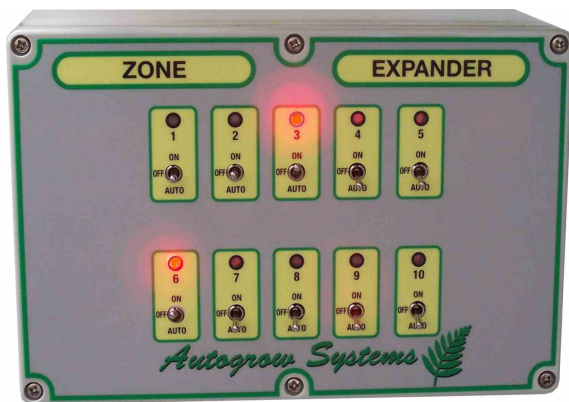


Universal Timer

PC controlled distributed timer system

- Dump reservoir tanks
- Inhibit dosing
- Switch off fans and start fogger
- In fact, any repetitive task

The Autogrow universal system is based around the Compugrow software that supports our greenhouse controllers together with, up to, 16 Output Modules that each have 10 outputs.



The user friendly software allows you to set complex on/off programmes for each output of each of the Timer Output Modules with a resolution of just one minute. The 24V AC outputs are programmed by day-of-week and by time-of-day and can have as many as 10 on/off cycles for each of 10 programmes. In addition, each output has a local indicator LED and a manual override switch allowing you to force it ON, OFF or AUTOMATIC. If an OFF time is set to be earlier than the corresponding ON time, the controller assumes that the OFF time is on the day following. This is useful

for some lighting applications where, for example, a car-park light is required to come ON in the evening and go OFF the following morning.

ON periods cannot exceed 24 hours although it would be possible to stack programmed times, one after the other, to achieve longer periods.

The failsafe condition is all outputs off and after a power failure or on losing communications with the PC all outputs revert to this state. If you require the opposite to be true then this is easily achieved by the use of a relay.



CompuGrow 2.5180 - [01] Test : Timers

System Device History Refresh Setup Print Help Exit

Status

Universal Timer Status

Timer	Enabled	01	02	03	04	05	06	07	08	09	010
T1	Y	■									
T2	Y										
T3	Y				■						
T4	Y										
T5	No										
T6	No										
T7	No										
T8	No										
T9	No										
T10	No										
T11	No										
T12	No										
T13	No										
T14	No										
T15	No										
T16	Y	■									

Double click button to edit each timer

Timer 3

Program	Day	01	02	03	04	05	06
1	Wed	09:00	16:10	09:15	10:00	09:05	09:06
2		...	...	...	...	...	...
3		...	...	...	...	...	...
4		...	...	...	...	...	...
5		...	...	...	...	...	...
6		...	...	...	...	...	...
7		...	...	...	...	...	...
8		...	...	...	...	...	...