RTC75...
Weekly Programmable Heating Thermostat

Introduction

The RTC75... is used for 2-position control with on/off output for the control the temperature by means of an NTC sensor placed externally or internally in the thermostat.
The thermostat acquires the actual temperature with its built-in sensor or floor sensor, and the heating contact will close when the room temperature falls below the selected setpoint..

Application

For the control of warm-water (floor) heating systems and direct electric heating systems used in Commercial buildings, Residential buildings, Light industrial buildings...

Features

- 7-day programmable function for energy-saving operation
- On/off control output for heating device
- Symbol indicator when heating is on
- Mechanical switch key for power supply
- Temperature limitation function for protecting the floor
- 7-day time maintenance in the event of a power failure
- Large size LCD display for better readout
- Key-lock function for protecting the setted parameters (especially suitable for Public places)

Technical data

Voltage	AC230V (AC110V / AC24V available)
Power consumption	2W
Setting range	5℃～50℃ (factory setting: 5℃~35℃)
Limitation range	4℃～99℃ (factory setting: 28℃~32℃) (except RTC75.33)
Switching differential	±0.5K
Ambient temperature	-5℃～50℃
Protective housing	IP20
Housing material	Self-extinguishing PC
Floor sensor	Rubber-thermoplastic NTC sensor, Cable length is 3m

Selection table

Model Number	Current	Sensor	Temperature limitation function	Key-lock function	Potential-free output	Loading (PCS/Carton)
RTC75.713T	3A	Built-in & floor sensor (optional)	Yes	Yes	No	64
RTC75.716T	16A	Built-in & floor sensor (recommend)	Yes	Yes	No	64

ivan@tpsthermalcontrols.com
Tel: +44 (28) 9188 3875
www.tpsthermalcontrols.com