AVS03 CFH 3500



Premium commercial horizontal air handling units with a counterflow heat exchanger

- Sound pressure level LpA at 3 m: 36
- Heat exchanger type: Plate counterflow
- Heat exchanger material: Profiled polystyrene plates
- Supply filter: ePM1 70% (ISO 16890)-F7 (EN779)
- Extract filter: ePM1 70% (ISO 16890)-F7 (EN779)
- Sound-insulated casing
- Bypass: Auto
- Reheater: Optional
- Preheater: Optional
- BMS protocol: ModBus, Bacnet
- Casing material: Aluzinc steel

	Unit of measurement	AVS03 CFH 3500
Casing performance	-	50 mm, T2/TB2
Connected air duct size	mm	700x400
Phases	-	3
Minimum supply voltage	V	380
Maximum supply voltage	V	480
Power supply frequency	Hz	50/60
Rated power supply fan	W	1100
Rated power extract fan	W	1100
Unit current (without electric heaters)	A	3.87
Maximum airflow	m³/h	4200
Maximum airflow at ESP 200 Pa	m³/h	4000
Sound pressure level LpA at 3 m	dB(A)	36
Heat exchanger type	-	Plate counterflow
Heat exchanger material	-	Profiled polystyrene plates
Weight	kg	480
Supply filter	-	ePM1 70% (ISO 16890)-F7 (EN779)
Extract filter	-	ePM1 70% (ISO 16890)-F7 (EN779)
Transported air temperature (max)	°C	40
Transported air temperature (min)	°C	-25
Ambient air temperature max	°C	60
Ambient air temperature min	°C	-40

Ingress protection rating	-	IP22
Ingress protection rating of the drive	-	IP54

Dimensions