Brand Simplified Chinese	The particular name used by a manufacturer or importer to identify a product range. (Simplified Chinese)	Data type: Text Data size: 30
Model	The particular name and/or number used by a manufacturer or importer to identify an individual product within a brand.	Data type: Text Data size: 75
Category	Category 1 - A refrigerator without a frozen food compartment. Category 2 - A refrigerator with a 1-star frozen food compartment. Category 3 - A refrigerator with a 2-star frozen food compartment. Category 4 - A refrigerator with a 3-star frozen food compartment. Category 5 - A refrigerator with a 4-star frozen food compartment. Category 6 - A Category 5 refrigerator incorporating means to prevent the formation of frost on contents. Category 7 - A refrigerating appliance in which the entire storage volume is intended for freezing food. Category 8 - A Category 7 refrigerating appliance incorporating means to prevent the formation of frost.	Data type: Numeric Acceptable values: 1 to 8
Refrigerant	Medium of heat transfer, which passes through the closed refrigeration circuit.	Data type: Text Data size: 10
Energy Efficiency Grade (1 to 5)	The energy efficiency grade calculated in accordance with the Code of Practice on Energy Labelling of Products 2010 edition. Grade 1 being the most efficient and Grade 5 being the least efficient.	Data type: Numeric Acceptable values: 1 to 5
Annual Energy Consumption (kWh)	The annual energy consumption calculated by multiplying by 365 days the measured energy consumption as presented in the test report submitted to the Electrical & Mechanical Services Department for assignment of reference number.	Data type: Numeric Acceptable values: 0 to 9999
Fresh Food Volume (litre)	Means the sum of the measured net storage volume of all compartments whose operating temperature exceeds -6°C, as presented in the test report submitted to the Electrical & Mechanical Services Department for assignment of reference number.	Data type: Numeric Acceptable values: 0 to 9999
Frozen Food Volume (litre)	Means the sum of the measured net storage volume of all frozen food storage compartments whose operating temperature is equal to or below -6°C, as presented in the test report submitted to the Electrical & Mechanical Services Department for assignment of reference number.	Data type: Numeric Acceptable values: 0 to 9999
Freezing Capacity (kg/24hr)	Means the measured mass of food in kilograms that can be frozen to -18°C in 24 hours as presented in the test report submitted to the Electrical & Mechanical Services Department for assignment of reference number.	Data type: Numeric Acceptable values: 0 to 9.99
Rated Total Storage Volume (litre)	Means the total storage volume of a refrigerating appliance as determined and declared by the manufacturer or importer of the refrigerating appliance in accordance with the standard and requirements specified in the Code of Practice on Energy Labelling of Products (approved Code of Practice).	Data type: Numeric Acceptable values: 0 to 9999
Energy Consumption Index (%)	Actual annual energy consumption of the refrigerating appliance / Average annual energy consumption specified in the Code of Practice on Energy Labelling of Products 2010 edition x 100%. The lower the Energy Consumption Index, the better the energy efficiency.	Data type: Numeric Acceptable values: 0 to 99.9
Place of Manufacture English	The place/country in which the refrigerating appliance is manufactured. (English)	Data type: Text Data size: 30
Place of Manufacture Traditional Chinese	The place/country in which the refrigerating appliance is manufactured. (Traditional Chinese)	Data type: Text Data size: 30
Place of Manufacture Simplified Chinese	The place/country in which the refrigerating appliance is manufactured. (Simplified Chinese)	Data type: Text Data size: 30

# Washing Machines (without energy efficiency grade updated on and after 30 September 2025)

Field Name	Description	Remarks
Information Provider English	The company/individual (specified person) who has submitted the specified information in respect of a product model under section 6 of Energy Efficiency (Labelling of Products) Ordinance, Cap 598. (English)	Data type: Text Data size: 100
Information Provider Traditional Chinese	The company/individual (specified person) who has submitted the specified information in respect of a product model under section 6 of Energy Efficiency (Labelling of Products) Ordinance, Cap 598. (Traditional Chinese)	Data type: Text Data size: 100
Information Provider Simplified Chinese	The company/individual (specified person) who has submitted the specified information in respect of a product model under section 6 of Energy Efficiency (Labelling of Products) Ordinance, Cap 598. (Simplified Chinese)	Data type: Text Data size: 100
Reference Number	The number assigned to a product model by the Director of Electrical & Mechanical Services under section 8 of the Energy Efficiency (Labelling of Products) Ordinance, Cap 598.	Data type: Text Data size: 12
Year	The "Year" means the year in which the reference number is assigned or, where the energy efficiency grading is calculated in accordance with the new calculation method under section 12 of the Energy Efficiency (Labelling of Products) Ordinance, the year in which the new calculation method takes effect.	Data type: Text Data size: 4
Brand English	The particular name used by a manufacturer or importer to identify a product range. (English)	Data type: Text Data size: 30
Brand Traditional Chinese	The particular name used by a manufacturer or importer to identify a product range. (Traditional Chinese)	Data type: Text Data size: 30
Brand Simplified Chinese	The particular name used by a manufacturer or importer to identify a product range. (Simplified Chinese)	Data type: Text Data size: 30
Model	The particular name and/or number used by a manufacturer or importer to identify an individual product within a brand.	Data type: Text Data size: 75
Energy Efficiency Grade (1 to 5)	The energy efficiency grade calculated in accordance with the Code of Practice on Energy Labelling of Products 2010 edition. Grade 1 being the most efficient and Grade 5 being the least efficient.	Data type: Numeric Acceptable values: 1 to 5
Category	Category 1 - Horizontal drum type washing machines Category 2 - Impeller type or agitator type washing machines	Data type: Numeric Acceptable values: 1 to 2
Annual Energy Consumption (kWh)	The annual energy consumption, calculated by multiplying the measured energy consumption per cycle by an average of 260 washes per year, as presented in the test report submitted to the Electrical and Mechanical Services Department for assignment of reference number.	Data type: Numeric Acceptable values: 0 to 9999
Rated Washing Capacity (kg)	Means the washing capacity of a washing machine as determined and declared by the manufacturer or importer of the washing machine in accordance with the standard and requirements specified in the Code of Practice.	Data type: Numeric Acceptable values: 0 to 0.9
Water Consumption (litre)	The water consumption (litres/cycle) shall be measured during the energy consumption test in accordance with with the standard and requirements, as presented in the test report submitted to the Electrical & Mechanical Services Department for assignment of reference number.	Data type: Numeric Acceptable values: 0 to 9999
Built-in Dryer (by means of heating for combined washer/dryer)	The washing machines combined with built-in dryers for drying textiles by means of heating.	Data type: Text Acceptable values: Yes No
Specific Energy Consumption (Esp) (kWh/cycle/kg)	Measured energy consumption per cycle (kWh/cycle) / Rated washing capacity (kg). The lower the Specified Energy Consumption, the better the energy efficiency.	Data type: Numeric Acceptable values: 0 to 0.9999
Place of Manufacture English	The place/country in which the washing machine is manufactured. (English)	Data type: Text Data size: 30
Place of Manufacture Traditional Chinese	The place/country in which the washing machine is manufactured. (Traditional Chinese)	Data type: Text Data size: 30
Place of Manufacture Simplified Chinese	The place/country in which the washing machine is manufactured. (Simplified Chinese)	Data type: Text Data size: 30

**Storage type electric water heater (without energy efficiency grade updated on and after 30 September 2025)**

Field Name	Description	Remarks
Information Provider English	The company/individual (specified person) who has submitted the specified information in respect of a product model under section 6 of Energy Efficiency (Labelling of Products) Ordinance, Cap 598. (English)	Data type: Text Data size: 100
Information Provider Traditional Chinese	The company/individual (specified person) who has submitted the specified information in respect of a product model under section 6 of Energy Efficiency (Labelling of Products) Ordinance, Cap 598. (Traditional Chinese)	Data type: Text Data size: 100
Information Provider Simplified Chinese	The company/individual (specified person) who has submitted the specified information in respect of a product model under section 6 of Energy Efficiency (Labelling of Products) Ordinance, Cap 598. (Simplified Chinese)	Data type: Text Data size: 100
Reference Number	The number assigned to a product model by the Director of Electrical & Mechanical Services under section 8 of the Energy Efficiency (Labelling of Products) Ordinance, Cap 598.	Data type: Text Data size: 12
Year	The "Year" means the year in which the reference number is assigned or, where the energy efficiency grading is calculated in accordance with the new calculation method under section 12 of the Energy Efficiency (Labelling of Products) Ordinance, the year in which the new calculation method takes effect.	Data type: Text Data size: 4
Brand English	The particular name used by a manufacturer or importer to identify a product range. (English)	Data type: Text Data size: 30
Brand Traditional Chinese	The particular name used by a manufacturer or importer to identify a product range. (Traditional Chinese)	Data type: Text Data size: 30
Brand Simplified Chinese	The particular name used by a manufacturer or importer to identify a product range. (Simplified Chinese)	Data type: Text Data size: 30
Model	The particular name and/or number used by a manufacturer or importer to identify an individual product within a brand.	Data type: Text Data size: 75
Energy Efficiency Grade (1 to 5)	The energy efficiency grade calculated in accordance with the latest edition of Code of Practice on Energy Labelling of Products. Grade 1 being the most efficient and Grade 5 being the least efficient.	Data type: Numeric Acceptable values: 1 to 5
Annual Standby Loss Energy Consumption (kWh)	The annual standby loss energy consumption is determined in accordance with the Code. It is calculated by multiplying the measured power consumption due to standby loss in idling time by an average of 1800 hours per year.	Data type: Numeric Acceptable values: 0 to 9999
Storage Capacity (litre)	The storage capacity is determined in accordance with the Code. It refers to the measured water storage capacity.	Data type: Numeric Acceptable values: 0 to 9999.9
Energy Consumption Index (%)	The energy consumption index of a storage type electric water heater is defined as the ratio of the variable standing loss of the storage type electric water heater to the average appliance energy consumption of a storage type electric water heater with similar category and same rated water storage capacity as found from the associated average appliance energy consumption equations in clause 13.5.6 of the Code.	Data type: Numeric Acceptable values: 0 to 99.9
Place of Manufacture English	The place/country in which the storage type electric water heater is manufactured. (English)	Data type: Text Data size: 30
Place of Manufacture Traditional Chinese	The place/country in which the storage type electric water heater is manufactured. (Traditional Chinese)	Data type: Text Data size: 30
Place of Manufacture Simplified Chinese	The place/country in which the storage type electric water heater is manufactured. (Simplified Chinese)	Data type: Text Data size: 30
Category	Category 1 - Unvented storage type electric water heaters Category 2 - Open outlet or vented storage type electric water heaters	Data type: Numeric Acceptable values: 1 to 2
Rated Water Storage Capacity (litre)	Rated water storage capacity means the water storage capacity as determined and declared by the manufacturer or importer of the storage type electric water heater in accordance with the standard and requirements specified in the Code.	Data type: Numeric Acceptable values: 0 to 9999.9