

UNITY

VERSATILE CLIMATE CONTROL



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

UNITY

VERSATILE CLIMATE CONTROL



MODELS



	UNITY 6016	UNITY 6024	UNITY 6116	UNITY 6124
TYPE	Standard Units	Standard Units	Standard Units	Standard Units
OUTPUTS	16	24	16	24
ELECTRONIC BYPASS SWITCHES	No	No	Yes	Yes
MODELS	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
NOTES	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
TYPE	Expansion Units	Expansion Units	Expansion Units	Expansion Units
OUTPUTS	16	24	16	24
ELECTRONIC BYPASS SWITCHES	No	No	Yes	Yes
MODELS	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
NOTES	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 N0G 1A0
 Tel: (519) 848-3910 Fax: (519) 848-3948