



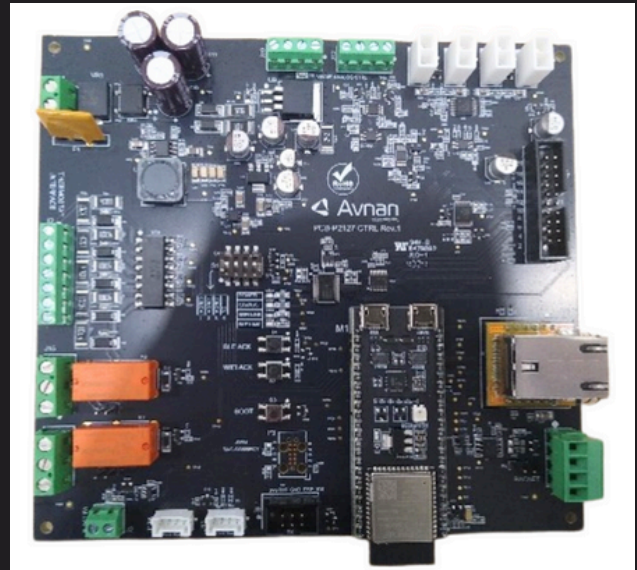
Unit 12 – 2355 Royal Windsor Drive
Mississauga, Ontario, Canada
L5J 4S8

FAN COIL SMART CONTROLLER

A fan coil unit circulates hot/cold water via a heat exchanger to condition spaces, with thermostat control for fan speed and water flow.

APPLICATION

North American fan coil unit for residential, commercial, and industrial buildings.



FEATURES

- Controls EC motors by PWM or analog voltage 0-10V
- 2 EC motor maximum control capacity
- Operation in closed loop reading of motors speed in pulses per minutes
- Controls two valve actuators (3-way or 2-way type) with analog modulation
- RS-485 Communication Port
- IAQ sensor
- Optional opto-isolator module for ECM control
- Controls 4 NTC sensors for accurate temperature measurement of cold/ hot water and indoor/outdoor air
- BACnet for Building Energy Management system (BEMS)
- Thermostat interface
- 3-speed control of multitap PSC motors
- WiFi and Bluetooth communication
- 24VAC power supply for control
- BLE app available for system diagnostics
- Optional ETHERNET connectivity
- Combined relative humidity and temperature sensor
- Interface to a float switch NC drain pan