

BLS20 RH 18000

Floor mounted heat recovery units

• Sound pressure level LpA at 3 m: 33
• Heat exchanger type: Rotary, condensation or enthalpy
• Heat exchanger material: Aluminium/aluminium with hygroscopic coating
• Supply filter: ePM2.5 70% (ISO 16890)-F7 (EN779)
• Extract filter: ePM2.5 70% (ISO 16890)-F7 (EN779)
• Sound-insulated casing
• Reheater: Optional
• Preheater: Optional
• BMS protocol: ModBus, Bacnet
• Control: Wired control panel
• Casing material: Aluzinc steel

	Unit of measurement	BLS20 RH 18000
Casing performance	-	50 mm, T2/TB2
Connected air duct size	mm	2000x1000
Phases	-	3
Minimum supply voltage	V	380
Maximum supply voltage	V	480
Power supply frequency	Hz	50/60
Rated power supply fan	W	8x1100
Rated power extract fan	W	8x1100
Unit current (without electric heaters)	A	28.86
Maximum airflow	m³/h	20200
Maximum airflow at ESP 200 Pa	m³/h	20000
Sound pressure level LpA at 3 m	dB(A)	33
Heat exchanger type	-	Rotary, condensation or enthalpy
Heat exchanger material	-	Aluminium/aluminium with hygroscopic coating
Weight	kg	815
Supply filter	-	ePM2.5 70% (ISO 16890)-F7 (EN779)
Extract filter	-	ePM2.5 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