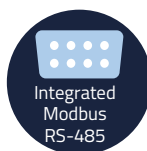




3 Relay – 1 Sensor (Included)

Connected Controllers for Managing Commercial and Industrial Refrigeration Processes in Cold and Freezer Chambers.



FEATURES

- Front Protection IP65
- Same-level parameter programming
- Integrated Modbus RS-485 communication (TTL)
- Sensors included
- Heating or cooling control
- Quick-cooling mode
- Eco mode
- Auxiliary output for alarm or light (configurable)
- Fan output
- Electric or gas defrost
- Short compressor cycle times
- Defrost start by cooling time or controller runtime
- Password-protected parameter access
- Minimum/maximum setpoint limits
- Configurable high and low-temperature alarms

TECHNICAL SPECIFICATIONS

Dimensions	Front: 94 × 35.3 mm Depth: 90 mm
Installation	Panel-mountable
Connectivity	Modbus RS 485 / TTL
Display	3 Digits + Sign
Touch Panel	4 Positions
Analog Inputs	2 NTC Sensor
Digital Inputs	2
Relay Outputs	3 x 8(3)A 250V (AC) 1 x 5A 250 V (AC)
Measurement Range	NTC: -50 / +100°C
Measurement Accuracy	±0,5°C
Resolution	1/0,1°C
Power Consumption	2,8 VA (MAX)
Power Supply	90-300 V (AC) ±10%, 50/60Hz Standard
Operating Temperature	0°C to 60°C (non-condensing)
Storage Temperature	-25.0°C to 60.0°C (non-condensing)
Ambient Humidity	20% to 85% RH (non-condensing)

Wiring

