Fancom One
Modules & Services



Product Application Manual

GB 261022

fancom®
forward thinking

Introduction

New features for the Fancom One are developed as individual modules that can be purchased and activated separately. This modular approach allows you to tailor the system to each customer's needs. Install only what is required and keep the interface clean by showing only the relevant functionality.

Products

Article Number	Description	Picture
S5090400	Module Heat Exchanger	
S5090410	Module Batch Feeding Broilers *This module includes the functionality of Silo Monitoring*	
S5090430	Module Silo Monitoring *Is included in Batch Feeding Module*	
S5090450	Module Bird Weighing	

2869016	Octalarm Adésys-Pro	

Features

- **Module Heat Exchanger**

THIS MODULE WILL BE A PAID ADD ON IN VERSION 1.9

This Module enables farmers to reduce heating cost, improve litter quality and maintain a better house climate by controlling up to 8 heat exchangers.

A Heat Exchanger recovers energy from outgoing air to preheat incoming fresh air. The Fancom One integrates this principle into the overall climate control of the house. The Fancom One coordinates ventilation, Heat Exchanger capacity, circulation, heating and automatic cleaning for the best climate results while maximizing heat recovery.

Heat Exchanger	Ver 1.7	Ver 1.8
No of heat exchangers	8	8
Circulation control	√	√
Louvre control	√	√
Frost protection	√	√
Switch on-off delay	√	√
External switch support	√	√
Capacity based Automatic cleaning	√	√
Clock based Automatic cleaning	-	-
Cleaning segments	1	1
Registration	√	√
Recirculation	-	-
Heating	-	-
Pre-heating	-	-
Bypass valve	-	-

- **Module Batch Feeding Broilers**

This module enables farmers to manage and automate broiler feeding using up to 10 different feed ingredients, which can be combined into customized feed recipes throughout the flock cycle. In combination with the Fancom WU70, Fancom One delivers feed with high accuracy, helping farmers optimize feed costs and improve operational efficiency.

Batch Feeding broilers	Ver 1.7	Ver 1.8
No of weighers	1	1
No of house augers	1	1
No of Silos	10	10
No of Ingredients	10	10
No of blend curves	1	1
Ad Libitum feeding	√	√
Dosing based on curve	√	√
Supports all type of weighers	-	-
Supports WU70	√	√
Total feed registration	√	√
Registration per ingredient	-	√

- **Module Silo Monitoring**

With this module you can monitor the content up to 10 silo's.

- Silo's on Loadcells can be monitored
- Link with the ILM.c of Fancom
- Up to 10 silo's per Fancom One
- Alarming when silo reaches under critical levels

Silo Monitoring	Ver 1.7	Ver 1.8
No of Silos	10	10
No of Ingredients	10	10
Supports ILM.c	√	√
Feeding based on Silo weighing	-	-
Total feed registration	√	√
Registration per ingredient	-	-

• Module Bird Weighing

With this module you will activate the menu Bird Weighing. Create daily overview of insights of the growth of your animals on a daily base.

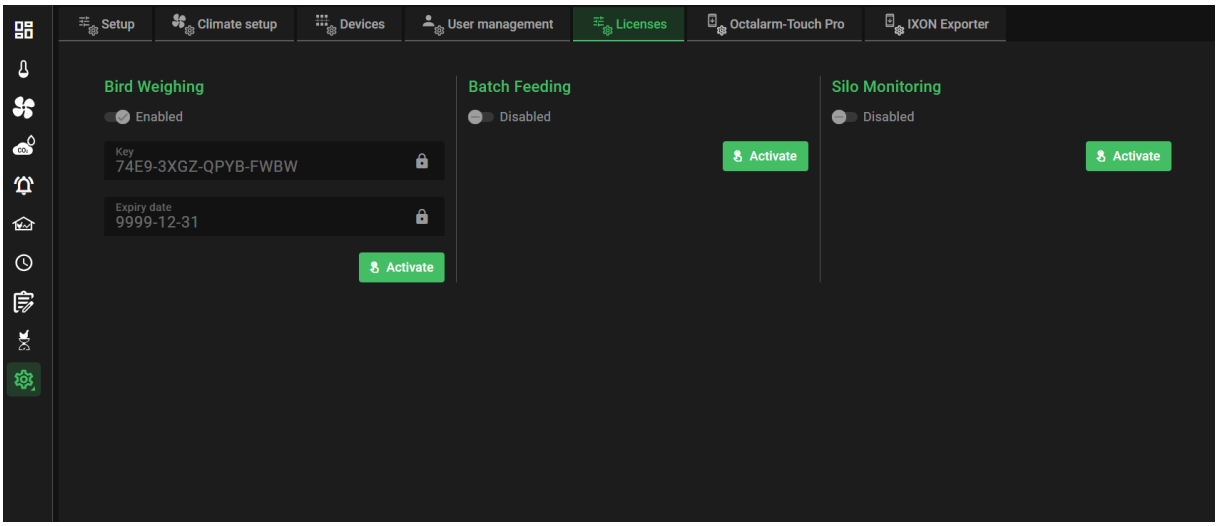
- Accurate measuring of the animal weight, without manual interference
- Daily inside in growth

Bird Weighing	Ver 1.7	Ver 1.8
No of Scales	1	8
Weighing Broilers	√	√
Weighing Laying hens	√	√
Weighing Breeders	-	-
Uniformity	-	√
Coefficient of variation	-	√

Activation of License

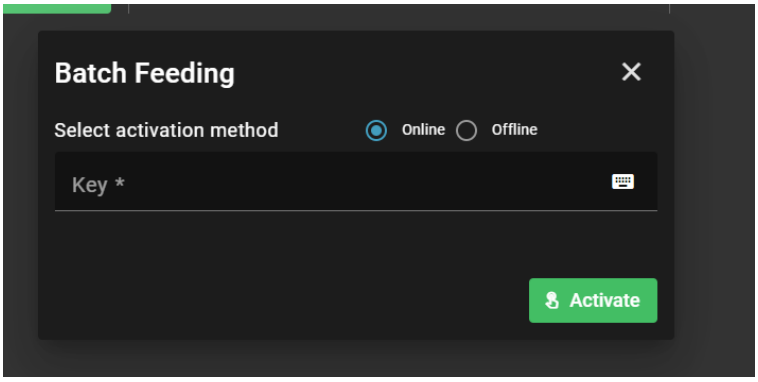
When the modules have been ordered, you will receive an activation key per email.
To activate the key go to Settings → General → Licenses

You will see an overview of the current possible licenses that are active or could be activated.



To enable the license key, it is important that the device is on the **correct time** within the current time zone. If this is not the case, please set the time correct first. Contact our Technical Service if you need support for this.

Press activate, fill in the Key that you have received via email.



For the process for offline activation contact our technical service.

Tip: End users are responsible for storing their license code in a safe place. Dealers are advised to keep a separate record for efficient support and troubleshooting. Where possible, Fancom will link the license to the end-user account based on the provided order information.

- **Adésys Octalarm-Pro**

The Octalarm-Touch Pro is an alarm dialler for technical systems that require separate network interfaces. The additional Ethernet port allows the dialler to be securely connected to both a technical network and a public or corporate network.

In addition, the Octalarm-Touch Pro is expandable with Octalarm Extended Alarms (called Octalarm Link (JSON REST API) at Adésys). This is an additional license to report large quantities of alarms via network-controlled alarms. This includes linking feed and climate computers, SCADA systems or any other process computer where monitoring is important.

The benefits

- Developed with and recommended by insurers
- Second network interface for separate technical network
- Suitable for network-controlled alarms by extending with 'Octalarm Link' (JSON REST API)

Options

Article Number	Description	Picture
37018113	ISB.16 Fancom One Multi-IO station for digital outputs and sensor inputs for Batch Feeding Broilers	
S5090480	Octalarm Extended Alarms	

Octalarm Extended Alarms

Octalarm Extended Alarms is an additional license that allows you to report large numbers of alarms via network-controlled alarms.

With network-controlled alarms, you can connect the alarm detector to, for example, feed and climate computers, SCADA systems, PLC systems or other process computers where monitoring is important. This allows you to receive detailed alarm notifications directly from your technical systems.

The benefits

- Monitor your technical systems with watchdog monitoring.
- Receive detailed notifications directly from your technical systems.
- Configure locations and alarms automatically.
- Group alarms clearly by category.
- Easily set up call lists via alarm categories.