Date: 12.9.2025

Data Notice:

Product name: HiLTO ECO Control

Year of release: 2025

Data generated by product:

Sensor:	Data generated:	Format and estimated volume of data:	API/SDK provided for accessing or using data:	Data can be generated continuously and in real time:	Storage of data and intended duration of retention
Temperature sensor	Air temperatures inside AHU	Timestamped measurement value during alarm event. Maximum of 86400 datapoints/day	Yes (see below)	Yes	Yes, data stored locally on device's SD-card (see below)
Temperature sensor	Outdoor air temperature	Timestamped measurement value during alarm event. Maximum of 86400 datapoints/day	Yes (see below)	Yes	Yes, data stored locally on device's SD-card (see below)
Temperature sensor	Liquid temperature	Timestamped measurement value during alarm event. Maximum of 86400 datapoints/day	Yes (see below)	Yes	Yes, data stored locally on device's SD-card (see below)
Pressure differential sensor	Components pressure difference inside AHU	Timestamped measurement value during alarm event. Maximum of 86400 datapoints/day	Yes (see below)	Yes	Yes, data stored locally on device's SD-card (see below)

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Pressure differential sensor	Exhaust duct pressure	Timestamped measurement value during alarm event. Maximum of 86400 datapoints/day	Yes (see below)	Yes	Yes, data stored locally on device's SD-card (see below)
Air flow sensor	Fan air flow and flow pressure	Timestamped measurement value during alarm event. Maximum of 86400 datapoints/day	Yes (see below)	Yes	Yes, data stored locally on device's SD-card (see below)
Valve	Heat recovery circuit liquid flow	Timestamped measurement value during alarm event. Maximum of 86400 datapoints/day	Yes (see below)	Yes	Yes, data stored locally on device's SD-card (see below)
Fan	Fan electrical power	-	Yes (see below)	Yes	No
Fan	Fans status	Timestamped event value during alarm event. Maximum of 86400 datapoints/day	Yes (see below)	Yes	Yes, data stored locally on device's SD-card (see below)
Booster timer	Timer status	Timestamped event value during alarm event. Maximum of 86400 datapoints/day	Yes (see below)	Yes	Yes, data stored locally on device's SD-card (see below)
External signal	External locking status	Timestamped event value during alarm event. Maximum of 86400 datapoints/day	Yes (see below)	Yes	Yes, data stored locally on device's SD-card (see below)

AHU state and operating mode	Current speed, control type, control status type	Timestamped numerical value during alarm event. Maximum of 86400 datapoints/day	Yes (see below)	Yes	Yes, data stored locally on device's SD-card (see below)

Note! Koja Oy customizes product deliveries for each customer, so the user's particular product may include only some of the above sensors; the above, exhaustive list assumes that all possible sensors are provided for the user's product.

Accessing data: Real-time local data can be accessed by a local Modbus TCP or Modbus RTU interface through labelled Ethernet or serail port. Data structure of the interface is described in a separate document. Historical data is saved during alarm events, and the data can be accessed by reading the controller's SD-card. If the air handling unit equipped with the HiLTO ECO Control automation system is connected to AHU Evidencer service, the data can be accessed through an API provided by the service.

Erasure of data: Local data is saved on SD memory card during every alarm event. Local data is saved as long as the memory card has free space, typically throughout the life cycle of the AHU. If the memory card fills up, the new data is not saved. Local data can be erased by erasing the SD-card data.

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Data Notice:

Service name: AHU Evidencer

Identity of data holder: Koja Oy

Contact information for data holder: data@kojagroup.eu

Other data processing parties: Realin Oy (Service partner), Microsoft (Service host)

Data obtained through service:

The service includes the delivery of new sensors intended for use with the service, listed below. The service can furthermore be integrated with existing sensors, in which case the service includes new forms of data processing for data derived from such existing sensors. These new forms of data processing are also listed below.

Sensor:	Data generated:	Format and estimated volume of data:	API/SDK provided for accessing or using data:	Data can be generated continuously and in real time:	Storage of data and intended duration of retention
HiLTO ECO Control (existing sensors connected to the service)	See HiLTO ECO Control product table	Timestamped measurement value. Maximum of 288 datapoints/day	Yes (see below)	Continuously but not in real time	Yes, stored on cloud server, intended duration of storage 5 years
HiLTO ECO Control (existing sensors connected to the service)	Alarms	Timestamped event value. Maximum of 288 datapoints/day	Yes (see below)	Continuously but not in real time	Yes, stored on cloud server, intended duration of storage 5 years
HiLTO ECO Control (existing sensors connected to the service)	Components, power and energy consumption	Timestamped measurement value. Maximum of 288 datapoints/day	Yes (see below)	Continuously but not in real time	Yes, stored on cloud server, intended duration of storage 5 years

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HiLTO ECO Control (existing sensors connected to the service)	SFP value	Timestamped numerical value. Maximum of 288 datapoints/day	Yes (see below)	Continuously but not in real time	Yes, stored on cloud server, intended duration of storage 5 years
HiLTO ECO Control (existing sensors connected to the service)	Control and command signals of AHU components	Timestamped numerical value. Maximum of 288 datapoints/day	Yes (see below)	Continuously but not in real time	Yes, stored on cloud server, intended duration of storage 5 years

Note! Koja Oy customizes service deliveries for each customer, so the user's particular service may include only some of the above sensors; the above, exhaustive list assumes that all possible sensors are provided for the user's delivery.

Use by data holder and third parties: Data is used by the data holder in order to provide the AHU Evidencer service to the user, providing information of AHU efficiency, energy consumption and condition. Data is also used for internal product and service development.

Accessing data: Data can be accessed through an API provided for the service.

Requesting data sharing or an end to data sharing: The user can request the data to be shared with a third party, or that data sharing be ended, through this e-mail: data@kojagroup.eu

Right to lodge complaint with competent authority: EU residents have the right to lodge a complaint regarding breach of their rights under the EU Data Act with the competent authority of the Member State where they live or work

Trade secrets contained in data: N/A

Duration of contract with data holder and terminating contract: The duration of the contract between the user and Koja Oy is specified in the service agreement between the user and Koja Oy. The contract will terminate either after the ending of the user's fixed term contract for the AHU Evidencer service (generally one year fixed terms), or upon the user exercising their right to terminate the service subject to a sixty (60) day notice period.