

# Sinorix Water Mist system 4.0 Data



### **EU Data sharing information**

**On 11 January 2024, the EU Data Act, a central component of the European data strategy, entered into force.**

**The following information gives you an overview of the data which our Sinorix Water Mist systems generate and how they are made available to you.**

## TYPE, FORMAT, AND ESTIMATED AMOUNT OF PRODUCT DATA THAT CAN BE GENERATED

Data type	Data format	Estimated size
Events (Incidents)	Exportable as .CSV file	Fixed metadata: 59 bytes Up to 150kB
Alarm (Incidents)	Exportable as .CSV file	Fixed metadata: 89 bytes Up to 20kB
Configuration information	Exportable as .CSV file	A few kilobytes

### Continuous and real-time data generation

The Sinorix Water Mist system can generate data continuously and in real time throughout operation. The CPU works with defined cycle times in which process data is recorded and processed. Updates to stored data depend on the use case.

- Events and Alarms (Incidents) can occur spontaneously during normal system operation.
- Configuration information is changed on user action.

## DATA STORAGE AND STORAGE PERIOD

### Local data storage

The Sinorix Water Mist system stores data in integrated memory SRAM, DRAM and flash memory of the PLC.

Local Data Storage	Capacities	Storage Duration
Events (Incidents): ring buffer	Default settings: Up to 1000 records (357 KB)	Persistent (persistent memory) in SRAM
Alarm (Incidents): ring buffer	Default settings: Up to 100 records (6.9 KB)	Persistent (persistent memory) in SRAM
All other data: Flash File System	1GB (OS, Runtime & Application)	Persistent (permanent)

### Remote data storage

Not applicable

## ACCESS / RETRIEVAL, DELETION OF DATA, TERMS OF USE AND QUALITY OF SERVICE

Type of data	Access/retrieval via	Terms of Use	Quality of Service
Events and Alarms (Incidents)	Export Alarm and Event log via menu entry on built-in HMI	USB storage medium physically connected to device Access to HMI to perform export command	No specific definition
Configuration	Export configuration file via menu on built-in HMI	USB storage medium physically connected to device Access to HMI to perform export command	No specific definition

### Deletion of data

To delete the Events and Alarms log, perform a factory reset. To delete all data, please contact your local Siemens representative.