



Environmental Product Declaration

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|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------|
| Product | Type of equipment | RAA10 / RAA 20 | |
| | Designation | Room Thermostat | |
| | Product line | RAA/RAB | |
| Process control | Siemens Schweiz AG Building Technologies Division Gubelstrasse 22 CH-6301 Zug | | |
| | Management system certified | since | by |
| | ISO 14001 (environment) | 20.10.1998 | BSI |
| | ISO 9001 (quality) | 22.07.1986 | BSI |
| 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 Siemens Standard SN 36350 "Environmentally compatible products". | | |
| Product use | Typical energy consumption per year | < 0.5 kWh/a | |
| | Maintenance | Not necessary | |
| Risk of fire | Fire protection according to | EN 60730 | |
| | Fire load | 4 MJ | |
| Packaging | 20-PAP Corrugated fiber board | Package box | 37 g |
| | 4-LDPE | Plastic bag | 0.1 g |
| | 22-PAP paper | Mounting instruction | 4 g |
| | Notes on disposal | One-way, recyclable | |

Materials

| | | | |
|---------------|--------------------------------|-------------------------------------|--------------|
| | | Total weight of RAA10 | 149 g |
| | | Total weight of RAA20 | 154 g |
| Plastics | ABS, halogenated | Top housing RAA10 | 34 g |
| | ABS, halogenated | Top housing RAA20 incl. rotary knob | 39 g |
| | ABS, halogenated | Bottom housing and mounting plate | 59 g |
| Metals | Steel, nickel plated | Screws | 7 g |
| PCB assembled | CEM1, contains bromine, SnAgCu | | 49 g |

Disposal



The device is classified as waste electronic equipment in terms of the European Directive 2002/96/EC (WEEE) and should 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

Materials:

The device is free from substances banned by the Directive 2002/95/EC (RoHS):

Pb, Hg, Cr6+, PBB, PBDE: < 0.1 % by weight in homogeneous materials

Cd: < 0.01 % by weight in homogeneous materials

The device is antimony-free.