

# BlauAIR RH 5000

Floor mounted heat recovery units



- Maximum airflow: 5000
- Sound pressure level LpA at 3 m: 32
- Heat exchanger type: Counter flow
- Extract filter: ePM1 55% (ISO 16890)-F7 (EN779)
- Supply filter: ePM1 55% (ISO 16890)-F7 (EN779)
- Sound insulation
- Motor type: EC
- Bypass: Auto
- Reheater: Optional
- Preheater: Optional
- BMS protocol: Bacnet
- Control: Wired control panel
- Casing material: Aluzinc steel

	Unit of measurement	BlauAIR RH 5000
Connected air duct size	mm	1000x500
Speed	-	1
Phases	-	3
Minimum supply voltage	V	380
Maximum supply voltage	V	480
Power supply frequency	Hz	50/60
Rated power	W	2820
Unit current	A	7.9
Maximum airflow	m <sup>3</sup> /h	5000
Sound pressure level LpA at 3 m	dB(A)	32
Heat exchanger type	-	Counter flow
Heat exchanger material	-	Aluminum
Weight	kg	559
Extract filter	-	ePM1 55% (ISO 16890)-F7 (EN779)
Supply filter	-	ePM1 55% (ISO 16890)-F7 (EN779)
Transported air temperature (max)	°C	40
Transported air temperature (min)	°C	-25
Ambient air temperature min	°C	-35
Ambient air temperature max	°C	50
Ingress protection rating	-	IP34

Ingress protection rating of the drive	-	IP54
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## Dimensions

L	W	H	H1	S1
1910	1390	1420	500	1000

