REFRIGERATION CONTROLLERS



Refrigeration Controller for HT/LT



Main Features

- Selectable Refrigerating or Heating control
- Runs on mains power supply
- Direct compressor control through high power 16(5)A
- Auxiliary output configurable in six different operating modes
- Selectable NTC10K or PTC input
- Electrical, off cycle or hot gas defrost
- Temperature, door open alarms
- Optional light control button
- Connectivity to LAE supervisory systems
- UL approved

Series AT2-5			
	BS4E-G	BS4E-AL	BS4E-BG
Thermostat	•	•	•
Evaporator	•	•	•
Door switch	•	•	•
Thermostat	•	•	•
Evaporator fans	•	•	•
Auxiliary	•	•	•
230Vac	•	•	•
Serial port TTL		•	
Serial port RS-485			•
Generic	•		•
With light button		•	
	Thermostat Evaporator Door switch Thermostat Evaporator fans Auxiliary 230Vac Serial port TTL Serial port RS-485 Generic	BS4E-GThermostat●Evaporator●Door switch●Thermostat●Evaporator fans●Auxiliary●230Vac●Serial port TTL●Serial port RS-485●Generic●	BS4E-GBS4E-ALThermostat•Evaporator•Door switch•Thermostat•Evaporator fans•Auxiliary•230Vac•Serial port TTL•Seneric•

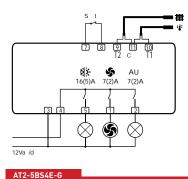
> Models with removable screw terminal blocks are available. In this case, the letter "S" of code changes in "Q", ex. AT2-5BQ4E-AL.

> All models come with an alarm buzzer.

> Versions with 110V power supply are available.

> On request, the AT2-5 is also available with gasket for a better protection between bezel and metal panel.

> In order to know more options available for the models, please consult LAE or our local dealer.



	Technical Data
Control Range	-50÷120°C
Resolution	0.1 / 1 °C; °F
Accuracy	NTC10K: <±0.3°C (-40.0÷70.0°C) PTC1000: <±0.5°C (-50÷120°C)
Sensor type	Selectable NTC10K standard mod. SN4B20P1/P2 or PTC1000
Power supply	230V~ ±10% 50÷60Hz 3W
Front protection	IP55
Panel cut-out	71 x 29 mm (WxH)
Ambient temperature	-10÷50°C

High or Low Temperature upright cabinets and counters, cold stores, plug-in display cases, control panels, heated cabinets.