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## Technical parameters

### Nominal data

Voltage (nominal)	400	V
Frequency	50	Hz
Phases	3~	
Input power	4,206	W
Input current	7.22	A
Impeller speed	1,464	rpm
Air flow	max 15,250	m³/h
Temperature of transported air	max 40	°C
Max temperature of transported air, when speed controlled	40	°C

### Sound data

Sound pressure level at 3m (20m² Sabin)	72	dB(A)
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### Protection/Classification

Enclosure class, motor	IP55
Insulation class	F

### Data according to ErP

ErP ready	ErP 2016; ErP 2018
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### Dimensions and weights

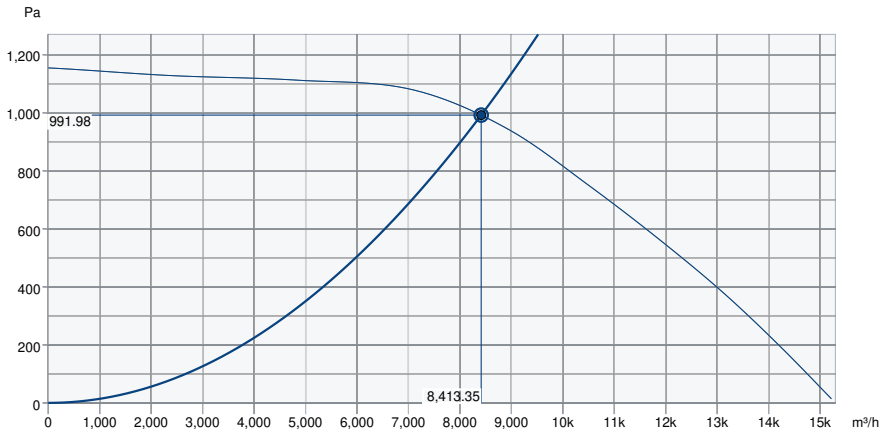
Weight	109.8	kg
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### Others

Motor type	AC
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## Performance

### Performance curve



#### Hydraulic data

Required air flow	8,413 m³/h
Required static pressure	992 Pa
Working air flow	8,413 m³/h
Working static pressure	992 Pa
Air density	1.204 kg/m³
Power	4,349.5 W
Fan control - RPM	1,465 rpm
Current	7.80 A
SFP	1.861 kW/m³/s
Control voltage	400.0 V
Supply voltage	400 V

Sound power level		63	125	250	500	1k	2k	4k	8k	Total
Inlet	dB(A)	58	78	81	84	85	82	79	71	90
Outlet	dB(A)	59	79	82	85	87	83	80	72	91
Surrounding	dB(A)	37	60	60	52	55	55	61	41	66
Sound pressure level at 3m (20m² Sabine)	dB(A)	-	-	-	-	-	-	-	-	59
Sound pressure level at 3m free field	dB(A)	-	-	-	-	-	-	-	-	45

#### Accessories

## Ecodesign

Product	
Trade name	Systemair
Product name	MUB 062 630D4 IE3
Ecodesign	
ErP compliance	2018
Unit category	NRVU
Drive	External MSD or VSD
Unit type	UVU
Heat recovery type	None
Temperature ratio (UVU)	Not applicable
qv nom	2.33 m³/s
P nom	4.347 kW
Ps nom	985 Pa
Fan efficiency	52.7 %
External Leakage	5 %
Sound power (LWA)	89 dB(A)

## Acoustic

The Level of Casing-Breakout-Noise depends on the quality of shielding the acoustic inlet and outlet noises.

The shown Level of Casing-Breakout-Noise will be reached only in case of 100 % shielding the acoustic inlet and outlet noise and a correspondingly low environment noise.