

COMMISSION DELEGATED REGULATION (EU) No 626/2011 <sup>i)</sup>

PRODUCT FICHE (ENERGY LABELLING OF AIR CONDITIONERS) <sup>ii)</sup>

| A  | Supplier's name  | -                     | Samsung Electronics Co., Ltd. |
|----|--|-----------------------|-------------------------------|
| B  | Model name (Indoor/Outdoor)                            | -                     | AR12MSWSAURN / AR12MSWSAURX   |
| C  | Sound Power Level (Inside/Outside)                     | dB(A)                 | 59 / 65                       |
| D  | Refrigerant name <sup>1)</sup>                         | -                     | R-410A                        |
| E  | GWP  | -                     | 2088                          |
| F  | SEER   | -                     | 6,1                           |
| G  | Energy efficiency class (SEER)                         | -                     | A++                           |
| H  | Q <sub>CE</sub> <sup>2)</sup> (cooling season)         | kWh/a <sup>iii)</sup> | 201                           |
| I  | P <sub>designc</sub>                                   | kW                    | 3,5                           |
| J  | SCOP (Average)   | -                     | 3,8                           |
| K  | Energy efficiency class SCOP (Average)                 | -                     | A                             |
| L  | Q <sub>HE</sub> <sup>3)</sup> heating season (Average) | kWh/a <sup>iii)</sup> | 811                           |
| M  | P <sub>designh</sub> (Average)                         | kW                    | 2,2                           |
| N  | Back up heating capacity (Average)                     | kW                    | -                             |
| O  | Declared capacity(Average)                             | kW                    | 2,2                           |
| P  | Other heating seasons suitable for use                 | -                     | Warmer <sup>iv)</sup>         |
| Q  | SCOP (Warmer)  | -                     | 4,5                           |
| R  | Energy efficiency class SCOP (Warmer)                  | -                     | A+                            |
| S  | Q <sub>HE</sub> <sup>3)</sup> heating season (Warmer)  | kWh/a <sup>iii)</sup> | 373                           |
| T  | P <sub>designh</sub> (Warmer)                          | kW                    | 1,2                           |
| U  | Back up heatingcapacity (Warmer)                       | kW                    | -                             |
| V  | Declared capacity (Warmer)                             | kW                    | 1,2                           |
| W  | SCOP (Colder)  | -                     | -                             |
| X  | Energy efficiency class SCOP (Colder)                  | -                     | -                             |
| Y  | Q <sub>HE</sub> <sup>3)</sup> heating season (Colder)  | kWh/a <sup>iii)</sup> | -                             |
| Z  | P <sub>designh</sub> (Colder)                          | kW                    | -                             |
| AA | Back up heating capacity (Colder)                      | -                     | -                             |
| AB | Declared capacity (Colder)                             | kW                    | -                             |

1) Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GWP equal to [2088].

This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be [2088] times higher than 1 kg of CO<sub>2</sub>, over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional.

- 2) Energy consumption "XYZ" kWh per year, based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.
- 3) Energy consumption "XYZ" kWh per year, based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.