

# FLICKER FREE LED LIGHT DIMMER



PUTTING INNOVATION TO WORK

## PRECISE AND EASY MANAGEMENT OF YOUR POULTRY HOUSE LIGHTING FLICKER FREE | ENERGY EFFICIENT | EASY TO PROGRAM

### BENEFITS

- **FLICKER FREE lighting**
  - Calmer, healthier birds
  - **FLICKER FREE** even for your chickens
  - Truly smooth dusk to dawn transition
- **Precision control**
  - Designed to allow you to control and adjust the light duration and intensity from 0 to 100%
  - Extreme low light dimming. Encourages hens to return to the nest in cage free and enriched cage environments
- **Programmable**
  - Program up to 20 light periods AND up to 20 light peaks per period
- User friendly interface and menus
- Superior stability
- Master can be used as a slave to allow for outputs to be configured independently
- Energy Efficiency of 99.5%



### FEATURES

- Gradual increase and decrease in light intensity to simulate sunrise and sunset
- Minimum and maximum intensities can be specified as a percentage of full lamp intensity
- Real-time clock with backup battery to keep time in case of power failure
- Electronic bypass switches
- Displays current light intensity (in all models)
- Displays current time, day and period (master only)
- Controller will smooth sudden transitions in light intensity
- Temporary manual override feature reverts back to auto after a set time as a safety
- Lamp output activated by a customizable threshold value

### TECHNICAL DATA

POWER	
Voltage and operating frequency	85-145VAC, 50-60 Hz
INPUTS	
Analog input, AI1 & AI2	0-10VDC
OUTPUTS	
Variable output (A and B)	1000 W per output
Analog outputs AI1 & AI2 (in master mode)	0-10 VDC, source, maximum load: 10 mA



Successfully tested on dozens of different brands of bulbs/lighting. The Solo **FLICKER FREE** control has yet to come across a brand it can't dim from 0 to 100%!



**CANARM LTD. - Corporate Office**  
PO Box 367 2157 Parkedale Ave., Brockville, ON  
Canada K6V 5V6  
Tel: (613) 342-5424 Fax: 1-800-263-4598

**CANARM LTD. - USA Warehouse**  
808 Commerce Park Drive  
Ogdensburg, New York, USA 13669  
Tel: 1-800-267-4427 Fax: 1-800-263-4598

**Arthur Manufacturing Facility**  
#7686 Concession 16, RR 4 Arthur, ON  
Canada N0G 1A0  
Tel: (519) 848-3910 Fax: (519) 848-3948

[www.canarm.com](http://www.canarm.com)

[agsales@canarm.ca](mailto:agsales@canarm.ca)

# SOLO

## SOLO HEAT LAMP CONTROL



PUTTING INNOVATION TO WORK

**EASY TO USE AND TO PROGRAM | HIGH QUALITY, USER-FRIENDLY DESIGN**  
**COST EFFECTIVE | EASY TO INSTALL**

The Solo CC02 is an effective solution to control your heat lamps. The control is designed to provide significant savings on energy costs while minimizing losses due to poorly regulated supplemental heat which can have a serious impact on livestock health.

### FEATURES

- Two variable outputs, 1500 W (120V per output)
- Operates two independent groups of equipment.
- Temperatures displayed in Fahrenheit or Celsius
- Memory protection in the event of a power failure
- Alarm contact (NO/NC) in case of power failure, min/max temperatures or fault in operation
- True bypass switches
- Overload protection on the output



- Status-indicator lights
- Clear LCD display with backlight
- Easy-to-use function keys
- True Bypass Switches

### INCLUDED FUNCTIONS

**Temperature control:** Automatically adjusts the power to lamps from 0 to 100% to compensate for fluctuations in room temperature.

**Temperature ramping:** Automatically decreases temperature as pigs get older.

**Soft Start:** Slowly restores power after an outage to reduce peak demand on power utility or on a backup generator.

### TECHNICAL DATA

SUPPLY	
Main supply / frequency	85-250V, 50/60 Hz

MECHANICAL	
Dimensions	8.7" x 10.6" x 5.5" (u-1)

COMMUNICATION	
Protocol	Modbus
Interface	RS-485

INPUTS	
Temperature Inputs	10k @ 77°F (25°C), NTC

OUTPUTS	
1 X Alarm Relay	SPDT (1 Form C) 3A @ 24 VDC (resistive) 3A @ 240 VAC (resistive)
2 X TRIAC Outputs	15 A @ 240 VAC (resistive)



**CANARM LTD. - Corporate Office**  
 PO Box 367 2157 Parkedale Ave., Brockville, ON  
 Canada K6V 5V6  
 Tel: (613) 342-5424 Fax: 1-800-263-4598

**CANARM LTD. - USA Warehouse**  
 808 Commerce Park Drive  
 Ogdensburg, New York, USA 13669  
 Tel: 1-800-267-4427 Fax: 1-800-263-4598

**Arthur Manufacturing Facility**  
 #7686 Concession 16, RR 4 Arthur, ON  
 Canada N0G 1A0  
 Tel: (519) 848-3910 Fax: (519) 848-3948

[www.canarm.com](http://www.canarm.com)

[agsales@canarm.ca](mailto:agsales@canarm.ca)

# UNITY

## VERSATILE CLIMATE CONTROL



PUTTING INNOVATION TO WORK

### MODULAR | CUSTOMIZABLE | USER-FRIENDLY | VERSATILE

The versatile Unity family of products is designed to adapt to a variety of environmental control situations for all kinds of farm buildings, including poultry houses, hog barns and even greenhouses.

The easy-to-use interface allows users to define their own control strategy according to their specific environment. By itself, a single unit will support up to 24 outputs; but with the expansion port, it can accommodate up to 96 outputs.

Unity controllers were designed with your needs in mind. An optional web server allows you to view your production remotely.



## FEATURES

Unity controllers include the following flexible and versatile configuration features:

- Variable TRIAC outputs
- Variable 0 - 10 VDC signal outputs
- ON/OFF output
- Inlet-actuator control
- Curtain control
- Natural, Forced & Tunnel ventilation mode
- Duty cycle and timed events
- Slave-unit capability (Solo units may be used)

### Additional features include:

- Manual override
- Custom growth curves
- Outdoor temperatures
- Humidity-monitoring & control ability
- Alarm with outside temperature compensation
- Nighttime set-points
- Compensation for static pressure
- Water-use monitoring
- Detailed alarm history
- De-icing start
- Remote access optional
- Upgradeable firmware
- Transferable settings
- Memory protection in the event of power failure
- You can determine which temperature sensors affect which controls.



**CANARM LTD. - Corporate Office**  
PO Box 367 2157 Parkedale Ave., Brockville, ON  
Canada K6V 5V6  
Tel: (613) 342-5424 Fax: 1-800-263-4598

**CANARM LTD. - USA Warehouse**  
808 Commerce Park Drive  
Ogdensburg, New York, USA 13669  
Tel: 1-800-267-4427 Fax: 1-800-263-4598

**Arthur Manufacturing Facility**  
#7686 Concession 16, RR 4 Arthur, ON  
Canada N0G 1A0  
Tel: (519) 848-3910 Fax: (519) 848-3948

## MODELS



	UNITY 6016	UNITY 6024	UNITY 6116	UNITY 6124
<b>TYPE</b>	Standard Units	Standard Units	Standard Units	Standard Units
<b>OUTPUTS</b>	16	24	16	24
<b>ELECTRONIC BYPASS SWITCHES</b>	No	No	Yes	Yes
<b>MODELS</b>	6016-16.0 16 relay outputs	6024-24.0 24 relay outputs	6116-16.0 16 relay outputs	6124-24.0 16 relay outputs
	6016-14.2 14 relay outputs 2 variable outputs	6024-22.2 22 relay outputs 2 variable outputs	6116-14.2 14 relay outputs 2 variable outputs	6124-22.2 22 relay outputs 2 variable outputs
	6016-12.4 12 relay outputs 4 variable outputs	6024-20.4 20 relay outputs 4 variable outputs	6116-12.4 12 relay outputs 4 variable outputs	6124-20.4 20 relay outputs 4 variable outputs
<b>NOTES</b>	1. The variable outputs may be TRIAC or 0-10V 2. Four (4) relay outputs may be changed to 4 variable 0-10V if needed			

	UNITY 6216	UNITY 6224	UNITY 6316	UNITY 6324
<b>TYPE</b>	Expansion Units	Expansion Units	Expansion Units	Expansion Units
<b>OUTPUTS</b>	16	24	16	24
<b>ELECTRONIC BYPASS SWITCHES</b>	No	No	Yes	Yes
<b>MODELS</b>	6216-16.0 16 relay outputs	6224-24.0 24 relay outputs	6316-16.0 16 relay outputs	6324-24.0 16 relay outputs
	6216-14.2 14 relay outputs 2 variable outputs	6224-22.2 22 relay outputs 2 variable outputs	6316-14.2 14 relay outputs 2 variable outputs	6324-22.2 22 relay outputs 2 variable outputs
	6216-12.4 12 relay outputs 4 variable outputs	6224-20.4 20 relay outputs 4 variable outputs	6316-12.4 12 relay outputs 4 variable outputs	6324-20.4 20 relay outputs 4 variable outputs
<b>NOTES</b>	1. The variable outputs may be TRIAC or 0-10V 2. Four (4) relay outputs may be changed to 4 variable 0-10V outputs if needed			



**CANARM LTD. - Corporate Office**  
 PO Box 367 2157 Parkedale Ave., Brockville, ON  
 Canada K6V 5V6  
 Tel: (613) 342-5424 Fax: 1-800-263-4598

**CANARM LTD. - USA Warehouse**  
 808 Commerce Park Drive  
 Ogdensburg, New York, USA 13669  
 Tel: 1-800-267-4427 Fax: 1-800-263-4598

**Arthur Manufacturing Facility**  
 #7686 Concession 16, RR 4 Arthur, ON  
 Canada NOG 1A0  
 Tel: (519) 848-3910 Fax: (519) 848-3948

# NANO

## THE CUSTOM MADE INTEGRATED SOLUTION



PUTTING INNOVATION TO WORK

### INCREASED FLEXIBILITY IN HUMIDITY CONTROL EVEN MORE USER FRIENDLY VENTILATION PROGRAMMING NOW WITH CURRENT SENSING CAPACITY FOR ALL RELAY AND VARIABLE OUTPUTS

#### ALL-IN-ONE | UPGRADEABLE | FLEXIBLE | USER-FRIENDLY

Are you looking for an integrated-management system for your animal production buildings? One you can adapt to your needs? You want an intelligent and reliable tool that will let you manage your production remotely? And one that's affordable?

#### INTRODUCING NANO. UNIQUELY FLEXIBLE.

The electronic architecture used for Nano stands out from the competition. It was designed to let you configure the product according to your needs. The configuration is remarkably flexible and easy to update enabling you to follow market trends, or technological breakthroughs.

#### FEATURES

- Optimization of the temperature and the ambient air quality through the combined management of the ventilation, air inlets and heating
- Temperature, min and max ventilation parameters can be programmed according to animal age
- Management of the air inlets, ventilation, heating, fogger, lighting, feed lines and feed bins.
- Management of dedicated equipment via timers
- Ventilation adjustments with outdoor temperature compensation and night adjustment
- Air inlet compensation according to static pressure
- Humidity compensated by heating and ventilation
- Option to program 8 lighting periods according to animal age
- Excellent decision support tools are provided through reports and histories produced
- True bypass switches let you easily take control of your outputs
- Clever clean wiring for easy access
- Full remote access and control from anywhere when an Internet connection is available and the PC compatible software is installed.
- Independent cards for easy maintenance



#### UPGRADEABLE

It will always be easy for you to update Nano according to your needs, market trends, or technological breakthroughs.

#### COMPLETE

Thanks to its modular design, Nano allows you to control a wide variety of equipment types:

- Fans
- Heating
- Air inlets
- Lighting
- Foggers/Misting
- Feed lines
- Auger
- Bird Scale
- Bin Scale
- Timers
- Water meters
- Temperature, humidity and static pressure sensors

#### SIMPLE

The simplicity of Nano is unique. You can easily program each piece of equipment in your production building. You get clear information that is accessible via the Internet or on the touch screen, which is illustrated with meaningful icons.



**CANARM LTD. - Corporate Office**  
PO Box 367 2157 Parkedale Ave., Brockville, ON  
Canada K6V 5V6  
Tel: (613) 342-5424 Fax: 1-800-263-4598

**CANARM LTD. - USA Warehouse**  
808 Commerce Park Drive  
Ogdensburg, New York, USA 13669  
Tel: 1-800-267-4427 Fax: 1-800-263-4598

**Arthur Manufacturing Facility**  
#7686 Concession 16, RR 4 Arthur, ON  
Canada N0G 1A0  
Tel: (519) 848-3910 Fax: (519) 848-3948



# NANO

## THE CUSTOM MADE INTEGRATED SOLUTION



PUTTING INNOVATION TO WORK

### INPUTS/OUTPUTS

The Nano-24 can be equipped with up to 24 outputs and the Nano-36 supports up to 36 outputs. Each unit includes a graphical colour touchscreen and an optional communication port (wireless or Ethernet).

The Nano communication platform allows you to control your production activities from any Web connected device. A Nano unit supports the following types of inputs and outputs:

#### INPUTS (MAXIMUM AVAILABLE)

- 6 indoor-temperature sensors
- 1 outdoor-temperature sensors
- 3 inputs to share between humidity, static pressure, Ammonia and CO2 sensors
- 3 remote lighting controls
- 6 inputs to share between water meter, auger run time, feed line run time

#### OUTPUTS (MAXIMUM AVAILABLE)

- 16 fans
- 4 main air-inlet zones
- 4 secondary air-inlet zones
- 6 heating zones
- 8 lighting outputs
- 12 timers
- 4 feed lines
- 4 feed bins
- 1 fogger/mist
- 3 alarm contacts



### THE COMPLETE LINE OF CANARM-INTELIA CONTROLS



UNITY  
CLIMATE CONTROL



SOLO - CLIMATE CONTROL  
FORCED VENTILATION



SOLO - DIMMABLE  
LIGHTING CONTROL



NANO CONTROL



**CANARM LTD. - Corporate Office**  
PO Box 367 2157 Parkedale Ave., Brockville, ON  
Canada K6V 5V6  
Tel: (613) 342-5424 Fax: 1-800-263-4598

**CANARM LTD. - USA Warehouse**  
808 Commerce Park Drive  
Ogdensburg, New York, USA 13669  
Tel: 1-800-267-4427 Fax: 1-800-263-4598

**Arthur Manufacturing Facility**  
#7686 Concession 16, RR 4 Arthur, ON  
Canada N0G 1A0  
Tel: (519) 848-3910 Fax: (519) 848-3948

# SOLO

## CLIMATE CONTROL - FORCED VENTILATION



PUTTING INNOVATION TO WORK

**EASY TO USE AND TO PROGRAM | HIGH QUALITY | USER-FRIENDLY DESIGN**  
**COST EFFECTIVE | EASY TO INSTALL**

Easy-to-use function keys

Status-indicator lights

Clear LCD display with backlight

Easy-to-use navigation wheel



The Climate Control Solo units are designed to automatically control heating, cooling devices, air inlets and fixed or variable speed fans at a low cost thus providing a healthier and optimized environment to animals. Alarms can be displayed on the controllers and external alarm devices may be connected to it.

## FEATURES

- Temperatures displayed in Fahrenheit or Celsius
- Memory protection in the event of power failure
- Alarm contact (NO/NC) in case of power failure, min/max temperatures or fault in operation
- Optional electronic bypass switches
- Overload protection on the output

## FUNCTIONS

- Ventilation, Heating & Cooling
- Inlet & Curtain Operation (on specific models)
- Programmable growth curves



**CANARM LTD. - Corporate Office**  
PO Box 367 2157 Parkedale Ave., Brockville, ON  
Canada K6V 5V6  
Tel: (613) 342-5424 Fax: 1-800-263-4598

**CANARM LTD. - USA Warehouse**  
808 Commerce Park Drive  
Ogdensburg, New York, USA 13669  
Tel: 1-800-267-4427 Fax: 1-800-263-4598

**Arthur Manufacturing Facility**  
#7686 Concession 16, RR 4 Arthur, ON  
Canada N0G 1A0  
Tel: (519) 848-3910 Fax: (519) 848-3948

# SOLO

## CLIMATE CONTROL - FORCED VENTILATION



PUTTING INNOVATION TO WORK

### MODELS

FEATURES	MASTER UNITS											EXTENSION UNITS				
	CC-8.2.2	CC-8.2	CC-8.0	CC-7.3	CC-6.2.2	CC-6.2	CC-6.0.2	CC-5.3	CC-4.2	CC-4.0.2	CC-3.1.1	CC-2.0	CC-1.1	CC-1.0	CC-0.2	CC-0.1
Number of relay outputs (Stop/Start)	8	8	8	7	6	6	6	5	4	4	3	2	1	1	0	0
Number of variable outputs (TRIAC)	2	2	0	3	2	2	0	3	2	0	1	0	1	0	2	1
Number of variable outputs (0-10V)	2	⊘	⊘	⊘	2	⊘	2	⊘	⊘	2	1	⊘	⊘	⊘	⊘	⊘
Analog inputs for:																
• Static pressure	✓	⊘	✓	✓	✓	✓	✓	✓	✓	✓	✓	⊘	⊘	⊘	⊘	⊘
• Relative humidity																
Control of slave units allowed	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	⊘	⊘	⊘	⊘	⊘
Standard applications																
• Temperature																
• Forced ventilation																
• Timer																
• Production	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓*	✓*	✓	✓*	✓
• Alarms																
• History																
• Manual Control																
• Diagnostic																
• Configuration																
Advanced applications																
• Natural ventilation																
• Air Inlet	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	⊘	⊘	⊘	⊘	⊘
• Humidity																
• Fogger																

⊘ = Not Available    ✓ = Available

\* History is a standard feature, but the smaller units with 2 outputs don't have it because there is not enough room to include it.

### TECHNICAL DATA

#### INPUTS/OUTPUTS

INPUTS	
Temperature Input	10 KΩ @ 77°F (25°C), NTC
Potentiometer Inputs	1 to 10 KΩ
Analog Inputs	4-20 mA or 0-5VDC
Pulse Counter Input	Pulse width > 10 ms
OUTPUTS	
Alarm Relay	SPDT (1 Form C) 3A @ 24 VDC (resistive) 3A @ 240 VAC (resistive)
Relay Output	SPST (1 Form A) 10A @ 24 VDC (resistive) 10A @ 240 VAC (resistive)
TRIAC Variable Output	10A (resistive) 10A @ 120 VAC 10A @ 240 VAC (inductive)
0-10V Variable Output	0-10VDC, source Maximum load: 10mA

#### DIMENSIONS

MODELS	DIMENSIONS
Small Models	8.7"W x 10.6"H x 5.5"D
Large Models	13.4"W x 9.8"H x 5.9"D

#### POWER SUPPLY

POWER SUPPLY	SPECIFICATION
Main line voltage & frequency	85-250V, 50/60 Hz
Main fuse	1A-250VAC, fast acting (5x20 mm)

#### NETWORK COMMUNICATION

PROTOCOL	INTERFACE
Modbus	RS-485



**CANARM LTD. - Corporate Office**  
PO Box 367 2157 Parkedale Ave., Brockville, ON  
Canada K6V 5V6  
Tel: (613) 342-5424 Fax: 1-800-263-4598

**CANARM LTD. - USA Warehouse**  
808 Commerce Park Drive  
Ogdensburg, New York, USA 13669  
Tel: 1-800-267-4427 Fax: 1-800-263-4598

**Arthur Manufacturing Facility**  
#7686 Concession 16, RR 4 Arthur, ON  
Canada N0G 1A0  
Tel: (519) 848-3910 Fax: (519) 848-3948





## K-KONTROL THERMOSTATS

Low cost, dependable K-Kontrol thermostats

### FEATURES

- Single KJ16110, portable single KP16110 and two KT16110 stage models.
- Reliable Johnson thermostats
- Moisture proof box
- Stainless steel coil and portable hanger
- Use anywhere portable model - simply plug control into outlet and then the device into the control
- Two stage model for two stages of heating and/or cooling or two speed fans
- 1 year warranty



CONVENIENT FLIP  
OPEN COVER



**KJ16110  
KT16110  
KP16110**

## SUNNE THERMOSTATS

Higher Amp Rated SUNNE thermostats

### FEATURES

- Single stage thermostat for heating or cooling
- NEMA 4 enclosure
- Larger, easy read, 40 - 100° F dial
- Multi position mounting
- Higher amperage rating
- 16 amp rating @ 120 V & 12 amp rating @ 240 V
- Stainless steel coil
- 1 year warranty



**TF115**

## RANCO THERMOSTATS

Digital, programmable RANCO thermostats

### FEATURES

- Single and two stage models
- Easy to read LCD display
- Programmable differential (1 to 30° F)
- Wide operating range (-30 to 220° F)
- NEMA 4 enclosure
- 8' temp probe included (extendable to 400')
- User selectable F/C°
- Lockout switch
- Two stage model for two stages of heating and/or cooling or two speed fans
- 1 year warranty



**T1NEMA4D1  
T2NEMA4D1**



## MSC-4

### FEATURES

- One variable speed output (12.5 A at 120/230 VAC general purpose resistive, 9 FLA at 120/230 VAC PSC motor)
- Minimum/maximum calibration
- ON/OFF switch
- May also be used as a light dimmer to power up to five, 250 Watt brooder lamps
- 115 or 230V AC operation
- 2 year limited warranty



## MTC-4C

### FEATURES

- One variable stage (10 A general-purpose (resistive) load at 120/230VAC, 7 FLA at 120/230VAC, PSC motor)
- Two control knobs, one for adjusting temperature, one for adjusting idle speed
- An internal shunt for adjusting minimum ON/OFF speed
- Fixed 2°F off set-back for auto shut off
- 6°F differential temperature
- Extendable temperature sensor
- 115 or 230V AC operation
- 2 year limited warranty



## FHC-1D

### FEATURES

- One variable speed output (10 FLA)
- Heater Interlock Relay (10 FLA)
- Extendable temperature sensor
- Heat on at two degrees below temperature set point
- Temperatures displayed in Fahrenheit or Celsius
- Adjustable differential
- Adjustable idle
- Three second full-power turn-on minimizes fan motor ice-up
- 115 or 230V AC operation
- 2 year limited warranty





## P9500

**Dwyer Mark II molded manometer**

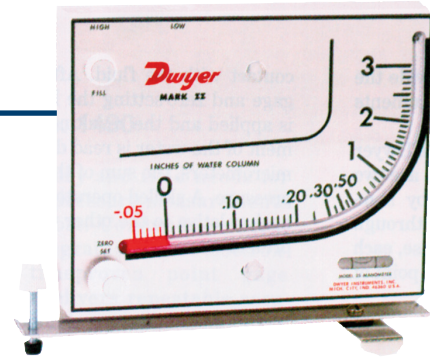
### FEATURES

The **Dwyer Mark II** series molded manometer has a curved inclined-vertical tube that provides higher ranges with easily read increments at low readings.

The manometer should be used in all static pressure ventilated buildings to ensure proper inlet and fan coordination and sizing. Improper static pressure will result in poor ventilation and possible building or exhaust fan damage, as well as poor livestock production.

The manometer should be used as an aid for setting up proportional inlet controls.

- 2 year limited warranty



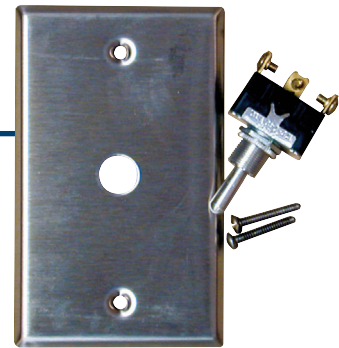
**P9500 MARK II MANOMETER**

## TS-15

**Manual control for 2 speed fans**

### FEATURES

- High/low/off SPDT switch
- For dry locations
- 2 year limited warranty

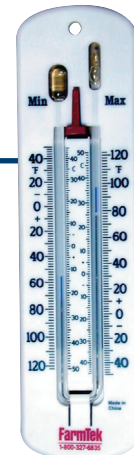


## S2907

**Low cost, reliable thermometer**

### FEATURES

- High/low thermometer
- Inexpensive temperature monitoring
- Push button reset
- 2 year limited warranty





## MC CONTROL



MC-5



MC-10



MC-15

## FEATURES

*Approved for use on SD fans - in dry locations only!*

- Minimum speed adjustment screw.
- Designed to fit a standard 3" x 5" electrical box.
- Mount in a dry location.
- Also available in 230V/1/60HZ
- 1 year limited warranty

**NOTE: Not for use on PLF/FG/PF/CA-AG/TF fans**

## PERFORMANCE DATA AND SPECIFICATIONS

MODEL	POWER SUPPLY	AMPERE RATING
MC-3	120V/1/60HZ	2.5
MC-5		5.0
MC-10		10.0
MC-15		12.0
MC-5-230	230V/1/60HZ	5.0





## TVS

### FEATURES

- Digital display of temperature, alarms, and settings
- Two independent variable speed stages (7.5 FLA each)
- One relay stage (6 FLA) Heat/Cool
- Seven factory program settings can be easily changed by the user
- Internal memory is retained during power failure
- Alarm relay to signal high or low temperature, power interruption, or low line voltage
- Extendable temperature sensor
- 115 or 230V AC operation
- 2 year limited warranty



## SEC-HD

### FEATURES

- Digital display of temperature, alarms, and settings
- Heavy duty relays
- Two variable speed stages (10 FLA each)
- Three stages that can be used for heating or cooling (6 FLA each)
- ON indicator lights for each stage
- Digital temperature display with four digit accuracy
- Internal memory retention during a power failure
- Alarm relay to signal high or low temperature, power interruption or low line voltage
- Extendable temperature sensor
- 115 or 230V AC operation
- 2 year limited warranty



## PEC +

### FEATURES

- Digital display of temperature, alarms, and settings
- User configurable Growth Curve, can be set up to 315 days
- Two variable stages (7.5 FLA)
- Three fixed heat/cool stages (4.4 FLA @ 115 VAC or 2.2 FLA @ 230 VAC)
- High or low alarm contact for an external alarm
- Fixed stages can be used as duty cycle timers
- Can control an inlet actuator
- Stage 5 can operate as a proportional interval control
- Internal memory retention during a power failure
- Extendable temperature sensor
- Electrical rating: 115/230V AC
- 2 year limited warranty







## SUPERIOR CONTROL OVER BIRD WEIGHT UNIFORMITY.

One of the best ways to manage a poultry flock is to control their average body weight and uniformity.

The Scale System is the most complete bird weighing system on the market. It automatically weighs, records and performs all the statistical calculations needed to optimize the weight control of your flock. With the scale, you can effectively track and manage your yields, ensure that you reach your targets and make better decisions regarding the management of your production.

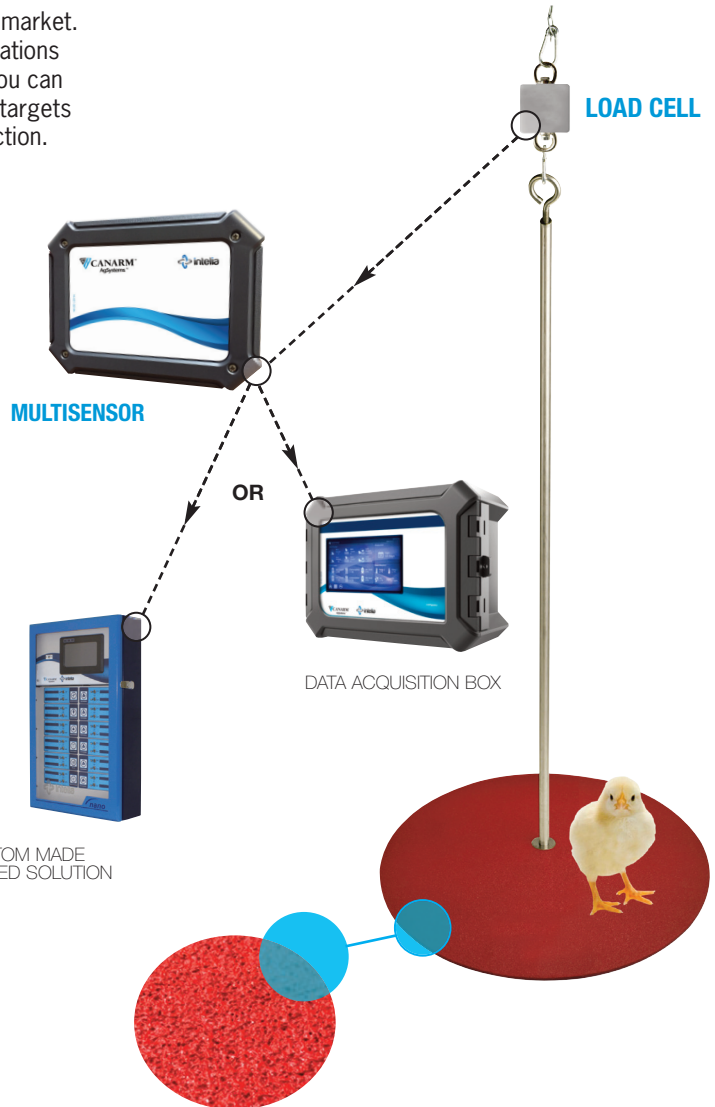
- A single controller can monitor up to six platforms.

## UNIQUE DURABLE COATING

- Made of polyurea elastomer
- LIFETIME warranty on the plate!
- Water & dust resistant
- Pressure washer safe
- Anti-skid

## TECHNICAL SPECIFICATIONS

- 20 inch diameter steel platform
- 25-pound platform for extra stability
- Easy to install and setup
- Stainless steel hanging rod
- Outstanding accuracy
- Exceptional weighing speed
- Chain & hook included



**CANARM LTD. - Corporate Office**  
2157 Parkedale Ave., Brockville, ON  
Canada K6V 5V6  
Tel: (613) 342-5424 Fax: 1-800-263-4598

**CANARM LTD. - USA Warehouse**  
808 Commerce Park Drive  
Ogdensburg, New York, USA 13669  
Tel: 1-800-267-4427 Fax: 1-800-263-4598

**Arthur Manufacturing Facility**  
#7686 Concession 16, RR 4 Arthur, ON  
Canada NOG 1A0  
Tel: (519) 848-3910 Fax: (519) 848-3948

Web Site: [www.canarm.com](http://www.canarm.com)

E-Mail: [agsales@canarm.ca](mailto:agsales@canarm.ca)

Subject to Change without notice.

MARCH 2018

Printed in Canada.