

## Airlinq<sup>®</sup> Online API - Technical Specifications

Airmaster air handling units connected to Airlinq<sup>®</sup> Online can either be controlled and monitored via the Web App or API. Please consult the installation manual and the Airlinq<sup>®</sup> Online Technical Specifications for information about how get air handling units online.

The Web App is accessible through <https://online.airlinc.eu> and acts as portal that enables users to access and monitor one or more Airmaster air handling units.

API is the acronym for **A**pplication **P**rogramming **I**nterface and is the software interface that allows two pieces of software to interact with each other and to integrate different systems in a common platform.

Documentation and test services for the API are available via the following link:  
<https://api.airlinc.eu/swagger/>

The API is programmed as a REST API with OWIN/asp.net user authentication.

The user is authenticated by sending a username and password to a HTTP login method.  
A bearer token is returned and must be used for each API query.  
For safety reasons the bearer token expires after 86400 seconds (24 hours).

HTTP GET is used for read queries and either HTTP POST or PUT is used for write queries.

Parameters are placed in HTTP body in JSON format and replies are returned in JSON format.

In terms of safety the API is using SSL encryption.