# Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2016 with regard to energy labelling of refrigerating appliances

**Supplier's name or trade mark:** Samsung

**Supplier's address:** Public and Compliance Contact, Samsung PO Box 12987 Blackrock Co.Dublin Ireland

**Model identifier:** RB31FDRNDSA

**Type of refrigerating appliance:**

| | | | |
|---|---|---|---|
| Low-noise appliance: | No | Design type: | freestanding |
| Wine storage appliance: | No | Other refrigerating appliance: | No |

**General product parameters:**

| Parameter | | Value | Parameter | Value |
|---|---|---|---|---|
| Overal dimensions (millimetre) | Height | 1 850 | Total volume (dm³ or l) | 338 |
| | Width | 595 | | |
| | Depth | 675 | | |
| EEI | | 125 | Energy efficiency class | F |
| Airborne acoustical noise emissions (dB(A) re 1 pW) | | 37 | Airborne acoustical noise emission class | C |
| Annual energy consumption (kWh/a) | | 317 | Climate class: | extended temperate, temperate, subtropical, tropical |
| Minimum ambient temperature (ºC), for which the refrigerating appliance is suitable | | 10 | Maximum ambient temperature (ºC), for which the refrigerating appliance is suitable | 43 |
| Winter setting | | No | | |

**Compartment Parameters:**

| Compartment type | | Compartment parameters and values | | | |
|---|---|---|---|---|---|
| | | Compartment Volume (dm³ or l) | Recommended temperature setting for optimised food storage (ºC) These settings shall not contradict the storage conditions set out in Annex IV, Table 3 | Freezing capacity (kg/24h) | Defrosting type (auto-defrost=A, manual defrost=M) |
| Pantry | No | - | - | - | - |

| | | | | | |
|---|---|---|---|---|---|
| Wine storage | No | - | - | - | - |
| Cellar | No | - | - | - | - |
| Fresh food | Yes | 230,0 | 3 | - | A |
| Chill | No | - | - | - | - |
| 0-star or ice-making | No | - | - | - | - |
| 1-star | No | - | - | - | - |
| 2-star | No | - | - | - | - |
| 3-star | No | - | - | - | - |
| 4-star | Yes | 108,0 | -19 | 8,0 | A |
| 2-star section | No | - | - | - | - |
| Variable temperature compartment | - | - | - | - | - |

| | |
|---|---|
| **For 4-star compartments** | |
| Fast freeze facility | Yes |
| **Light source parameters:** | |
| Type of light source | LED |
| Energy efficiency class | G |
| **Minimum duration of the guarantee offered by the manufacturer:** 24 months | |
| **Additional information:** | |
| Weblink to the manufacturer's website, where the information in point4(a) Annex of Commission Regulation (EU) 2019/2019 is found: https://www.samsung.com/support | |