

## ALARM CONDITIONS/TROUBLESHOOTING

NOTE: This is not intended to be an exhaustive list, rather, an aid to solving problems that may occur.

Causes of alarms may be isolated by determining if a breaker has tripped, a fuse has blown, and if any AR contact is opened under power. Below is a list of alarm relays with the components that are effected.

<u>ALARM RELAY</u>	<u>DEVICES AFFECTED</u>	<u>ACTION/REMEDY</u>
AR1*	"POWER ON" light fan in tank F1 C.B.	Check fan for overload/blockage. Replace C.B.
AR2	Dosing pump timer ALT, 1C, 2C	Determine cause of overload. Replace C.B.
AR3	#1 dosing pump, #1 dosing pump light breaker tripped	Check pump, determine cause of overload, reset breaker.
AR4	#2 dosing pump, #2 dosing pump light breaker tripped	Check pump, determine cause of overload, reset breaker.
AR5	Recycle pump, recycle pump light breaker tripped	Check pump, determine cause of overload, reset breaker.
CR1*	#1 dosing pump	Check pump/wiring.
CR2*	#2 dosing pump	Check pump/wiring.
CR3*	Recycle pump	Check pump/wiring.

NOTE:

1. AR1 operate (drop out) when power is interrupted or when fuse/CB is tripped.  
CR1-CR3 operate (drop out) when CSR relays do not sense proper motor load when motor should be running.
2. All pertain to Model 22, 24 and 30 series Bioclere units.
3. \* pertain to Model 36 series Bioclere units only.