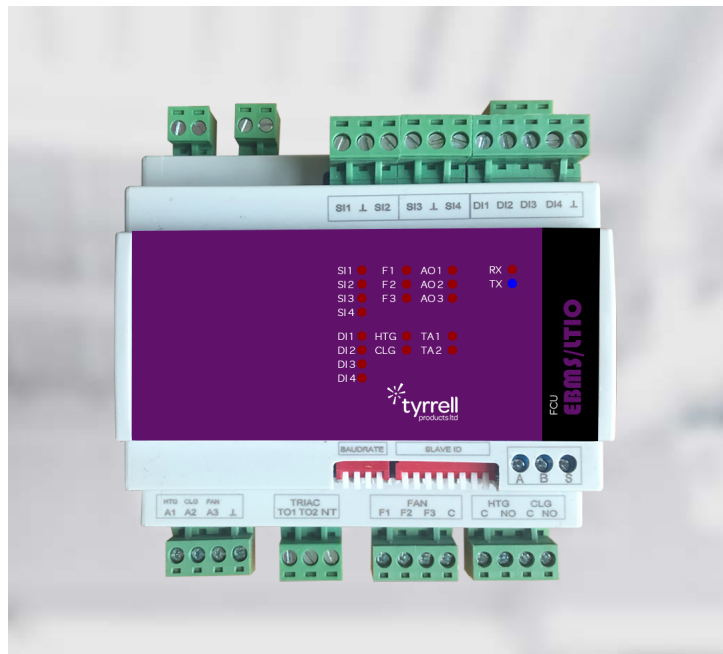


eBMS LTIO - FCU Controller



EO05966



Features / Benefits / About

- Fan Coil Unit Controller with Modbus Connectivity
- Built-in 18 Inputs/Outputs
- 4x Special Inputs - Voltage Resistance Dry Contact
- 4x Digital Inputs - Dry Contact
- 3x Analog Outputs for 0-10V Actuators and Fan Speed
- 2x Triac Outputs for 24V Actuators
- 3x 6A Relays for 3x Fan Speeds
- 1x 10A Electric Heater Relay
- 1x 6A Cooling Actuator Relay
- Pre-loaded Universal Application
- Support 2-Pipe or 4-Pipe Systems
- User Friendly Configuration
- Status LEDs for all Inputs, Outputs and Communication
- RS-485 Connection as Modbus RTU Slave
- Slave ID and Baud-rate Configured with DIP Switches

Specification

Nominal Voltage	230V AC (50/60Hz)	
Universal Inputs	0(2) - 10V DC	
	PT1000	
	NTC 10K3A1	
	NTC 10K4A1	
	NTC 1K8	Non-Operating Range
		-25...+75°C (-13...+167°F)
	Voltage Free Contact	Humidity Range
		5...95%RH, Non-condensing
	1-10K Ohm Potentiometer for Remote Set-point Adjustment	Weight
		230g
Analog Outputs	0(2) - 10V DC (20mA Max.)	Dimensions
		116 (w) x 115 (l) x 59 (d) mm (Including Terminals)
Digital Outputs	Normally Open/Closed 230V AC (5A Max.) 30V DC (5A Max.)	Mounting
		For 35mm DIN Rail Mounting
Triac Outputs	24V AC(0.5A Max.)	Degree of Protection
External Output	24V AC (1A Max.)	IP20 EN 61326-1
Ambiant Temperature Range	0...50°C (32...122°F)	Connections
		Plug-in Terminals 1 x 2.5mm2