

# BIT25

86 x 82 x 44 mm

## Split HT/LT Refrigeration Controller



### Main features

- Three highly rated relay outputs
- Configurable control of Aux 1 and Aux 2 outputs
- Alternate set of parameters for energy saving
- Management of multiple alarms
- Option of setpoint adjustment via a potentiometer, no display
- Standby button (On/Off)
- Universal power supply 100-240V
- Suitable for R290
- Connection to LAE supervisory systems
- UL approved

### Applications

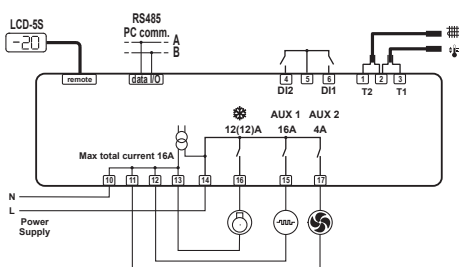
Upright refrigerators, bottle coolers, plug-in display cases for shops and supermarkets, cold stores, control panels.

### BIT25 series

Functions		BS1E-A	B1S2E-A	B1S3WH-B
Temperature inputs	Thermostat	•	•	•
	Evaporator	•	•	•
Digital inputs	DI1 digital input	•	•	•
	DI2 digital input	•	•	•
Outputs	Thermostat	•	•	•
	Auxiliary 1		•	•
	Auxiliary 2			•
R290 option			•	
Power supply	230Vac	•	•	
	115Vac			
	100÷240Vac			•
Serial port	TTL	•	•	
	RS-485			•

› All models come with an alarm buzzer and DI1 digital input.

› In order to know more about versions available for the models, please consult LAE or our local dealer.



### Technical Data

Range	-50...110°C, -58...180°F
Resolution	0.1 / 1 °C; °F
Precision	<±0.5°C within the measurement range
Sensor type	NTC10K mod. standard SN4B20P1/P2
Power supply	115Vac, 230Vac or universal 100..240Vac ±10% 50÷60Hz 3W
Ambient temperature	-10÷50°C

### LCD-5S display unit

Dimensions	77 x 35 x 20 mm (WxHxD)
Panel cut-out	71 x 29 mm (WxH)
Front protection	IP55