

Basement ventilator MEALÜFT AIR HQ



BUILDING SUCCESS

Material characteristics

SEC class	Cold: - 50.278 kWh/m ² a
Specific energy consumption	Average: C - 25.205 kWh/m ² a
	Warm: - 10.836 kWh/m ² a
Ventilation type	UVU
Degree of temperature change η_t	0.00%
Highest air volume flow	60 m ³ /h
Electrical input power (incl. controller)	7 watts
Sound pressure level	22 - 35 dB(A)
Reference air volume flow	42 m ³ /h
Reference pressure difference	0 Pa
SEL	0.06 W/m ³ /h
Control factor	0.65
Internal and external transmission	0%
Mixed quota	0%
Position and description of the filter change indicator	Aperture (optical display)
Pressure fluctuation sensitivity	0%
Airtightness between the inside and outside	0.1 m ³ /h
Annual electricity consumption	0.47 kWh/(m ² a)
Supply voltage	230 V AC 50 Hz
Control voltage	12 V DC
Protection class	II
Protection class	IPX5



Intended use

Radial exhaust air ventilator in accordance with DIN 1946-6, particularly suitable for basement rooms with high levels of moisture, e.g. for laundry and drying rooms. Ventilator with 7 steps, humidity-dependent control, highly efficient motor with the latest EC technology (flow rate = 15-60 m³/h), quiet operation (sound pressure level 22-35 dB(A)), protection class II, protection type IPX5. Power connection via 230 V cable to the control unit. Connection to the outside min. DN80 required.

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