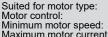


Solution details

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



 Suited for motor type:
 230 VAC voltage controllable motors

 Motor control:
 Electronic fan speed controller

 Minimum 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: DP8HPDMV4001



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

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