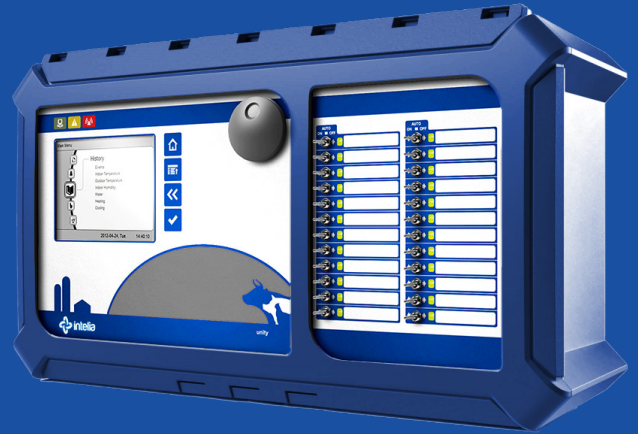




# Unity Controllers



# A CLIMATE CONTROL THAT ADAPTS TO YOUR STRATEGY AND MAKES YOUR FARM GROW SMARTER.

The Unity has a lot of assets:

- ON/OFF outputs.
- Variable 0-10 VDC signal outputs.
- Variable TRIAC outputs (optional).
- Inlet-actuator control.
- Curtain control.
- Natural, Forced & Tunnel ventilation modes.
- Duty cycle and timed events.
- Slave-unit capability.
- Weather compensation for rain and wind, when paired with an optional rain and wind detector.

These can be used to control:

- Up to 46 ventilation outputs (relay, variable and VFD)
- Up to 24 open/close outputs for inlets, curtains, inflating walls and chimneys
- Up to 8 individual heating zones
- Up to 6 mist zones
- Up to 24 programmable timers
- Up to 8 programmable light outputs
- Up to 4 stir fans
- Up to 6 cooling pad outputs.



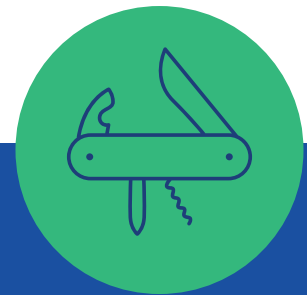
## USER FRIENDLY

Navigate with ease with the Unity's interface.



## CUSTOMIZABLE

The Unity evolves with you according to your production needs.



## MULTIPURPOSE

The Unity control allows you to control all sorts of equipment... as long as it's equipment in a production building.

"The Unity followed the evolution of my production building to easily add fans, foggers and LED lighting after purchase, without worrying about their control. The Unity has it covered."

Rachel Wilson - Broiler producer



## THE MOST FLEXIBLE

# UNITY

- Suitable for dairy, swine and poultry
- Customize growth curves
- Monitor and control humidity
- Configure alarms with outside temperature compensation
- Set nighttime points
- Compensate for static pressure
- Monitor water usage
- Obtain a detailed alarm history
- Ventilate with confidence year-round with de-icing mode
- Protect memory in the event of a power failure
- Manually override settings when needed.

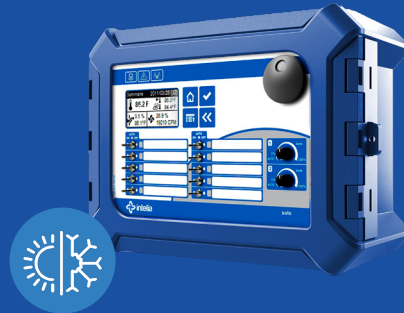


STANDARD UNITS	UNITY 6116		UNITY 6124	
<b>Total number of outputs</b>	16		24	
<b>Relay outputs (in pairs)</b>	From 12 to 16		From 20 to 24	
<b>Notes</b>	- The variable outputs may be TRIAC or 0-10 V - 4 relay outputs may be changed to 4 variable 0-10V if needed			
EXPANSION UNITS	UNITY 6316		UNITY 6324	
<b>Relay outputs</b>	From 12 to 16	From 20 to 24	From 12 to 16	From 20 to 24
<b>Notes</b>	- 4 relay outputs may be changed to 4 variable 0-10V if needed			

# THE COMPLETE LINE OF INTELIA CONTROLS



**SOLO**  
PROGRAMMABLE  
LIGHTING CONTROL



**SOLO**  
CLIMATE CONTROL



**UNITY**  
CLIMATE CONTROL



**NANO+**  
CONTROL

Intelvia has a controller for every livestock operation. The line goes from the unique Solo light dimmer to multitasking Unity and sophisticated Internet-connected Nano. Intelvia's controllers give you total control of your production environment.



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intelvia.com