



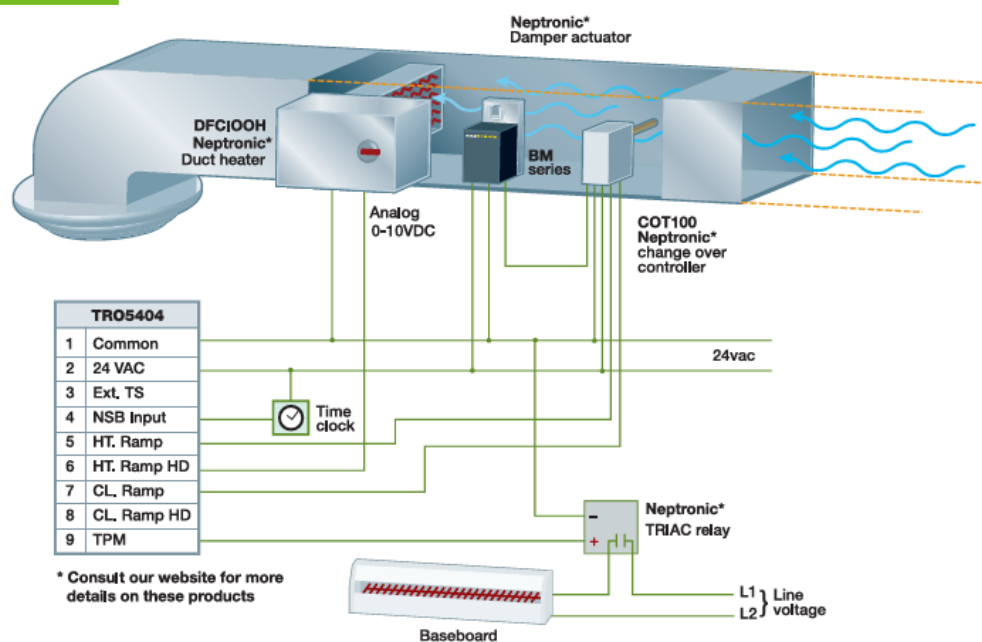
■ TR05404 Room Controller

The TR05404 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 TR05404 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 APPLICATIONS



FEATURES

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

SPECIFICATIONS

Temperature Range:	Output
NSB Temperature Range:	10°C - 50°C / 50°F - 122°F
	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)

DISPLAY

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

DIMENSIONS

