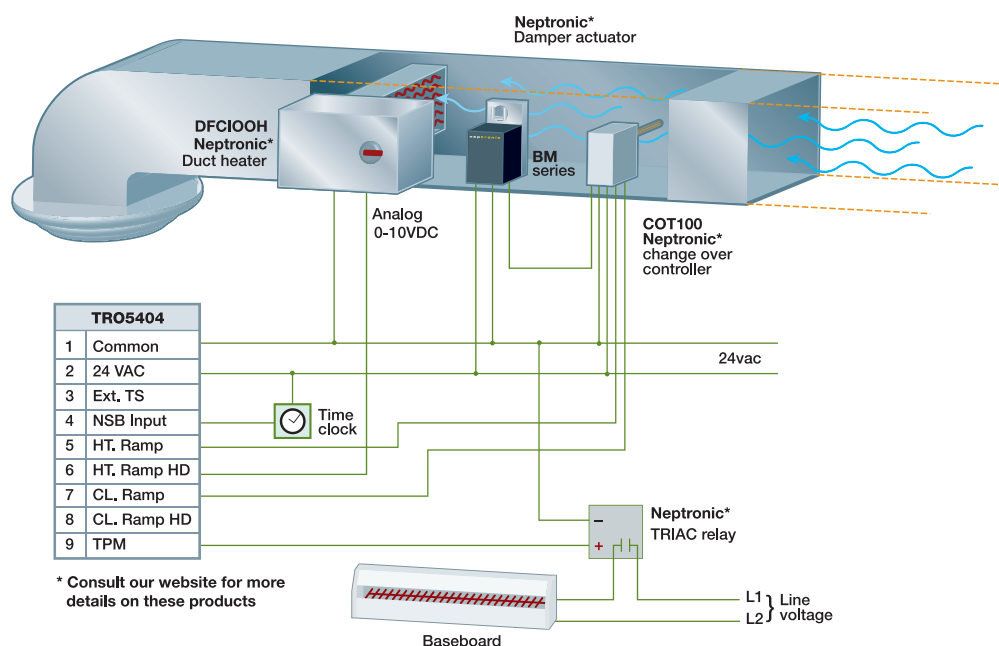# TRO5404

The TRO5404 room controller has been designed for general HVAC applications such as variable air volume (VAV) systems. This modern controller can connect up to 5 outputs at one time:

- Damper actuator or actuated valve
- Electric duct heater (modulating or pulsed)
- Pulsed baseboard
- SSRs or SCRs

The TRO5404 is a low voltage (24 VAC), fully programmable controller. It complements the Neptronic® family of products which includes electronic actuators and actuated valves, electric duct heaters and other controls.

Typical Application

TRO5404	
1	Common
2	24 VAC
3	Ext. TS
4	NSB Input
5	HT. Ramp
6	HT. Ramp HD
7	CL. Ramp
8	CL. Ramp HD
9	TPM

* Consult our website for more details on these products

Features

- Main supply 24VAC
- 2 Analog cooling outputs (0-10VDC)
- 2 Analog heating outputs (0-10VDC)
- TPM output (time proportional output)
- Manual Night Set Back (NSB) override
- NSB for cooling and heating fully adjustable
- Multi-level lockable access menu
- Lockable set point
- Lockable function (cool and heat, cool only, heat only, off)
- Fahrenheit or Celsius
- External sensor input
- Offset for temperature reading adjustment
- Selectable control band

Display

Icon	Description
	Cooling ON A: Automatic
	Heating ON A: Automatic
	Energy saving mode ON
MIN MAX	Minimum/Maximum set points
	Programming mode
	Menu set-up lock ON
°C °F	°C : Celsius scale °F : Fahrenheit scale

Specifications

Temperature Range:	10°C - 50°C / 50°F - 122°F
NSB Temperature Range:	Cooling 22°C - 35°C / 72°F - 95°F
	Heating 10°C - 22°C / 50°F - 72°F
Weight:	85 g / 0.2 Lbs
Scale:	°C / °F
Color:	White
Accuracy:	±0.2°C/ ±0.4°F
Flammability:	UL94V-0
Ext. Temperature Input	Thermistor 3.3K or 10K @ 25°C / 77°F
Output	2 Analog cooling outputs (0-10VDC) 2 Analog heating outputs (0-10VDC) tpm, (time proportional)

Dimensions

3" 78mm

3" 78mm

1" 24 mm

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