

SSD90

165 x 127 x 55 mm

lae
ELECTRONIC

Multi-purpose refrigeration controller for HT & LT, with condenser control

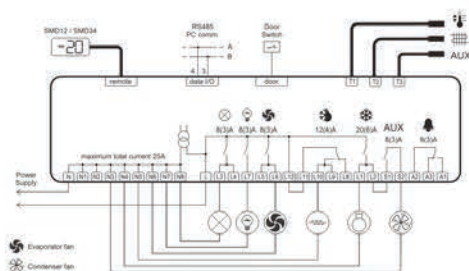


Main features

- No contactors or external wiring
- Up to three probes for: thermostat, evaporator, condenser
- Up to seven power relays: compressor, evaporator fans, condenser fans, defrosting, alarm, lights, auxiliary loads
- On/Off button
- Lights controlled manually or through door switch
- Selection of scale in °C/°F
- Faston connectors for Lives and Neutrals
- Up to eight alarm sources
- Connection to supervision LAE systems

Applications

Cold stores, refrigerating cabinets, tables and counters, medical cabinets and display cases, both static and ventilated. It can also be used to control heated cupboards.



SSD90 versions

Functions		B35E-C	C65E-C
Inputs	Thermostat	•	•
	Evaporator	•	•
	Condenser		•
Outputs	Thermostat	•	•
	Defrost	•	•
	Evap. Fans	•	•
	Cond. fans		•
	Lights	•	•
	Alarm	•	•
	Auxiliary	•	•
Options	Door switch	•	•
	RS-485	•	•
Supply	230Vac	•	•

SMD34 Display unit

Size	190 x 37 x 23 mm (W x H x D)
Panel cut-out	184 x 31 mm (W x H)
Front protection	IP54
Ambient temperature	-10÷50°C

SMD12RU20 Display unit

Size	77 x 35 x 29 mm (W x H x D)
Panel cut-out	71 x 29 mm (W x H)
Front protection	IP54
200 cm Flat cable	Included
Ambient temperature	-10÷50°C

Technical Data

Range	-50÷150°C / -40÷250 °F
Resolution	1°
Accuracy	±0,5° [-25÷100°C]
Sensor type	PTC, standard mod. QT1K20C1/C2/C3
Power supply	230Vac ±10%; 50/60Hz 5W
Protection	IP30
Ambient temperature	-10÷50°C