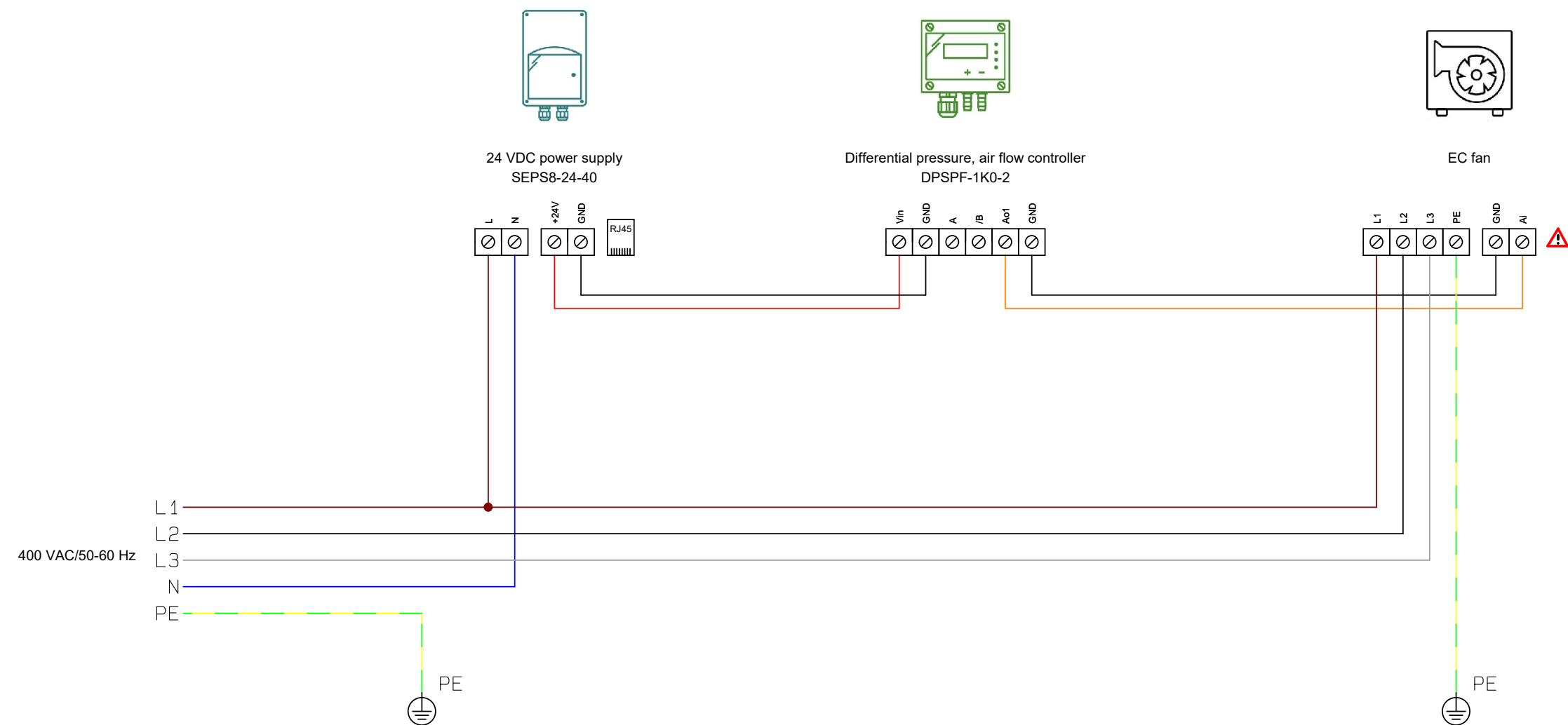




Solution details

The EC fan will be controlled based on the pressure level.  
The pressure setpoint and other parameters of the DPSPF pressure controller can be modified via Modbus RTU communication.

Suited for motor type: 400 VAC EC motor with 0-10 VDC analog input  
Motor control: Demand controlled (based on pressure level algorithm)

 Consult the fan manufacturer for the correct wiring

Sentera products

| Article code                               | Description                                                                                               |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| SEPS8-24-40<br>DPSPF-1K0-2<br>PSET-PVC-200 | 24 VDC power supply<br>Differential pressure, air flow controller<br>Differential pressure connection set |

External products

EC fan with 0-10V control