

Pressure sensor P2500

VARIABLE AIR VOLUME CONTROL VAV (C5, C6 AND C6M)

Unit supplies and exhausts the air volume correspondingly to the ventilation requirements in different premise. Because of frequently changing ventilation demands such air volume's maintenance mode signally reduces unit's exploitation costs. VAV function is possible for all units with EC fans.

VAV MANAGEMENT MODES:

- **Single flow control (needed one pressure sensor P2500)**

Single flow VAV control takes place under the pressure sensor, which is installed in the supply or exhaust duct (Master). Next air flow is controlled synchronously according to the first (Slave).

- **Two flow control (needed two pressure sensors P2500)**

Two flow VAV control mode regulates supply and exhaust air flow in accordance with the separate duct mounted pressure sensors. This management mode is relevant for regulating supply and exhaust air flows independently of each other.



Type	Parameters	Code
Pressure sensor P2500	0...100/200/300/500/1000/1500/2000/2500 Pa 24V AC/DC, <1VA, 0...10V DC, IP54, 0...+50°C	354501604