



Environmental Product Declaration

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| Product | Type of equipment / Product No. | RDY2000BN | Room Thermostat AC 24V, MS/TP BACnet |
| | Product line | RAC | |
| Process control | Siemens Switzerland Ltd Gubelstrasse 22 Zug 6300 Switzerland | | |
| | Management System | since | by |
| | ISO 9001 (Quality) | 22.07.1986 | SQS |
| | OHSAS 18001 (OH&S) | 01.01.2011 | SQS |
| Environmentally compatible product design | Product responsibility of Siemens covers the entire product life cycle. Siemens already assesses, avoids and minimizes the environmental impact of its products with respect to production, procurement, sales, use, services and disposal during the product and process planning phases by complying with Siemens EP Standard No. 1 (former SN 36350) "Specifications on Environmentally Compatible Product and System Design". | | |
| Product use | Typical energy consumption | 31kWh/a | |
| | Maintenance | Not necessary On notice | |
| Risk of fire | Fire protection according to | EN 60730 | |
| | Fire load | 10MJ | |
| Packaging | 20-PAP Corrugated fiber board | CartonBox | 23g |
| | 20-PAP Corrugated fiber board | GiftBox | 48g |
| | 20-PAP Corrugated fiber board | Staple Pad | 3g |
| | 22-PAP paper | Product user manual | 9g |
| | 22-PAP paper | Inner sheet | 2g |
| | Notes on disposal | One-way, recyclable | |
| Materials | Total weight of device | 313g | |
| | The total weight of a device may deviate from the total of the weights of all individual components due to rounding. | | |
| Plastics | PC; halogen-free | Front Housing | 35g |
| | PC; halogen-free | Rear Housing | 60g |
| | PC; halogen-free | Mounting plate | 35g |
| Metals | Steel | Screw SP2.0X3mm | 1g |
| | Steel | SCREW SP3.5X8mm | 8g |
| | Steel | NUT M3 | 1g |

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| | Steel | SCREW RDD M3 | 1g |
| | Steel | Screw SP2.5X7mm | 1g |
| | Steel | Screw SP2.0X5mm | 1g |
| | Cu | Plug header 4 Pin | 2g |
| | Cu | Plug header 3 Pin | 1g |
| Others | SiO ₂ & Indium Tin Oxides & ACF & optics glue | LCD > 100 cm ² | 12g |
| | FPC & Components & IC | CTP FPC | 1g |
| | Cover lens & screen film | Cover lens | 38g |
| | Double Side Tape | Double Side Tape | 1g |
| | LCD ITO & IC & ACF & Silicon & Tape | LCD liquid crystal | 29g |
| | FPC | LCD FPC | 1g |
| | Plastic Frame & LED | LCD Backlight | 21g |
| | polarizer | LCD polarizer | 6g |
| | Foam | Foam | 3g |
| PCBAs (Printed Circuit Board assembled) | FR4; halogen-free; solder Sn | PCB | 60g |

Disposal



The device is classified as waste electronic equipment in terms of the European Directive 2012/19/EU (WEEE) and must not be disposed of as unsorted municipal waste. The relevant national legal rules are to be adhered to. Regarding disposal, use the systems setup for collecting electronic waste. Observe all local and applicable laws.

Comments

EU-directive 2011/65/EU (RoHS)

The device does not contain substances in concentrations and applications banned under the EU RoHS Directive.

Regulation (EC) No. 1907/2006 (REACH)

To the best of our knowledge and according to the information of our suppliers the above mentioned device and its packaging contain no substances of the candidate list according to Article 59 (1, 10) of the regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) in concentrations above 0.1 % w/w.

(Status according to the creation date of this document.)

Legal Disclaimer: This declaration is for information purpose only.

This Environmental Product Declaration does not constitute a guarantee of the composition of a product, neither does it guarantee that the product will retain a particular composition for a particular period.

Siemens Switzerland Ltd therefore does not assume liability for any error or for any consequences which may arise from the use of this information to the maximum extent under the law.

Please contact your local Siemens branch office to get further information on environmental aspects and disposal.

26.10.2015