

## Fortica Swine

Smart barn control,  
made easy



# Discover Fortica Swine


Barn control, made easy

For over five decades, Hotraco Agri has helped livestock producers worldwide create the right barn climate. And because daily work on a farm needs to be practical, our systems are designed to be reliable, clear, and easy to use.

With Fortica Swine, we've applied that experience to a barn controller - purpose-built for U.S. pig barns - focused on simple operation and clear control. Producers quickly see what's happening in each room and can adjust ventilation or settings themselves, directly on the controller, without needing outside support.

Proven in more than a thousand barns worldwide, Fortica Swine combines dependable performance with everyday usability. It gives you precise control over temperature, airflow, and comfort, helping you maintain stable conditions, reduce losses, and keep pigs performing consistently. Whether you prefer stage ventilation or precision control, Fortica Swine lets you run your barns your way.



 Performance across all rooms: nursery, wean-to-finish, and finishing

 Live insight into barn conditions and control from your phone

 Intuitive touchscreen interface makes daily checks quick and easy

 Connects easily to existing fans, sensors, and wiring for quick retrofits

# One system for total control

The practical benefits of Fortica Swine

Fortica Swine brings every climate function together - temperature, airflow, inlets, heating and cooling - so barns run steadier with less effort. Each controller manages up to two rooms, connects easily to existing hardware, and is built to perform across nursery, wean-to-finish, and finishing barns. The result: clearer oversight, fewer adjustments, and more predictable, profitable batches.

## Three reasons producers choose Fortica Swine



### Better performance, higher returns

- ✓ Maintain the right temperature and airflow.
- ✓ Pressure-based inlets reduce drafts and stress.
- ✓ Consistent performance across nursery and finishing barns.
- ✓ Improved feed conversion and lower mortality.
- ✓ Easy to adjust settings on-site or remotely from your phone.



### Reliable control, season after season

- ✓ Durable hardware for tough barn conditions.
- ✓ Proven software in 1,000+ barns worldwide.
- ✓ Connects to existing fans, sensors, and wiring.
- ✓ Local partner network for parts and service.
- ✓ Reliable systems that keep you in control, 24/7.



### Smart control made simple

- ✓ A fast, intuitive touchscreen makes daily checks easy.
- ✓ Fewer, smarter alarms that highlight what truly matters.
- ✓ Three clear daily screens: Status, Ventilation, and Alarms.
- ✓ Anyone on your crew can use it easily.
- ✓ Copy room profiles and templates across barns for uniform settings.



# Consistent conditions for reliable results

Stable climate, steady growth and pig performance

A stable climate is where healthy growth starts. Fortica Swine automatically balances ventilation, temperature, airflow, and humidity to keep pigs comfortable in every season. It responds quickly to changing weather conditions, maintaining steady environments in all rooms. The result is fewer alarms, fewer manual adjustments, and calmer animals throughout the year.

### What Fortica Swine controls for you

- ✓ Ventilation based on stages and percentages.
- ✓ Temperature and humidity management for steady comfort year-round.
- ✓ Pressure based inlet regulation for smooth airflow without drafts.
- ✓ Automatic heating and cooling transitions that save energy and propane.
- ✓ CO<sub>2</sub> and humidity sensors for better air quality and animal health.
- ✓ Humidity override modes to prevent condensation.

With smoother airflow and fewer drafts, pigs eat better and grow faster. That stability delivers measurable gains: improved feed conversion, higher daily growth, and lower mortality – across every barn.

Always the right barn climate:  
no matter the weather outside.



# Designed for ease of use

Stay in control with remote access and notifications



### Easy and customizable

Fortica Swine is designed for ease, bringing all the functions you want, customized for your specific pig barn. As you navigate your farm on the screen, it displays only the most relevant information at that moment. See your operations come alive and manage them effortlessly with the optimized, user-friendly interface.

### See real-time farm conditions

Through photos of your own barn processes and real-time data, Fortica Swine visualizes the live conditions in your barn. See what's happening 24/7 and react fast on changing conditions in your pig barn. With its next-generation 7-inch touchscreen, and smooth, responsive navigation, you're never too late again.

### SyslinQ Remote: your barn in your pocket

With SyslinQ Remote, your barn is always within reach. Monitor live data, fine-tune settings, and respond to alarms instantly from your phone, tablet, or PC, whether you're at home, on the road, or at another site. The app mirrors your controller's interface, giving you a real-time view of exactly what's happening in the barn. Wherever you are, you're in control.

### How it makes your work easier:

- ✓ View current temperature, humidity, pressure, and fan status in real-time.
- ✓ Change setpoints, fan stages, or modes directly from your phone.
- ✓ Get push notifications for alarms and temperature deviations.
- ✓ Secure login with user access levels for staff or service teams.

# Farm Management with iHotraco

Your barn and data in one clear view

Whether you manage one barn or multiple sites, clear insight matters as much as control. iHotraco Farm Manager brings your barn data together in one intuitive overview, helping you monitor conditions, spot deviations early, and keep barns consistent.

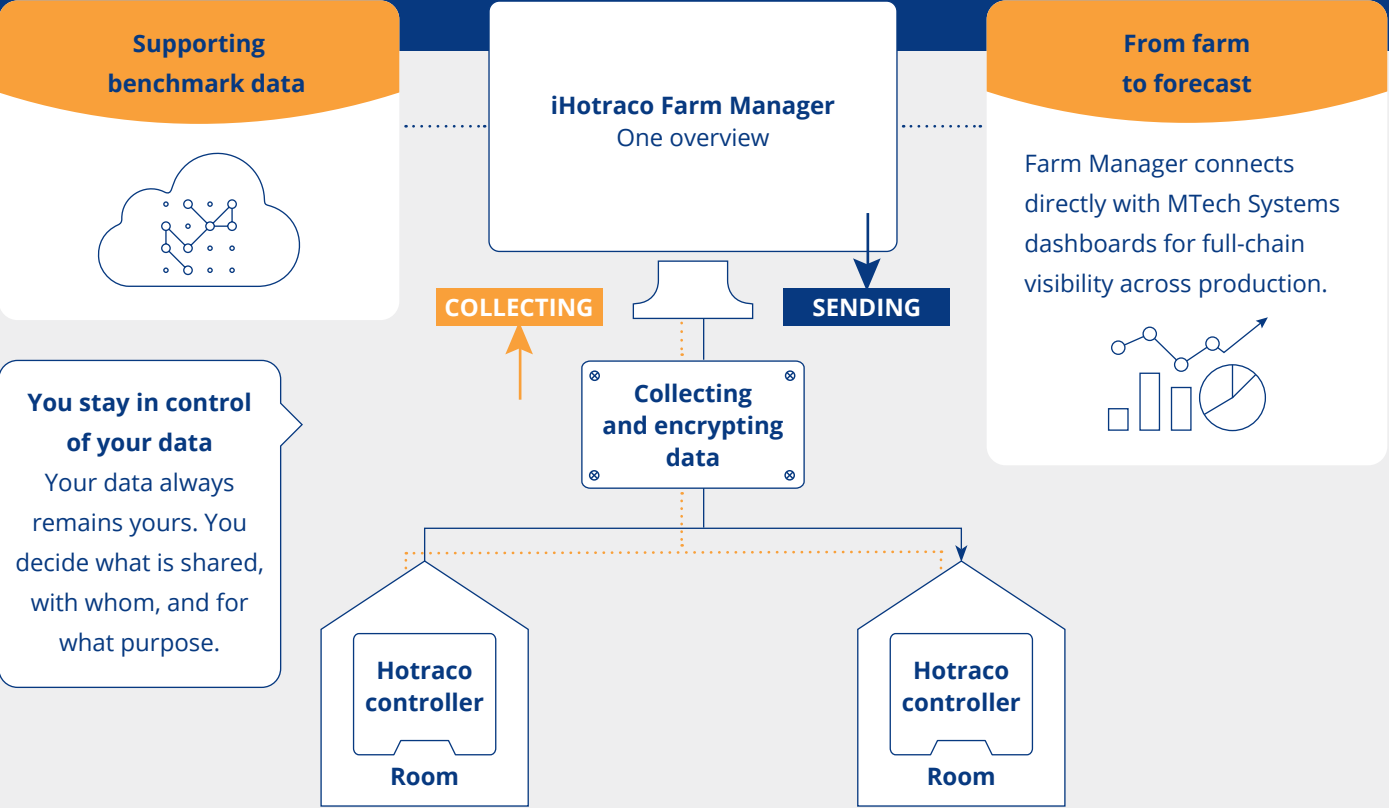
### From barn to dashboard: how your data flows

Data from each Hotraco controller is collected and securely encrypted by the Portus gateway device on your farm. Portus acts as the bridge between your barns and iHotraco Farm Manager, ensuring reliable data transfer without interfering with barn operation. From there, Farm Manager turns raw barn data into clear dashboards, trends, and alerts that help you act early – before small issues affect animal comfort or growth.

### How it supports better decisions

See exactly what's happening across nursery, wean-to-finish, and finishing barns. Farm Manager helps you compare results, improve consistency, and manage multiple barns from one clear overview. It gives you:

- ✓ One live overview of all barns
- ✓ Clear, color-coded alerts for deviations
- ✓ Climate dashboards showing temperature, humidity, and pressure trends
- ✓ Easy benchmarking between barns or sites to optimize ventilation profiles
- ✓ Remote parameter control for one, several, or all barns at once
- ✓ Secure data handling through the iHotraco Farm Data platform



# Fortica Swine Features

For control over all barn processes



Functions and features	Fortica Swine
<b>General controls:</b>	
<b>Rooms</b>	
Number of rooms	2
<b>Weather station</b>	
Outside temperature	✓
<b>Connectivity</b>	
Remote control	✓
Notifications	✓
Farm Management	✓
<b>I/O</b>	
I/O expansion options	✓
<b>Controls per room:</b>	
<b>Climate</b>	
Room temperature sensors	12
Negative pressure sensors	2
Relative humidity (RH) sensors	2
CO <sub>2</sub> sensors	2
<b>Ventilation</b>	
Mechanical ventilation	✓
Ventilation modes: Basic / Tunnel	✓
Ventilation control based on: Stages / Percentage (precision)	✓
Number of fan groups (Proportional and ON-OFF)	16
<b>Air inlets - Basic</b>	
Number of zones	6
Control based on: Temperature / Negative pressure / Ventilation level	✓
Cascade control with 2 or 3 groups	✓
<b>Air inlets - Tunnel</b>	
Control types: Negative pressure / Ventilation level	✓
Cascade control with 2 or 3 groups	✓
ON/OFF controlled inlets based on ventilation level	6
<b>Heating</b>	
Number of controls	2
Number of zones per control	4
Type of control: ON-OFF / High-Low / Proportional / Water temperature	✓
<b>Cooling</b>	
Number of controls	2
Number of zones per control	4
Type of control: ON-OFF / Pulse-Pause	✓
<b>Mixing ventilation</b>	
Number of controls	1
Type of control: Proportional / ON-OFF	✓
Control based on: Temperature / Temperature difference	✓
<b>Humidifier</b>	
Number of controls	1
Type of control: ON-OFF / Pulse-Pause	✓
<b>Registration</b>	
Number of logged items	20

✓ = Standard available



With more than 50 years of experience, Hotraco Agri has grown into a global leader in barn automation. We develop smart, integrated systems that help livestock producers run their farms more efficiently and with greater peace of mind.

As part of the Hotraco Group within the Munters family, we deliver complete control solutions for poultry, swine, and other livestock: from climate and ventilation to feed, lighting, weighing, and data management. Every system we build is engineered and tested for real-world barn conditions and supported by a strong global dealer and service network.



As part of the same Munters family, MTech Systems empowers swine producers across the U.S. with a comprehensive data-driven management platform that seamlessly integrates information from genetics, breeding, and feeding to processing, enabling more efficient and profitable operations.



Munters is a global company that develops and delivers energy-efficient air treatment and climate control solutions. The company focuses on technologies that regulate humidity, temperature, and air quality for industrial and commercial environments.

These solutions are widely used in sectors such as food and beverage production, pharmaceuticals, agriculture, and data centers, where precise climate control is essential for quality and efficiency.

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