

Staefa Control System SCS AG, Postfach, CH-8712 Stäfa

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Date	4. Mai 1999
Doc. Ref.	OE-T-99.41767 e

Report

Approve for issue

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Environmental analysis

Frost protection thermostats QAF81.3; QAF81.6; QAF81.6M
Materials list QAF xxx.xls dated 5.03.1999 attached

Evaluation and required

a) Neither the product nor the packaging contain prohibited materials

- e.g. Cadmium and cadmium compounds (permitted exception: <250mg Cd/kg zinc)
- Ozone-depleting substances
- Pentachlorophenol (PCP)
- Polybrominated biphenyls (PBB), polychlorinated biphenyls (PCB)
- Mercury and mercury compounds

b) Problematic materials and materials which may complicate recycling are present, but in harmless quantities under normal operating conditions.

- 0.6 g (0.10%) refrigerant R134A (tetrafluoroethane)
- Lead and tin, as alloying constituents of soldering points and solder compound

c) Disposal

- The devices can be separated with reasonable ease into their main constituents: copper and aluminium

d) Action required

The attention of customers should be drawn to the following:

1. Defunct components must not be disposed of with domestic waste or on landfill sites
2. Defunct components and accessories must be disposed of in accordance with the statutory regulations applicable at the time of disposal (e.g. in relation to scrap metal and plastic waste).

e) Overall findings

- If handled and disposed of in accordance with regulations, the environmental hazard potential presented by these devices is relatively low.
- The general duty of care is fulfilled by the performance of the actions listed.