HVAC - TEMPERATURE - EKTDIN

FTPT03-026I_121001

DUAL STAGE THERMOSTAT

EKTDIN53

RoHS



DUAL STAGE
Two output relays
CONTROL

IP64
Front protection
PROTECTION

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

CORE FEATURES

- Refrigeration temperature controller
- Up to 5 relays
- Up to 3 probe inputs and 2 digital inputs
- Intelligent defrost and night set
- HACCP logging
- RS485 communication / KLKEY programming

Display: 3 digits and sign
Colour: Red / Green / Blue, depending on model.
Type: symbol display with 6 keys

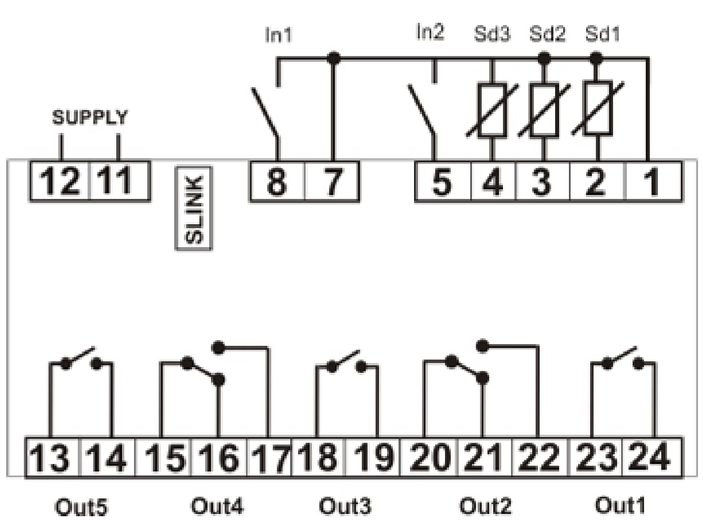
INPUTS & OUTPUTS

- Probe Inputs: up to 3 × PTC / NTC probes
- Digital Inputs: 2 configurable
- SLINK: KLKEY / communication
- Outputs: up to 5 relays, configurable by model and function

MEASUREMENT RANGE

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

WIRING CONNECTIONS



TECHNICAL SPECIFICATIONS

EKTDIN53IRDR230	**EKTDIN53IRDR110**
PTC Probes, Red Display, 230 Vac, Cº	PTC Probes, Red Display, 115 Vac, Cº

Dimensions	71 × 90 × 58 mm (2.79 × 3.54 × 2.28 in)
IP Protection	Front IP54
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	PTC / NTC, up to 3 probes

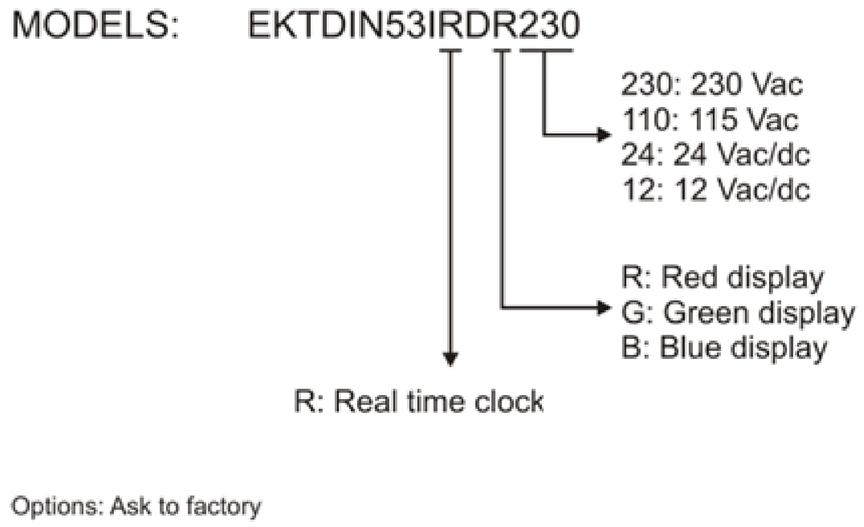
POWER CONSUMPTION

- 6 VA

COMMUNICATIONS

- SLINK multifunction input
- KLKEY parameter programming
- Communication module supported
- PC connection through communication module
- Communication address configurable by parameter

HOW TO ORDER



Options: Ask to factory

Polígono Empresarium · C/Lentisco, 15 · 50720 La Cartuja Baja · Zaragoza (Spain)
+34 976 429 099 · keld@keld.es
www.keld.es