



**neptronic®**

## TFC 3x3 SERIES

fan coil thermostat 24V/ac, modulating & TRIAC output for cooling heating and digital output for fan




### General Info

The TFC (thermostat Fan Coil) 3x3 series electronic thermostats have been designed for general HVAC applications but more specifically for fan coil control. This modern thermostat can connect up to 3 outputs at one time:

- One, two or three fan speeds
- Damper actuator or actuated valve (modulating or on/off and pulse)
- Electric duct heater or baseboard (modulating or on/off and pulse)

The TFC 3x3 is a low voltage (24 VAC) electronic thermostat. It integrates into the Neptronic® family of products which includes electronic actuators and actuated valves, electric duct heaters and other controls.

Fan coil 3x3	Output						Input		
	Fan	Cool	Heat	ReHeat	Sensor	NSB			
	3 Speed On-Off (contacts)	On-Off (triac)	Analog (0-10vdc)	On-Off or Pulse (triac)	Analog (0-10vdc)	On-Off or Pulse (triac)	Analog (0-10vdc)	Ext. 10k (type G) or C.O.	NSB (digital input)
TFC54F3Y1	✓	✓		✓		✓		✓	✓
TFC54F3X1	✓		✓		✓		✓	✓	✓

Can be used with relay interface board for high voltage (120vac / 240vac) applications

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Manufacturer of actuators, actuated valves, controls, humidifiers and electric heaters.

