

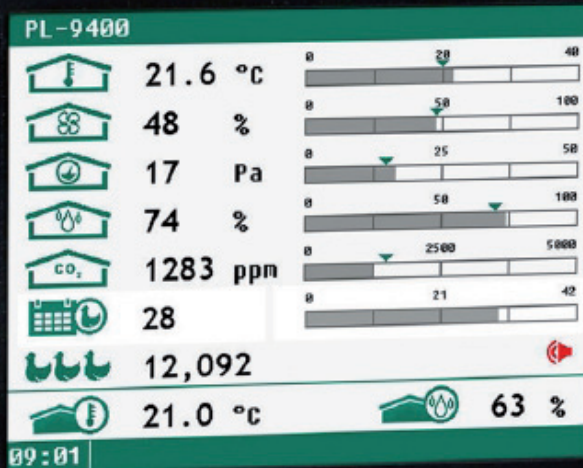
# SPROCK AGRARSYSTEME

everything from one source

PL-9400



SPROCK



PL-9400



## PL-9400

The heart of your poultry farm

The PL-9400 controls all vital processes on your farm  
This new management computer automatically controls, monitors and manages all vital processes in your house, such as ventilation, heating, lighting, relative humidity and CO<sub>2</sub>. For the PL-9400 uses a new CPU printed circuit board to offer additional benefits, including a large graphic colour display of main settings, Unicode text for display in any language, USB connection and Mobile Remote Acces. The PL-9400 is easy to operate using the function keys. Because unused functions are not displayed, the control system is kept easy and transparent.



#### General

- 230Vac - 50/60Hz supply voltage
- 38VA load
- protection category: IP-54
- dimensions: 360 x 320 x 155mm

#### Inputs

- 10 temperature sensors
- 5 pulse inputs for counters, measuring fans, etc.
- 4 inputs 0-10Vdc for RH sensor, pressure sensor, etc.

#### Outputs

- 7 relay outputs 230Vac/2A
- 8 outputs 0-10Vdc
- 1 power supply 24Vdc/80mA for 1 AQC unit
- 1 power supply 12Vdc/15mA for measuring fans
- 1 error contact 24Vdc/2A

#### Options

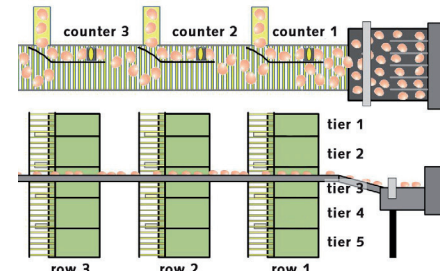
- communication via RS-485 PCB
- 3 module-bus connections for communication with external modules
- 1 FN bus connection

### Sprock Connect



Sprock Connect is a innovative Cloud Computing system. You can access your farm data from anywhere in the world by means of the IP-485 gateway. All management information from the process computers is stored in the cloud via the data centre. You can use an SLL-protected web browser to log on and all data, which may concern different locations, is centralised to give a comprehensive overview. Sprock Connect keeps you 'connected' to your farm, wherever you may be.

### Sprock egg counting



Having an insight into your egg production is vital. Continuity as regards the production performance means that your animals are doing well. The PEC-9200 enables you to closely monitor this process. The PEC-9200 has a maximum of 10 tiers, 24 rows and 240 counters

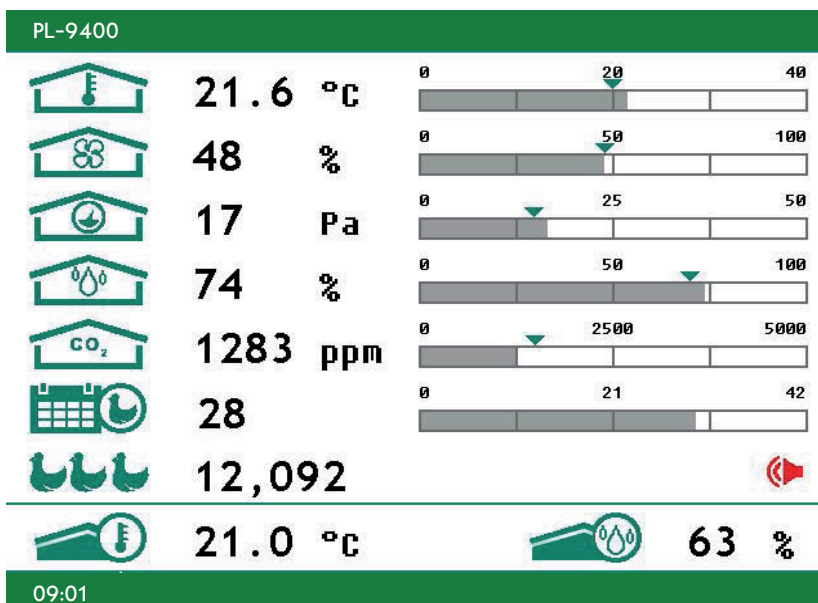
### Sprock feed and silo weighing

Feed costs are an important factor for your company. Adding feed weighing to your PL-9400 lets you control these costs to a very accurate degree, with the PL-9400 then functioning as an operating and information panel for your feed or silo weigher.

### Sprock animal weighing system



Sprock's animal weighing system lets you accurately monitor your animals' growth performance. The data is converted to relevant reference figures such as average weight, increased weight, standard weight and uniformity. The PL-9400 management computer shows accurate composite graphs on a transparent display offering a clear insight into your animals' health.



# MARTIN SPROCK GmbH

Bernethsdamm 6 · 26219 Bösel / Germany · Telefon (0049) 44 94 / 9 10 91 · Telefax (0049) 44 94 / 9 11 19  
E-mail: [info@sprock.de](mailto:info@sprock.de) · Internet: [www.sprock.de](http://www.sprock.de)

agri-automation · climate · ventilation · heating  
feeding · watering · silo · planning

