

Solution details

The AC 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. TK monitoring for thermal motor protection.

Suited for motor type:230 VAC voltage controllable motorsMotor control:Electronic fan speed controllerMinimum motor speed:Make sure that the minimum voltage remains high enough to avoid stalling of the motor.Maximum motor current:6 A

Consult the fan manufacturer for the correct wiring

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Solution ID: MV9DPMDP8001





Sentera products	
Article code	Description
DPOM8-24/20 DPSPF-1K0-2 MVSS1-60CDM PSET-PVC-200	Modbus RTU repeater and power supply 24 VDC Differential pressure, air flow controller Electronic fan speed controller Differential pressure connection set
External products	
AC fan with a voltage controllable motor Imax 6 A	

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