



Environmental Product Declaration

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|--|---|---|---------------------------------------|
| Product | Device type | QPA20.. / QFA20.. / QAA20.. | |
| | Designation | Room Air Quality Sensors / Room Sensors / Room Temperature Sensors | |
| | Product range | Symaro™ | |
| Process control | Siemens Switzerland Ltd Industry Sector Building Technologies Division Gubelstrasse 22, CH-6301 Zug | | |
| | Management system certified | since | by |
| | ISO 14001 (environment) | 20.10.1998 | SQS |
| | ISO 9001 (quality) | 22.07.1986 | 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 Siemens Standard SN 36350 "Environmentally compatible products". | | |
| Product use | Typical energy consumption per year | QAA / QFA QPA | < 9 kWh/a < 18 kWh/a |
| | Maintenance | None | |
| Environmental risk (fire) | Fire protection as per | EN 60730 | |
| | Fire load | Approx. 3 MJ | |
| Packaging | 20-PAP corrugated fiber board 22-PAP paper | Folded box incl. label | 26 g |
| | Notes on disposal | One way, recyclable | |
| RoHS | The devices are 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 devices are halogen free except the PCBs | | |

| Materials | | Total weight of device | Chart * |
|--------------------------------|------------------------------------|--|----------------|
| Plastics | PC+ABS | Housing | 26 g |
| | ASA+PC | Housing front (without QPA20..D, QAA20..D) | 23 g |
| | PC+ABS | Housing front (only QPA20..D, QAA20..D) | 22 g |
| | PC | Cover (LCD) (only QPA20..D, QAA20..D) | 1 g |
| Miscellaneous | PC GF10 / steel zinc-plated / CuSn | Terminal strip | 32 g |
| Circuit boards with components | FR4, TBBA, SnAgCu solder | Circuit board base (without QAA2071) | 19 g |
| | FR4, TBBA, SnAgCu solder | Circuit board base (only QAA2071) | 16 g |
| | | Miscellaneous modules | Chart * |

* Variant part list

| | QAA2061 | QAA2061D | QAA2071 | QPA2000 QPA2000N | QPA2002 QPA2002N | QPA2002D | QPA2060 QPA2060N QPA2062 | QPA2060D QPA2062D | QFA2000 QFA2060 QPA2060N | QFA2020 QFA2040 | QFA2001 QFA2071 | QFA2060D |
|--------------|---------|----------|---------|---------------------|---------------------|----------|--------------------------------|----------------------|--------------------------------|--------------------|--------------------|----------|
| Total weight | 100 g | 113 g | 97 g | 114 g | 117 g | 131 g | 117 g | 130 g | 102 g | 102 g | 102 g | 116 g |
| Gas module | | | | 15 g | 15 g | 15 g | 15 g | 15 g | | | | |
| VOC module | | | | | 3 g | 3 g | | | | | | |
| Module r.h. | | | | | | | 2 g | 2 g | 2 g | 2 g | 2 g | 2 g |
| LCD module | | 13 g | | | | 13 g | | 13 g | | | | 13 g |

The total weight of a device may deviate from the total of the weights of all its individual components due to rounding.

Disposal

Do not dispose of the devices as part of unsorted municipal waste.

This particularly applies to electronic circuit boards.

Additionally, the law may mandate special treatment for specific components or special treatment may be ecologically sensible.

Observe all local and applicable laws.

Legal disclaimer: This declaration is for information purposes 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.

If you require further information on environmental aspects and disposal, contact your local Siemens branch office.