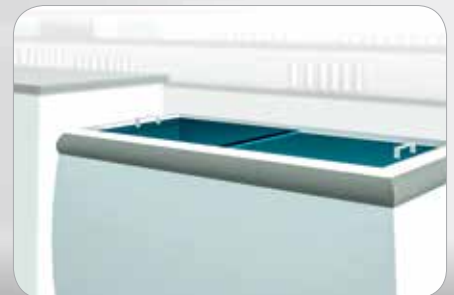
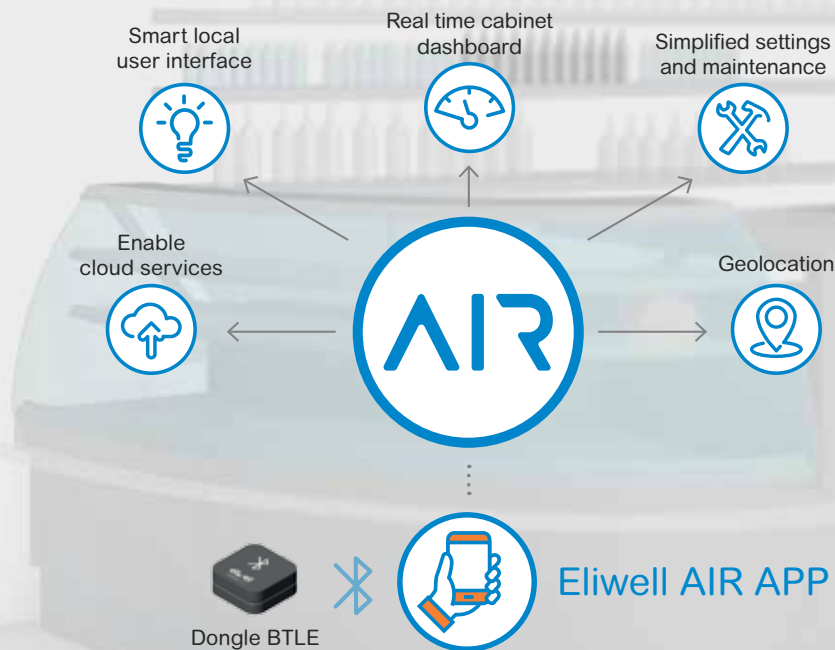


Life Is On

## TelevisAir solution



# RB 200

Entry level solution  
for refrigerated counters  
and cabinets



- > Optional Bluetooth connectivity for integration into TelevisAir solution
- > Innovative installation with different mounting options and connections
- > Different models for great flexibility: either 1 or 2 relays, with or without knob
- > Compatibility with flammable refrigerants



# RB 200

## Entry level solution for refrigerated counters and cabinets

The **RB 200** series is the Eliwell standard solution for entry level applications with compressor on board which do not require a display. Thanks to its installation flexibility, **RB 200** is the best solution for manufacturers who are looking for an alternative solution to an electromechanical thermostat, with the advantages of electronic control and at the same time easy to install and use.

### Technical data

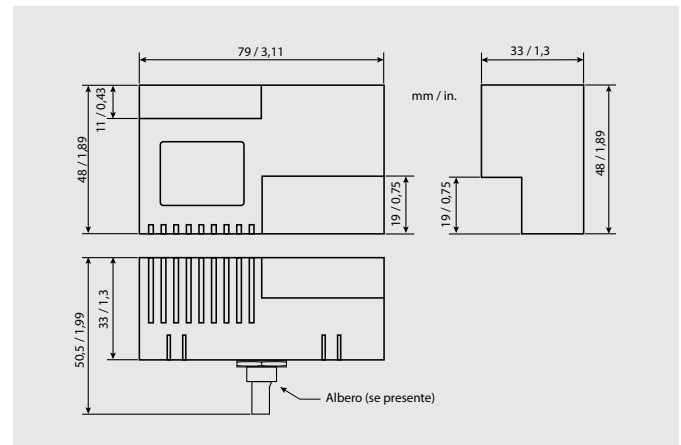
Mounting	Panel mounting, with M10 nut or using the special bracket
Power supply	230 Vac ( $\pm 10\%$ ) 50 Hz non-insulated
Operating conditions	Temperature: $-5.0...55.0$ °C (23.0...131 °F) Humidity: 10...90 %RH (non-condensing)
Container	PC+ABS UL94 V-0 plastic resin casing
Dimensions	79x48 mm (3.11x1.89 in.) front panel 33 mm (1.30 in.) depth – without shaft
Terminals	Faston (6.3 mm / 0.25 in.)
Connectors	- Quick disconnect JST (to connect Pb1 probe) - TTL serial port (to connect the Bluetooth dongle)
Probe Pb1	NTC (10 K $\Omega$ 1% - BETA 3435) IP68
Loads	RB 261 RL1 (*): 10(4) A (4FLA - 20 LRA)
	RB 271 RL1 (*): 10(4) A (4FLA - 20 LRA)
	RL2 (AUX): 3(1,3) A (4FLA - 8 LRA)



The **RB 261** model is suitable for applications on static units while the **RB 271** model is suitable for applications on static units with defrost/alarm management.

Depending on the model, the configuration is available using the Bluetooth dongle and the dedicated **Eliwell AIR APP (AIR models)** or using the docking station.

### Mounting



### Models

	RB 261 -HC
	RB 261 /KN -HC
	RB 261 AIR -HC
	RB 261 /KN AIR -HC

	RB 271 -HC
	RB 271 /KN -HC
	RB 271 AIR -HC
	RB 271 /KN AIR -HC

### Accessories

	ADBT4200000000	AIR DONGLE BTLE 4.2 BASIC
	ADBT4200001000	AIR DONGLE BTLE 4.2 DATALOG
	RB200ACCBRACKET	RB 200 MOUNTING BRACKET
	RB200ACCDIALPLT	RB 200 DIAL PLATE
	RB200ACCDIALKNB	RB 200 DIAL KNOB 25mm
	SN8DED1100CCN0	NTC 1.0m IP68 5x20 TPE tip -50+110°C Grey JST
	SN8DED1100CCN1	NTC 1.0m IP68 5x20 TPE tip -50+110°C Grey JST
	DKG0B0N00B060	DOCKING STATION RB 200

CT123394 • RB 200 • EN • rel.09/18  
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### ITALY - Headquarters

**Eliwell Controls srl**  
Via dell'Industria, 15 Z.I. Paludi  
32016 Alpagno (BL) - ITALY  
T: +39 0437 986 111  
F: +39 0437 989 066

Follow us on

**Sales**  
T: +39 0437 986 100 (Italy)  
T: +39 0437 986 200 (other countries)  
E: saleseliwell@schneider-electric.com

**Technical support**  
T: +39 0437 986 300  
E: techsupporteliwell@schneider-electric.com

[www.eliwell.com](http://www.eliwell.com)