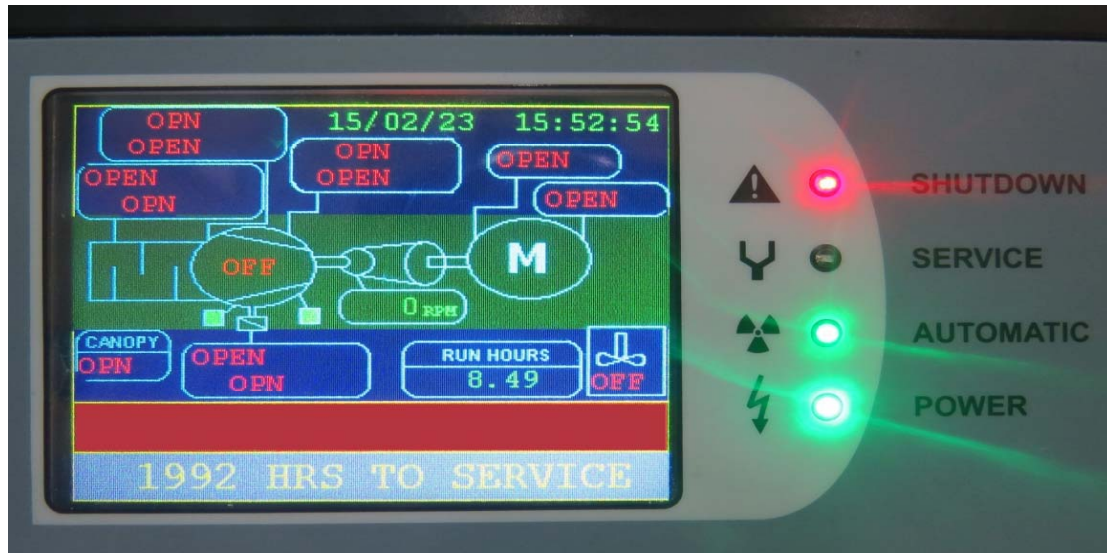




Compressor Controller AE-1920



SPECIFICATIONS AE-1920

Sr.No	Parameters	Specifications
1	Information of Device	Compressor controller
2	Supply Voltage	24V DC
3	Com Port	Rs485 Port
4	Event log	Yes
5	History records	Yes
6	Configurable timers & alarms	Yes
7	Digital Inputs(DI)(9)	Fault BL. Motor Reverse Relation Fan Motor OVLD Remote Start /Remote Stop Motor Run Feedback Motor Overload Emergency Stop Oil Level DE-1 Oil Level NDE-2 RPM



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8	Analog Inputs(AI)(11)	Suction Pressure (4-20 mA)
		Discharge Pressure (4-20ma)
		Pressure (4-20ma)
		Pressure (4-20ma)
		Pressure (4-20ma)
		Pressure (4-20ma)
		Suction Temperature (PT-100)
		Discharge Temperature (PT-100)
		Temperature (PT-100)
		Temperature (PT-100)
		Temperature (PT-100)
9	Digital outputs (DO) - Relay output (8)	Common Trip
		Common Alarm
		Fan Motor Start
		Main Motor Start
		Spare-1
		Spare-2
		Spare-3
		Spare-4
10	LCD Display	3.5" TFT Display Non touch
11	Temperature	0 to 60 deg C
12	Overall Dimensions	192 mm x 142 mm x 67 mm
13	Cutout Dimensions	170 mm x 110 mm
14	LED(4)	Shutdown
		Service
		Automatic
		Power
15	Key Switches (HMI)	Run
		Stop
		Enter
		Up
		Down
		Left
		Right
		Increment
Decrement		

Block Diagram

