



## *Environmental Product Declaration*

<b>Product</b>	Device type	<b>QAX34.3</b>
	Designation	<b>Room Unit</b>
	Product range	<b>QAA88.3 Variants</b>
<b>Process control</b>	Siemens Ltd. Units 1006-10, 10/F China Resources Building, 26 Harbour Road, Wanchai, Hong Kong.	
<b>Product use</b>	Typical energy consumption per year	<b>5.68 MJ</b>
	Maintenance	<b>Maintenance Free</b>
	Environmental benefits	<b>See Notes on Page 2</b>
<b>Environmental risk (fire)</b>	Fire protection as per	<b>EN60730</b>
	Fire load	<b>2.9155 MJ</b>
	Parts containing halogens (result in corrosive smoke)	<b>PCB</b>
<b>Packaging</b>	Paperboard, cardboard boxes, paper	<b>Gift Box &amp; Manual 35 g</b>
	Notes on disposal	<b>Can be Recycled</b>

### Materials

Plastics	ABS Halogen Free
	ABS Halogen Free
	PC + ABS Halogen Free
	ABS Halogen Free
	PMMA, CLEAR
	ABS Halogen Free
	Nylon
Metals	Brass, nickel plated
	SECC*, electrolytic with zinc plated
	Mild steel, nickel plated
	Mild steel, nickel plated
Others	Mild steel, nickel plated
Circuit boards with components	FR4 containing brominated flame retardant / components mounted with SnPb37 solder

<b>Total Weight of Device</b>	<b>123.4g</b>
<b>Front Housing</b>	<b>25.5g</b>
<b>Middle Housing</b>	<b>18.0g</b>
<b>Wall Bracket</b>	<b>36.5g</b>
<b>Key Buttons</b>	<b>2.0g</b>
<b>LCD Lens &amp; Spacer</b>	<b>6.0g</b>
<b>Terminal Block Covers</b>	<b>1.0g</b>
<b>Screw Sockets (Wall)</b>	<b>0.6g</b>
<b>Terminal Plate</b>	<b>2.0g</b>
<b>Terminal Box</b>	<b>1.5g</b>
<b>Terminal Screw</b>	<b>0.5g</b>
<b>PCB Assembly Screws</b>	<b>1.3g</b>
<b>Wall Mounting Screws</b>	<b>7.5g</b>
<b>Main PCB</b>	<b>21.0g</b>

### Special Components

None **xx g**

#### Remark: SECC

Material commodity: Electrolytic Zinc-coated steel sheet in coil, Unizinc (Base Metal cold rolled) Specification: JIS G3313 SECC coating weight E16-E16 Chemical Treatment C2/C2

(Weights in brackets are included in already under materials declared components)

### Disposal



Do not dispose of the device as part of standard household garbage, but as special waste from electrical and electronic components. 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!**

### Notes

#### Materials:

Listed weights are maximum ratings, covering all units marked with QAA88.3 & QAX34.3;

#### Environmental Benefits:

Optimization of energy consumption in heating and cooling systems

#### Legal disclaimer: This declaration is for information purposes only

The above information may be inaccurate or incomplete. Siemens Building Technologies 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.