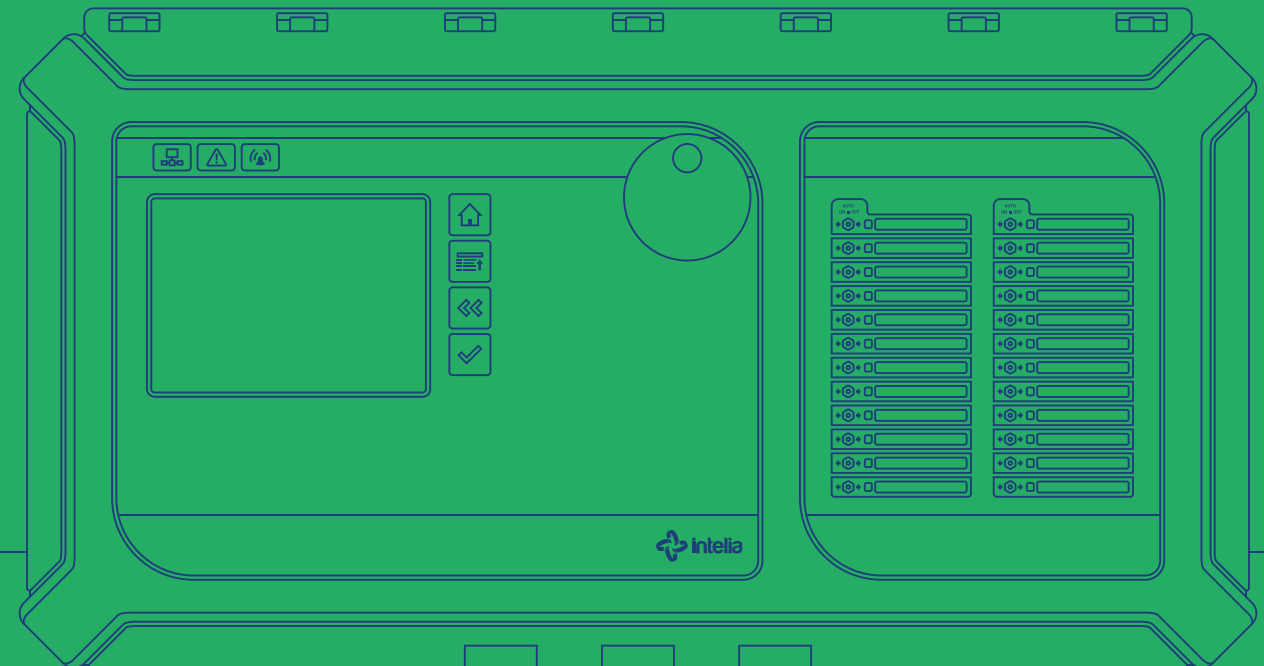


UNITY



+1 514 394-7170
1000 Raoul-Charette
Joliette (Québec) Canada
J6E 8S6

info@intelia.com
intelia.com



TECHNICAL GUIDE

THE UNITY HAS A LOT OF ASSETS:

- ON/OFF outputs.
- Variable 0 - 10 VDC signal outputs.
- 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 optional rain and wind detector.



STANDARD UNITS

	UNITY 6116		UNITY 6124	
Total number of outputs	16		24	
Relay outputs (in pairs)	From 12 to 16		From 20 to 24	
Notes	- 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	
Relay outputs	From 12 to 16	From 20 to 24	From 12 to 16	From 20 to 24
Notes	- 4 relay outputs may be changed to 4 variable 0-10V if needed			

	SOLO CLIMATE	UNITY
Ventilation	up to 8 outputs	up to 24 outputs
Crossed	✓	✓
Natural	✓	✓
Tunnel		✓
Curtain control	✓	✓
Air inlet management	✓	✓
Cooling		✓
De-icing mode		✓
Day and night modes		✓
Heating	up to 4 zones	up to 8 zones
Lighting		up to 6 outputs
Timers	✓	✓
Feeders		✓
Feed auger meter		✓
Water monitoring		✓
Fogging		✓
Alarms	up to 1	up to 3
Bin scale management		✓

INPUTS

	SOLO CLIMATE	UNITY
Inside temperature monitoring	✓	up to 12 probes
Outside temperature monitoring		1 probe each
Humidity		
Static pressure		
CO2		
CO		
Ammonia		

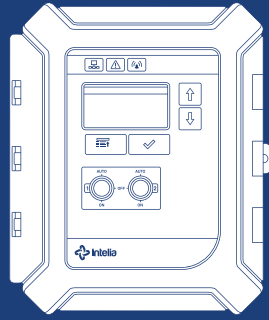
COMMUNICATION CAPABILITIES

	SOLO CLIMATE	UNITY
USB port		✓
Emailed report		
SMS		
Remote access		✓
Remote control		

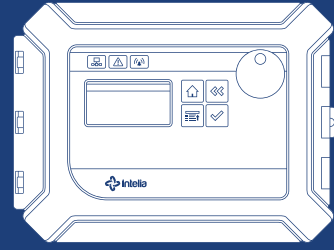
UNITY'S CLEVER FEATURES:

- Customize growth curves.
- Monitor and control humidity.
- Configure alarms with outside temperature compensation.
- Set nighttime points.
- Compensate for static pressure.
- Monitor water-use.
- Obtain a detailed alarm history.
- Ventilate with confidence year-round with de-icing mode.
- Protect memory in the event of power failure.
- Override manually.

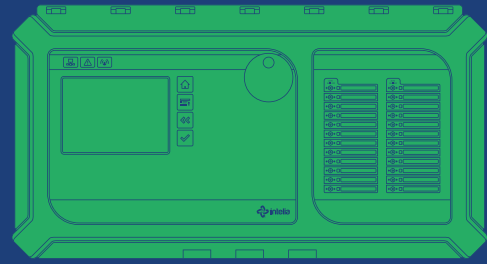
THE COMPLETE LINE OF INTELIA CONTROLS



SOLO
PROGRAMMABLE
LIGHTING CONTROL



SOLO
CLIMATE CONTROL



UNITY
CLIMATE CONTROL

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



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UNITY – CLIMATE CONTROL

UNITY – CLIMATE CONTROL

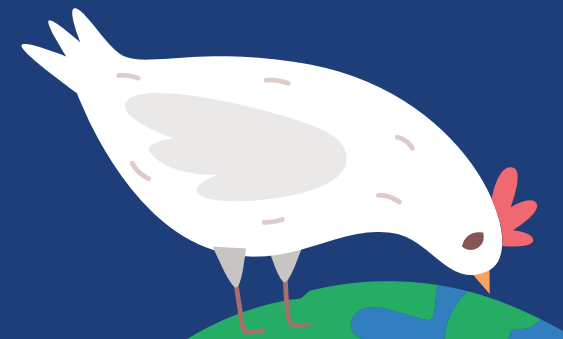
Litho Canada 2017 Technologies Intelia inc.



UNITY CONTROLLERS ARE VERSATILE WITH STYLE.

+ SMART CONTROLS

USE THEM TO CONTROL
YOUR WORLD.



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



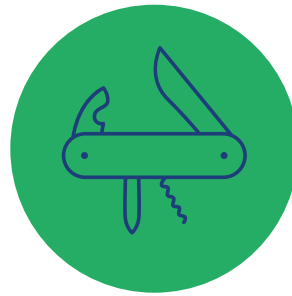
USER FRIENDLY

Navigate with ease with the user friendly 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:

I WAS ABLE TO EASILY ADD FANS, FOGGERS AND LED LIGHTING AFTER PURCHASE, WITHOUT WORRYING ABOUT THEIR CONTROL. THE UNITY HAD IT COVERED."

- A CHICKEN FARMER

