


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 induction motors with TK motor protection
 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: 2,5 A

Sentera products

Article code	Description
DRPS8-24/40 DPSPF-1K0-2 VFSC9-25-FC EME5-20-2111 PSET-PVC-200	Power supply 24 VDC Differential pressure, air flow controller Electronic fan speed controller Maintenance on-off switch Differential pressure connection set

External products

AC fan with induction motor Imax 2,5 A