

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. S TK monitoring for thermal motor protection. Suited for motor type:230 VAC voltage controllable motors with TK motor protectionMotor 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:3 A Consult the fan manufacturer for the correct wiring This document is to be treated as an example or guideline only. Sentera bears no responsibility for any misprints, misinterpretations or mistakes in this document.



Solution ID: EV6HPESE0001





Sentera products	
Article code	Description
SEPS8-24-40 EVSS1-30-DM HPSPF-2K0-2	24 VDC power supply Electronic fan speed controller Differential pressure, air flow controller
External products	
AC fan with a voltage controllable motor Imax 3 A	

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