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dynamic solutions



ARGOS for Poultry

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ARGOS P1

Climate | Production | Management



climate



feed



water



light



clock



silo



weighing



egg count



counters



alarm



management



connect

ARGOS for Poultry • Delivering added value

- State-of-the-art poultry climate, production and management computer
- 100% web based platform
- Personalizing: you'll only see what you're using!
- Plug-and-Play solution
- Real-time data (no delay)
- No loss of historical data
- Remote I/O bus system
- Remote access via Argos.Cloud



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ARGOS • 100% web based



ARGOS • Personalizing: you'll only see what you're using!



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ARGOS • Plug-and-Play



ARGOS P1 • Switch panel

- ARGOS P1 10.1" Touch screen in panel mount version
- Floor standing or wall mounted enclosures
- A-class control panel components
- According to NEN60204-1 & NEN61439-1-2
- According to customized specifications
- Electrical wiring diagrams included



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ARGOS CONTROLS

ARGOS P1 • Functions

- Climate
- Feed, Water and Light control
- Clock functions
- Silo weighing
- Animal weighing
- Egg counting & Counters
- Management & Graphs
- Alarm
- Connect



ARGOS P1 • Climate

Controls (1/2):

- 1x Ventilation control
- 6x Air inlet controls (e.g. 3x left and 3x right)
- 12x Ventilation outputs (e.g. roof fans, gable fans or air valves)
- 12x Tunnel ventilation (stage control outputs)
- 8x Heating control (with own sensor, curves and settings)
- 1x Cooling
- 1x Circulation
- 4x Additional control (with own sensor, curves and settings)



ARGOS P1 • Climate

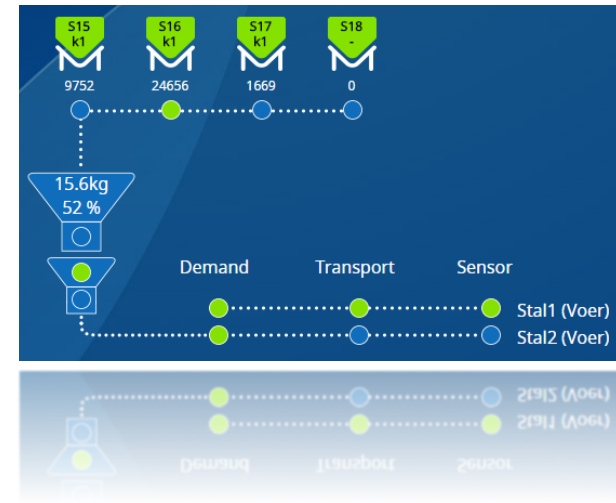
Controls (2/2):

- 1x Pressure control
- 1x RH control
- 1x CO2 control
- 1x NH3 control
- 1x Wind control (wind speed and wind direction)



ARGOS P1 • Feed

- Supported feed systems:
feed pans / feed circuits / feed hoppers
- Feed dosing by electrical weigher
- Feed registration by:
electrical weigher / batch weigher / silo weighing
- Max. 2 feed systems per house (males / females)
- Up to 8 silo's



ARGOS P1 • Feed weighing & dosing

- Ultrados-M accurate dry feed weigher
- Weigher capacity 70 litres incl. 4-leg console
- Weigher bunker made of stainless steel
- Electrical magnetic control of discharge valve
- Connected by ARGOS FWI interface to ARGOS P1



ARGOS P1 • Silo weighing

- Up to 8 silo's can be hooked up
- For each silo 3, 4, 6 or 8 loadcells can be connected
- Material: alloy steel, nickel-plated
- Nominal load: 5.000 – 7.500 – 10.000kg
- Connected by ARGOS SWI interface to ARGOS P1



LCMI LOADCELL



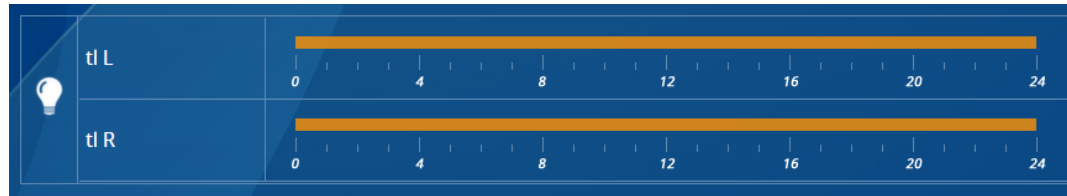
ARGOS P1 • Water

- Main water valve clock
- Water consumption monitoring last 7 days
(total or per animal)
- Water (norm) curves
- Water chart



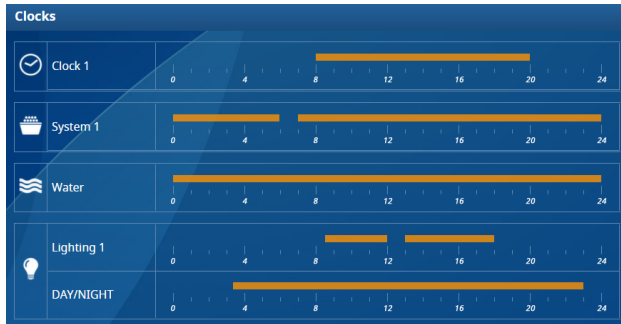
ARGOS P1 • Lighting

- 8 Light controls with 12 start/stop times
- 1 Day-night lighting
- Appropriate for TL, bulb or LED lights
- Fade in / fade out lighting control



ARGOS P1 • Clock functions

- 8 Clock functions for e.g. feed, water and/or light
- 4 Main clocks
- 12 Start and stop times per clock
- Programmable clock names



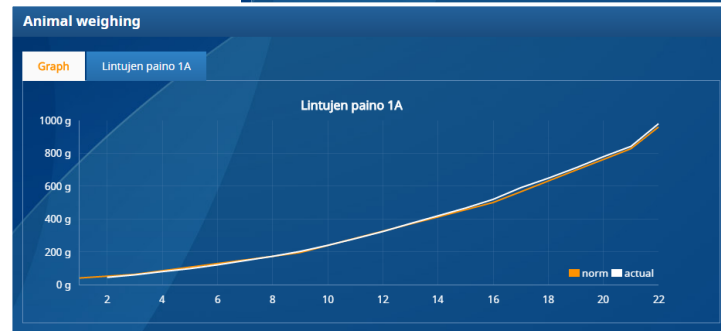
ARGOS P1 • Animal weighing

- 2 Weighing systems
- 4 Scales per system
- Weight/growth overview last 7 days
- Norm curve
- Bird uniformitij
- Bird activity (no. of weighings)
- Growth chart

Animal weighing

Graph Stal 1

Day	Day counter	Average	Growth/day	Norm	Deviation	Uniformity	Weighings
Today	26	1109 g	63 g	1053 g	56 g	74.0 %	2097
Yesterday	25	1013 g	172 g	980 g	33 g	74.0 %	2369
Friday	24	841 g	17 g	776 g	65 g	74.0 %	2972
						74.0 %	3137
						74.0 %	3651
						74.0 %	3625
						74.0 %	3456



ARGOS BWS • bird weighers

- Galvanised pipe with trespa plate
- Dimension plate 60 x 60cm
- Length pipe 2,0 meter in 2 parts with coupling
- Maximum load loadcell 50kg
- Power supply weighing converter 18Vac/10VA
- Communication type LMSN (RS485) bus



ARGOS P1 • Management

- KPI dashboard last 7 days
(e.g. W:F or FC ratio)
- Graph management
- Data export to Excel via Argos.Cloud



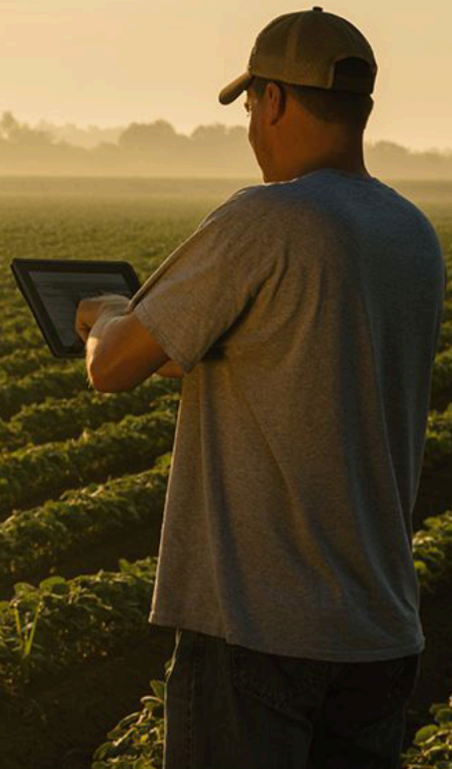


Argos cloud platform login

Username

Password

Please login to use our services. If you don't have an account, please contact your supplier.
[Forgot password?](#)



ARGOS.CLOUD • Portal

- Partner Portal for Microfan Customers
- Manage Customers, sites, devices, users, etc.
- Management Portal for End Users
- Portal to access Argos devices
- Manage data export to Excel via Argos.Cloud
- Alarm overview on site level
- Online backup of Argos device configuration



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THANK YOU!

www.microfan.com



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