## COMMISSION DELEGATED REGULATION (EU) No 811/2013<sup>i</sup>)

## PRODUCT FICHE (ENERGY LABELLING OF SPACE HEATERS)<sup>III</sup>)

| a | Supplier's  | name or trademark      |     | Samsung     |
|---|---|------------------------|-----|-------------|
| b | Supplier's model identifier                           |                        |     | AE120BXYDGG |
| C | Seasonal space heating energy<br>efficiency class     | Medium-temperature (p) | -   | A++         |
|   |   | Low-temperature (q)    | -   | А+++        |
| d | Rated heat output (Average)                           | Medium-temperature (p) | kW  | 12,6        |
|   |   | Low-temperature (q)    | kW  | 12,6        |
|   | Seasonal space heating energy<br>efficiency (Average) | Medium-temperature (p) | %   | 148         |
| е |   | Low-temperature (q)    | %   | 193         |
| f | Annual energy consumption<br>(Average)                | Medium-temperature (p) | kWh | 6862        |
|   |   | Low-temperature (q)    | kWh | 5277        |
| g | Lwa (sound power                                      | level, indoor)         | dB  | -           |
| h | Specific precautions <sup>1)</sup>                    |                        | -   |             |
| : | Rated heat output (Colder)                            | Medium-temperature (p) | kW  | 12,6        |
| 1 |   | Low-temperature (q)    | kW  | 12,6        |
|   | Rated heat output (Warmer)                            | Medium-temperature (p) | kW  | 12,6        |
| J |   | Low-temperature (q)    | kW  | 12,6        |
| Ŀ | Seasonal space heating energy<br>efficiency (Colder)  | Medium-temperature (p) | %   | 135         |
| k |   | Low-temperature (q)    | %   | 170         |
|   | Seasonal space heating energy<br>efficiency (Warmer)  | Medium-temperature (p) | %   | 185         |
| Ĺ |   | Low-temperature (q)    | %   | 260         |
| ~ | Annual energy consumption<br>(Colder)                 | Medium-temperature (p) | kWh | 9009        |
| m |   | Low-temperature (q)    | kWh | 6988        |
| n | Annual energy consumption<br>(Warmer)                 | Medium-temperature (p) | kWh | 3554        |
|   |   | Low-temperature (q)    | kWh | 2544        |
| 0 | L <sub>WA</sub> (sound power level, outdoor)          |                        | dB  | 59          |

r <sup>1)</sup> Precautions as described in the installation/user manual must be taken when assembling, installing and maintaining this product.

## PRODUCT FICHE (ENERGY LABELLING OF PACKAGES OF SPACE HEATER) iii)

| а  | Supplier's name or trademark  |   | Samsung                 |  |  |
|----|---|---|-------------------------|--|--|
| b  | Supplier's model identifier   |   | AE120BXYDGG / MIM-E03CN |  |  |
| s  | Seasonal space heating energy efficiency class of package   | - | A+++                    |  |  |
| t  | Seasonal space heating energy efficiency of package   | % | 150                     |  |  |
| U  | Seasonal space heating energy efficiency of package<br>(colder climate conditions)  |   | 137                     |  |  |
| V  | Seasonal space heating energy efficiency of package<br>(warmer climate conditions)  |   | 187                     |  |  |
| w  | Seasonal space heating energy efficiency class<br>(Preferential space heater)   |   | A++                     |  |  |
| х  | Seasonal space heating energy efficiency<br>(Preferential space heater)   | % | 148                     |  |  |
| у  | Factor for weighting the heat output<br>(Preferential space heater)   | - | 0                       |  |  |
| z  | Mathematical expression : 294 /(11 • Prated) <sup>1)</sup>  | - | 2,1                     |  |  |
| аа | Mathematical expression : 115 /(11 • Prated) 2)   | - | 0,8                     |  |  |
| ab | The difference between the seasonal space heating energy efficiencies under average and colder climate conditions <sup>3)</sup> | % | 13                      |  |  |
| ас | The difference between the seasonal space heating energy efficiencies under warmer and average climate conditions 4)            | % | 37                      |  |  |
| ad | The class of the temperature control  | - | Class II                |  |  |
| ae | The contribution of the temperature control to seasonal space heating energy efficiency   | % | 2                       |  |  |
| af | <sup>1)</sup> Whereby Prated is related to the preferential space heater.   |   |                         |  |  |
| ag | <sup>2)</sup> Whereby Prated is related to the preferential space heater.   |   |                         |  |  |
| ah | <sup>3),4)</sup> For preferential heat pump space heaters   |   |                         |  |  |