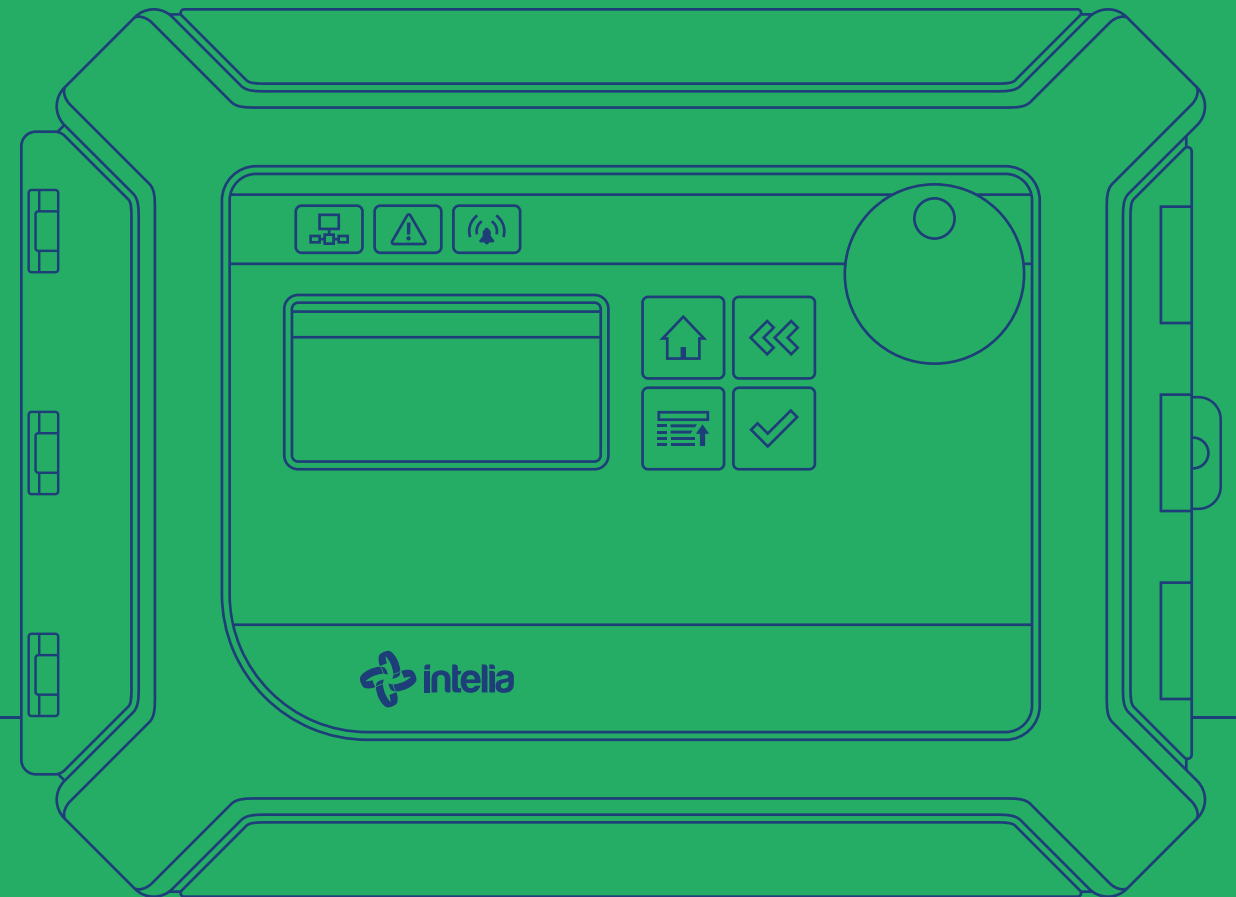


SOLO



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Joliette (Québec) Canada
J6E 8S6

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intelia.com



TECHNICAL GUIDE

SOLO'S AMAZING FEATURES:



- Temperatures displayed in Fahrenheit or Celcius.
- Memory protection in the event of a power failure.
- Alarm contact (NO/NC) in case of a power failure, high and low temperatures and fault in operation.
- Overload protection on the output.
- Programmable growth curves.

TECHNICAL DATA

SUPPLY	
Main supply/frequency	85-250V, 50/60Hz
COMMUNICATION	
Protocol	Modbus
Interface	RS-485
INPUTS	
Temperature inputs	10k @ 77°F (25°C), NTC
Potentiometer inputs	0-10k ohms
Analog inputs	0-20mA ; 4-20mA; 0-5VDC

OUTPUTS	
Alarm relay	SPDT (1 Form C) 3 A at 24 VDC (resistive) 3 A at 240 VAC (resistive)
Relay outputs	15 A at 24 VDC (resistive) 15 A at 240 VAC (resistive) 1/2 HP at 120 VAC (inductive) 1 HP at 240 VAC (inductive)
Analog outputs	0-10VDC, source, maximum load: 30mA

	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		✓

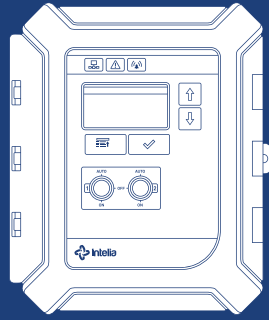
INPUTS	SOLO CLIMATE	UNITY
Inside temperature monitoring	✓	up to 12 probes
Outside temperature monitoring		1 probe each
Humidity		
Static pressure		
CO ₂		
CO		
Ammonia		

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

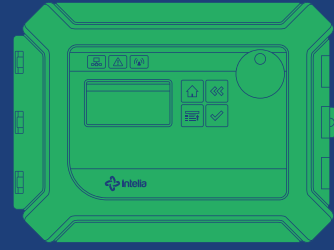
SOLO CLIMATE CONTROL FINAL TOUCHES:

- Proven and reliable technology.
- Affordable and optimized climate control solution.
- Easy to set up and to adjust.

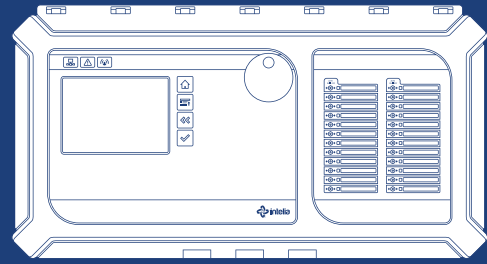
THE COMPLETE LINE OF INTELIA CONTROLS



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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SOLO – CLIMATE CONTROL

SOLO – CLIMATE CONTROL

Litho Canada 2017 Technologies Intelia inc.



NOT TOO WARM NOR TOO COLD, JUST COMFY.

+ SMART CONTROLS

SOLO WILL KEEP THEM
COZY AT ALL TIME.



A PRECISE AND EASY MANAGEMENT OF YOUR HOUSE CLIMATE MAKES YOUR FARM GROW SMARTER.



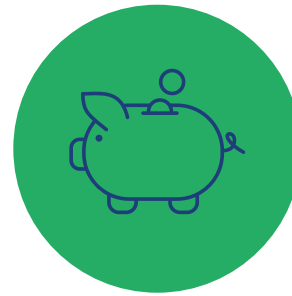
DEDICATED

The Solo is a compact powerhouse of a controller. When you want simple and easy, yet powerful, this is the little controller that can.



EASY TO SETUP

Solo's installation is as easy as 1-2-3. Don't waste time and focus on the essential, your livestock's health.



COST EFFECTIVE

The Solo is an affordable controller that makes you save money by efficiently managing heating and cooling devices, air inlets and fixed or variable speed fans. What more can you ask from a controller?

"THE SOLO IS A PROVEN AND VERY RELIABLE TOOL TO AUTOMATICALLY CONTROL HEATING AND COOLING DEVICES, AIR INLETS AND FANS.

WITH A SOLO IN MY CHICKEN HOUSE, I KNOW THAT THE CLIMATE WILL ALWAYS BE OPTIMIZED FOR MY PRODUCTION."

- A CHICKEN FARMER

