

DairyVAT Milk Tank Controller



DairyVAT

- Designed for reliability
- 10" Resistive Touch screen NEMA4/IP65
- Fill by time or to level or via an external wash barrel
- 5 WashPlans
- 10 RinsePlans
- Emergency cooling switch with separate thermostat
- Water level sensor module
- Error Log
- Pause function.
- Heat Recovery / Solar water option
- Stainless Steel enclosure 600H x 400W x 200D
- Individual 10Amp relay outputs
- Wash Pump contactor



Wash Status screen

Paused: Press "Stop" to reset or "Wash" to continue

Wash Number	1	Standard Wash		Agitation	Alkali
Rinse Number	3	Main: Alternate Chemical		Cooling 1	Acid
Wash Step	2	Filling Hot	238	Cooling 2	Sanitizer
HR Temp	0.0	Next: Alkali	0	Cooling 3	Wash Pump
Tank Temp	65.2			Alarm	Thermostat
				Wash Mode	SOS Switch
				Cold Water	Pump Overload
				Hot Water	Water Level
				HR Water	Tank Full
				Drain	Input X12
				Cooling Mode	Input X13
				Output 12	Input X14
Wash Time 00:00					
Wash Status		Change Chemical		Statistics	Exit

Features

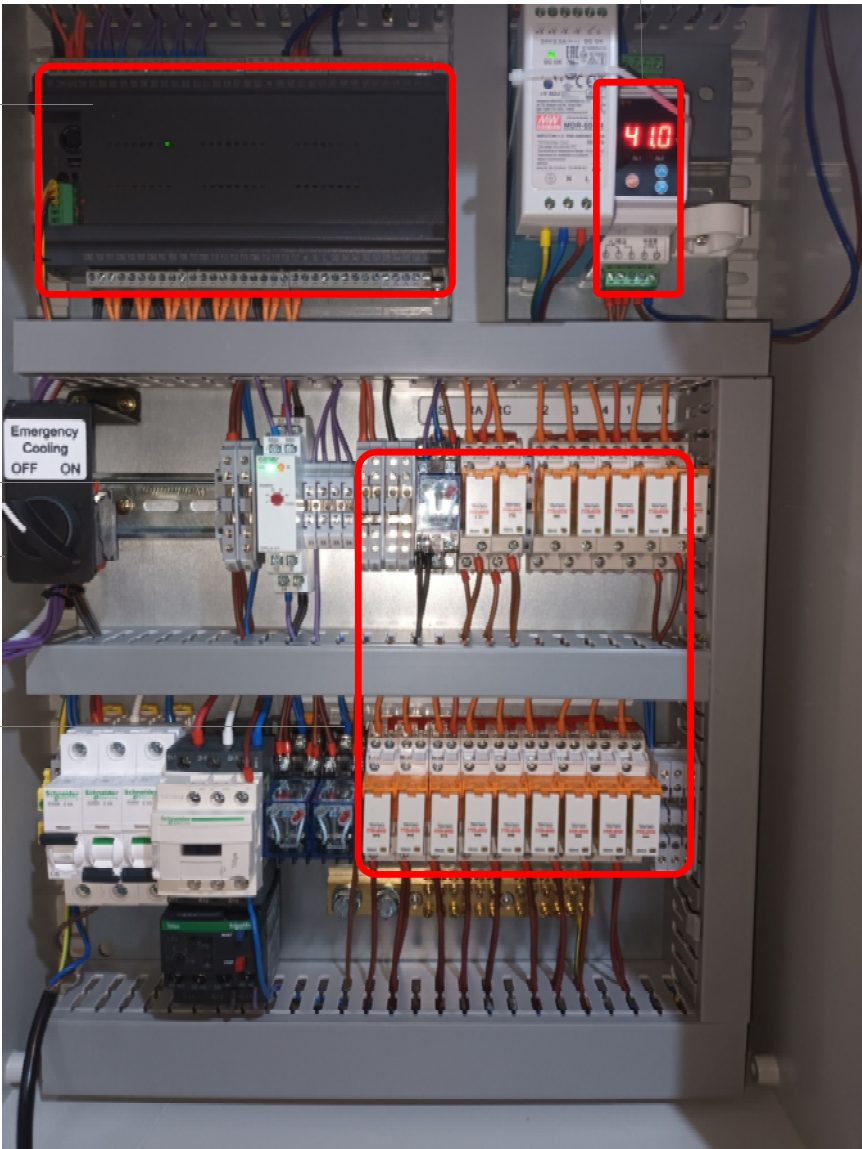
Thermostat for emergency cooling

Controller
Military grade CPU

Water level sensor
module

Emergency Cooling
Switch

All Outputs use individual
external replaceable
Relays, 10 Amp



Possible washing steps

Step No	Description	Usage
0	Standby	
1	AED Rinse	
2	Filling	
3	Filling Hot	Wash barrel enabled only
4	Filling Cold	Wash barrel enabled only
5	Filling HR	Wash barrel enabled only
6	Dosing Alkali	
7	Dosing Acid	
8	Dosing Sanitizer	
9	Alternate Chemical	
10	Additional water	Wash barrel enabled only
11	Pumping	
12	Emptying	
14	Draining Time	
20	Paused	