Protec
Fire and Security Group

Royal Palace, Castles & Museums - Sweden

Swedish Cultural Buildings

Following extensive testing at Gripsholm Castle the Swedish National Property Board chose to install the Cirrus 'Cloud Chamber' aspirating detection system from Protec Fire Detection (UK) into many of the most important Cultural Buildings in Sweden.

Cirrus early warning aspirating fire detection systems were installed within the Royal Palace in Stockholm, Drottningholm, Bogesunds, Svartsjö Roserberg, Tyreso and Gripsholm Castles and the Swedish Museum of Natural History.

The National Property Board also selected the Cirrus 'Cloud Chamber' aspirating detection system for the protection of Siaröfortet a unique underground military fort and museum.

Client:	The Royal Household - Sweden
Application:	The Royal Palace - Sweden
Aspirating Detectors used:	Approx. 30 x IFD Cirrus, Cirrus IFD, Cirrus Pro X4 and Cirrus HYBRID detectors. Uniquely this property has 4 generations of cloud chamber aspirating detectors, installed over a 20 year period.

Reasons for using Cirrus Cloud Chamber Aspirating Detectors:

- Cirrus Cloud Chamber Detectors can respond to fire conditions in advance of standard point detection.
- Cirrus Cloud Chamber Detectors are a sensitive yet stable fire detection system responding to products of combustion.
- Cirrus Cloud Chamber Detectors do not provide unwanted alarms from airborne dust and other pollutants.
- Cirrus Cloud Chamber Detectors do not provide unwanted alarms from temperature and humidity changes.
- Cirrus Cloud Chamber Detectors aspirating detectors can provide an alarm at an earlier stage of a fire than most other comparable technologies in these applications.
- Cirrus Cloud Chamber aspirating Fire & Smoke detectors can provide a very discrete detection system to aesthetically complement heritage buildings of great cultural importance.

Protec Fire Detection Plc, Protec House, Churchill Way, Nelson, Lancashire, BB9 6RT

Tel: +44 1282 717171 Fax: +44 1282 717273 Web: www.protec.co.uk Email: sales@protec.co.uk