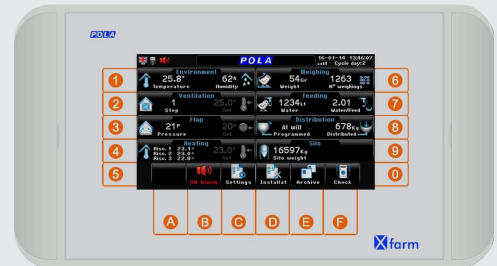


POLA Xfarm Livestock Computer



Capable of controlling all aspects of the livestock environment. The easy to use large display shows what is happening with your livestock while assisting you in understanding the settings. The Xfarm can be configured to control ventilation, feeding and weighing depending on the requirements of your building.

Features & Benefits

- For climate control the POLA Xfarm has the following outputs and inputs:
- 10 on-off ventilation Steps with Winter-Summer ventilation mode, 0-10V ventilation by inverter
- 3 Heaters – on/off or 0-10V and 1 Cooling
- 16 inputs, 24 on-off outputs and 3 0-10V outputs are available
- Up to 10 independent and fully configurable ventilation steps according to the following typical options:
- On / Off, fan speed control by transformer, proportional by 0-10V for Triac / inverter speed control
- Up to 2 independent inlet systems working either by static pressure by depressiometer, associative, proportional or natural mode (by 0-10V or by feedback potentiometer)
- Up to 3 on-off or 0-10V heaters with independent temperature probes
- Controls of cooling system by temperature and % RH
- Humidification according to temperature and % RH
- Average temperature value
- Humidity, CO₂ and NH₃ probes
- Heating and ventilation options can be set to run automatically according to the day of the batch
- Archive records all daily values for events and alarms
- Feeding control with outputs for 1 Silo with / without load cells
- 1 Bird weigher
- Water supply monitoring
- Lights (either working in on-off mode or by 0-10V regulation)
- For feeding control up to: 8 inputs, 6 on-off outputs and 1 0-10V outputs are available

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