## Environmental Product Declaration

<table>
<thead>
<tr>
<th>Product</th>
<th>Type of equipment</th>
<th>Mounting kit</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Designation</td>
<td>FHA2030-A1</td>
</tr>
<tr>
<td></td>
<td>Product line</td>
<td>FS20</td>
</tr>
</tbody>
</table>

### Process control

- **Siemens Switzerland Ltd**
- **Building Technologies Group**
- **Gubelstrasse 22**
- **CH-6301 Zug**

Management system certified since by:
- ISO 14001 (environment) 06.12.2002 Gerling Cert
- ISO 9001 (quality) 06.11.1989 SQS/VdS

### Environmentally compatible product design

Product responsibility of Siemens covers the entire product life cycle. Siemens already assess, 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: **none**
- Maintenance: **Not necessary**

### Risk of fire

- **Fire load**: 2.7 MJ

### Packaging

- **20-PAP Corrugated fiber board**
- **Folding box 230x135x60mm**: 66 g
- **Foam**: **Foam mat**: 10 g
- **PE**: **Plastic bags**: 16 g
### Materials

<table>
<thead>
<tr>
<th>Plastics</th>
<th>Total weight of device</th>
<th>256g</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABS, halogenated</td>
<td>Mounting plate (2 pcs.)</td>
<td>1 g</td>
</tr>
<tr>
<td>PA, halogenated</td>
<td>Cable joint (5 pcs.)</td>
<td>2 g</td>
</tr>
<tr>
<td>Neopren rubber, halogenated</td>
<td>Membran rubber funnel (4 pcs.)</td>
<td>17 g</td>
</tr>
<tr>
<td>Neopren rubber, halogenated</td>
<td>Rubber funnel (4 pcs.)</td>
<td>17 g</td>
</tr>
<tr>
<td>Others</td>
<td>Cable-kit to FHA20XX</td>
<td>95 g</td>
</tr>
<tr>
<td>PA, PBT, PVC, CU-Alloy, Zn</td>
<td>Patch cable (2 pcs.)</td>
<td>124g</td>
</tr>
</tbody>
</table>

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

### Comments

#### Environmental Benefits:
- Serves for the early detection of fire and prevents the discharge of toxic gases.
- Easily removable. Disassembling is possible without any important effects regarding waste disposal.

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**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.

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