HVAC - TEMPERATURE - STX3

FTPTST-0x3I_121024

TEMPERATURE CONTROLLER

STX3



3 PROBES
Digital input
INPUTS

IP65
Front protection
PROTECTION

115 / 230 VAC
24 VAC/dc, 12 VAC/dc
POWER SUPPLY

CORE FEATURES

- Temperature controller with 3 probe inputs and up to 3 output relays
- Compressor control with two configurable auxiliary relays
- Alarm and temperatures log (HACCP)
- Internal alarm buzzer
- Master / Slave defrost synchronization
- Code-protected parameter access

7-segment display
4 capacitive touch keys
Red / Green / Blue / White, depending on model

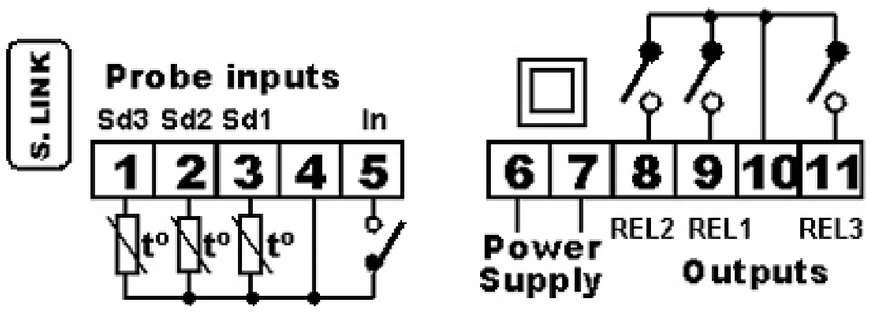
INPUTS & OUTPUTS

- Probe Inputs: 3 × NTC / PTC probes (1000 Ohms, 25°C)
- Digital Input: 1
- Outputs: up to 3 relays
- 1 compressor relay
- 2 configurable relays for defrost / fan / alarm / light, depending on parameter setting

MEASUREMENT RANGE

- PTC: -50°C to 150°C (-58°F to 302°F)
- NTC: -50°C to 110°C (-58°F to 230°F)

WIRING CONNECTIONS



TECHNICAL SPECIFICATIONS

ST13IDR230
1 relay, red Display, 230 Vac

ST23IDR230
2 relays, red Display, 230 Vac

ST33IDR230
3 relays, red Display, 230 Vac

ST13IDR110
1 relay, Red Display, 115 Vac

ST23IDR110
2 relays, red Display, 115 Vac

ST33IDR110
3 relays, Red Display, 115 Vac

Dimensions	79 × 36.5 × 62 mm (3.11 × 1.44 × 2.44 inches)
IP Protection	Front IP65, Rear IP20
Operating Temp.	0°C to 55°C (32 to 131°F)
Storage Temp.	-20°C to 80°C (-4 to 176°F)
Accuracy	Better than 1% of full scale
Resolution	0.1°
Probe Input	3 × NTC / PTC probes (1000 Ohms, 25°C)

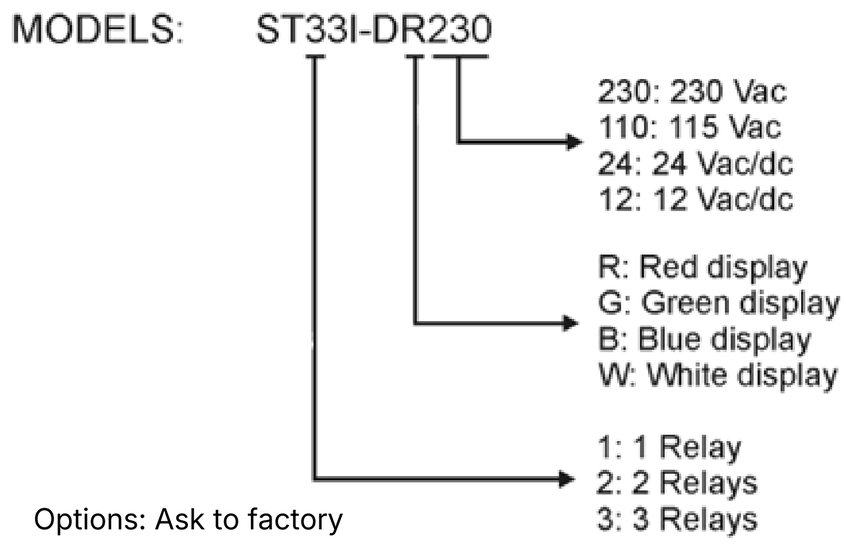
POWER CONSUMPTION

- 3.6 VA (230V), 1.5 VA (12V)

COMMUNICATIONS

- SLINK multifunction input for KLKEY parameter programming
- RS485 communication module supported
- Remote control and monitoring from a PC through the communication module

HOW TO ORDER



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