



NENUTEC is proud to offer the NTC 770 series thermostat with LCD. It features a 2/3 point control or modulating for heating and cooling with fan speed switch. The controllers are designed for use in 2-pipe and 4 Pipe Fan Coil units, and a variety of heating and cooling applications controlled by water valves and damper actuator.

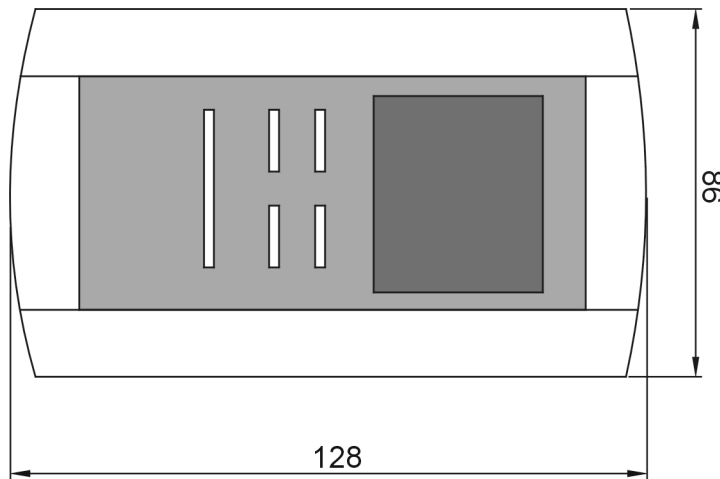
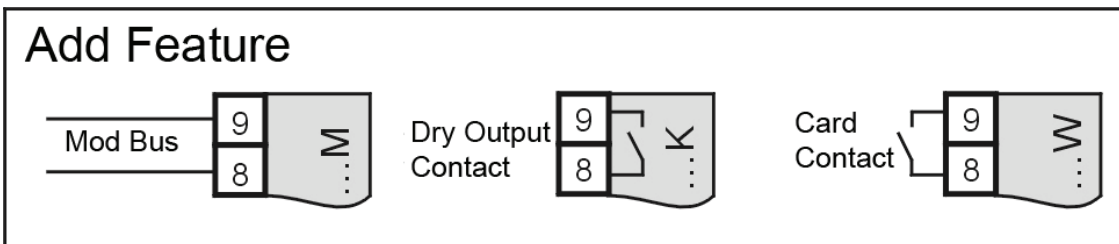
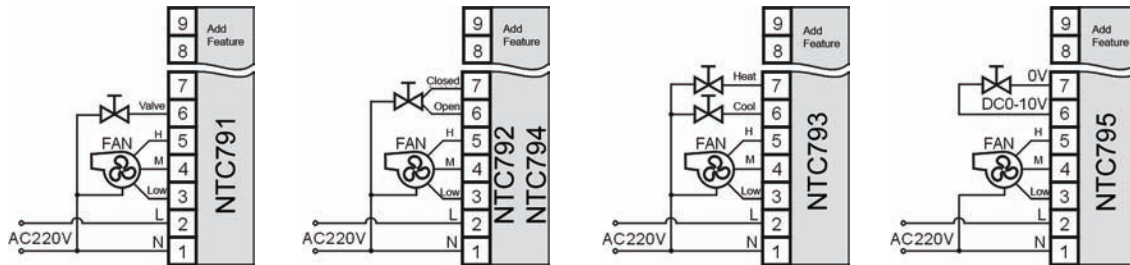
Feature

- Ultra slim wall-mounted Unit to match any Decor (Blue or White Backlight)
- Large easy to read Liquid Crystal Display
- On/Off , Floating or Modulating Available
- System “OFF” position breaks all circuits
- Sleep Mode and Timer Setting
- Easy and simple user operation
- Mod Bus on Request
- Wireless Remote Controller on Request

Specifications

Product Model Numbers	NTC771xxx Heat-Off-Cool, 3-speed Fan, Single Output, Cooling or Heating, 2-pipe	
	NTC772xxx Heat-On-Off, 3-speed Fan, Dual Output, Cooling or Heating, 2-pipe	
	NTC773xxx Heat-Off-Cool, 3-speed Fan, Dual Output, Cooling or Heating, 4-pipe	
	NTC774xxx Heat-On-Off, 3-speed Fan, Floating Output, Cooling or Heating, 2-pipe	
	NTC775xxx Heat-On-Off, 3-speed Fan, Modulating Output, Cooling or Heating, 2-pipe	
	1st x : B = Blue Backlight and C = White Backlight	
	2nd x : M = Modbus Control , K = Output contact and W = Card Contact	
	3rd x : R = Wireless Remote Controller Feature and N = Not applicable	
Power Requirements	230 V ±10%, 50/60 Hz Models	
Operating Temperature	1 K intervals	
Temperature Set Point Range	0-45 °C	
Sensing Element	NTC Thermistor, 10 kΩ @ 25°C	
Body Material	Fire-retardant, Molded ABS	
Finish	Off White	
Electrical Ratings	Relay Output Contacts	10A(3A), 230 V, 50/60 Hz
	Fan Switch	10A(3A) , 230 V 50/60 Hz
Ambient/Storage Temperature	5 to 30 °C / -30 to 50°C , 10% to 90% RH Non-condensing	
Wire Connections	Color-coded 18 AWG Stranded Copper Wire Leads	
Certification	CE and ISO 9000 (EN...requirements)	
Shipping Weight	0.30 kg	
Dimensions	128mm (L)×86mm (W)×21mm (D)	

Wiring Diagram and Dimension



Application Overview

The NTC 770 Series Fan Coil Thermostat with LCD feature 2 Pipe or 4 Pipe System for Fan Coil Units. The Thermostats can be use with NENUTEC Fan Coil Motorised Valve NVFC Series for a complete HVAC solution.

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