

Cool Guard Plus M910 Series

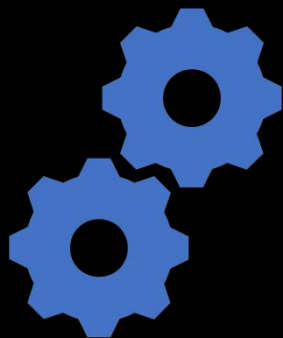
Functions

- The M910 series keeps the functions of the standard style Coolguard: Monitors the temperature, has 2 settings, high and low, to toggle from four season changes, rolls windows down, turns fan on, and sends a pulse for the horn and pager, and still universal for all makes and model vehicles.

AND MORE!!

New Functions:

- 2 outputs for emergency lights
- Pager signal alerts for alarm AND low battery
- Heat alarm calculates for heat AND humidity
- 2 temp probes now for best temp accuracy
- Alarm set for hot AND cold temps
- 2 Fan outputs

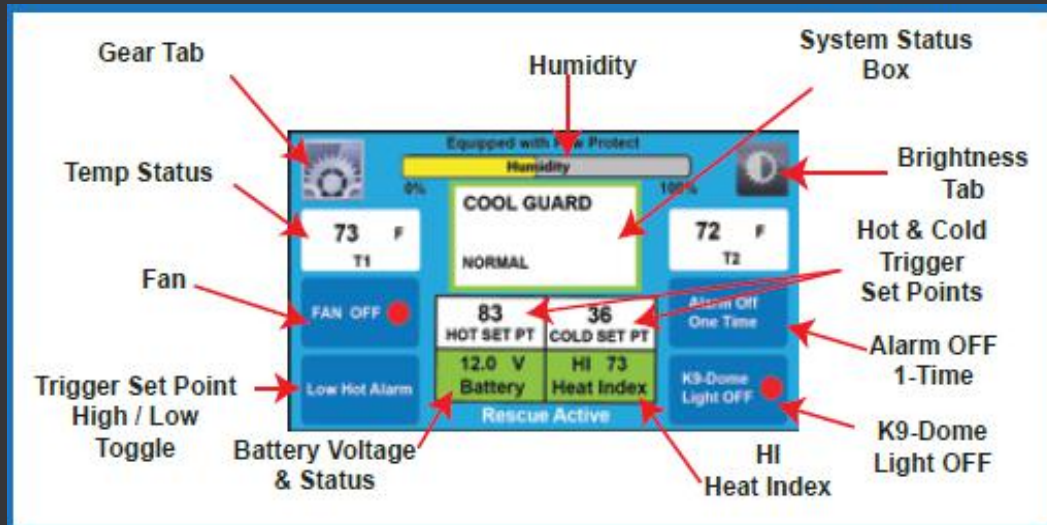


New functions continued...

- **Vehicle in drive disable**– disarms the alarm while the vehicle is in drive
- **5 minute disable**– disarms the alarm after the 10 minute cooldown for 5 minutes, and then rearms by a touch or after the 5 minutes has timed out
- **Equipment test**– press the equipment test button and then press alarm functions individually or press start test to test all functions
- **Alarm history**– in settings, the history for both equipment test and alarm history are stored for service and diagnostics
- **Paw Protect**– Alarm turns on with vehicle, stays monitoring after vehicle turns off, must remove dog and press PawProtect button to turn off.

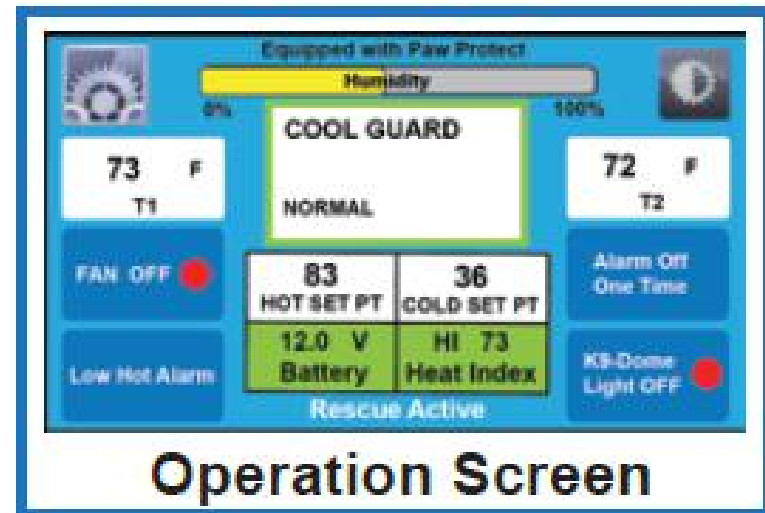
How to use

- Once wiring has been completed, turn on the key/ignition. This will power up the unit, it will cycle through our logo and contact info, and then scroll to the cool down screen. This gives the handler 10 minutes to cool down the vehicle before arming the K9 alarm system. An additional 5 minutes can be added at this screen if needed when starting up the vehicle. Then the unit will automatically scroll to the main operation screen, or be bypassed to go straight to the armed operation screen.



Operate the unit

- Once the cool down time has been elapsed or bypassed, the home screen will be displayed. This will show the 2 temps, the humidity %, and display a **green** normal square for in park and acceptable temperature, a **black** square for in gear and alarm can not sound, a **yellow** square for heat warning, and a **red** square for hot or cold alarm, and a **yellow** or **black** square for different system faults.

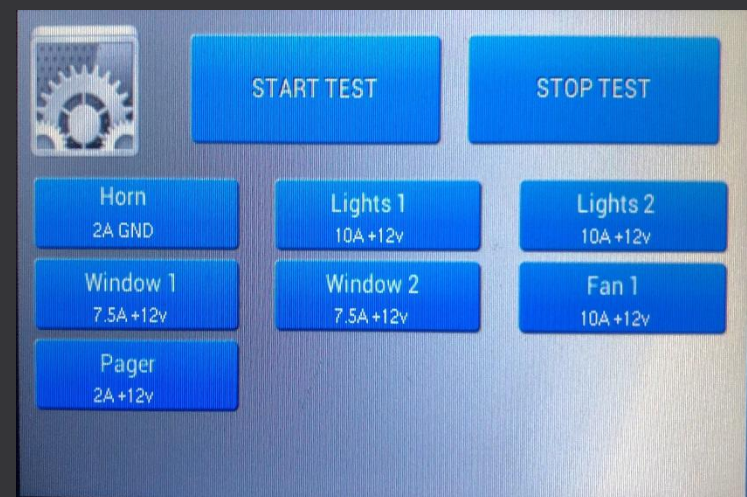


Alarm status Indicators



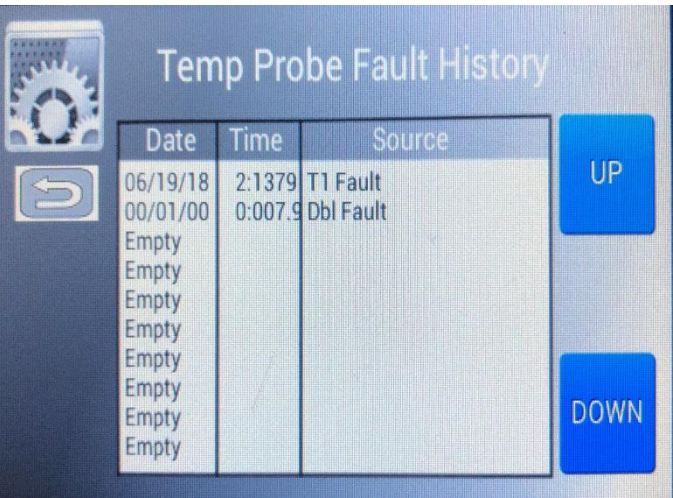
How to test your system

At any time you can test your system after it is installed, simply press the gear button and then equipment test, or press the equipment test button—depending on which screen you are at. Then press the items you wish to test or press system test and it will test all that are hooked up. When complete, press the gear and then operation to return to the home screen to resume normal operation.



Alarm and Event History

- Both Histories are used for documentation. This is to show how many times the alarm was tested, what failed during the test if it failed, and when the alarm went off from hot or cold temperatures. This is used for troubleshooting, as well as if the agency needs to know when something failed. All this documentation is saved to the unit permanently. We still recommend that the unit be tested at least once a week, and/or no less than once a month.



Temp Probe Fault History

Date	Time	Source
06/19/18	2:1379	T1 Fault
00/01/00	0:007.9	Dbl Fault
Empty		
Empty		
Empty		
Empty		
Empty		
Empty		
Empty		

UP

DOWN

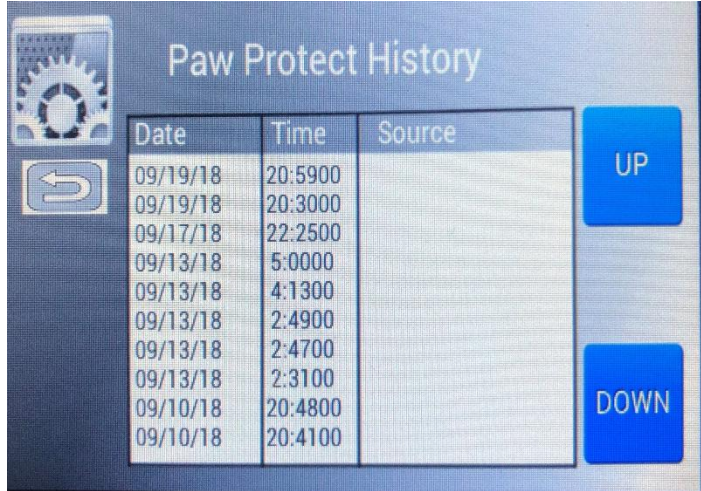


Cool Guard Alarm History

Date	Time	Source
09/13/18	1:5983	T1 =83 T2 = Hot Alrm
Empty		
Empty		
Empty		
Empty		
Empty		
Empty		
Empty		
Empty		

UP

DOWN



Paw Protect History

Date	Time	Source
09/19/18	20:5900	
09/19/18	20:3000	
09/17/18	22:2500	
09/13/18	5:0000	
09/13/18	4:1300	
09/13/18	2:4900	
09/13/18	2:4700	
09/13/18	2:3100	
09/10/18	20:4800	
09/10/18	20:4100	

UP

DOWN

To turn off your unit

- Turn the key/ ignition off. This will make the display screen go dim and the screen will beep at you to indicate ignition has been lost. After this, the alarm will continue to monitor but is looking for the paw protect button to be pressed. This means to get out, remove the dog, and press the paw protect button located just inside the cage on the clear poly by the grab handle to turn off the alarm and discontinue monitoring. After pressing the paw protect, the alarm will turn off

