

GRD 31



Short description

Centrifugal roof fans with EC motor with integrated control for constant pressure or constant volumetric flow, DN 315

Application examples

Central air extraction from multiple family living units in combination with Centro exhaust air elements.

Article number 0087.0018

Technical data according to ErP in Best Efficiency Point (BEP)

Total efficiency η	48,8 %
Measurement category	C
Efficiency category	static
Efficiency level N	65,6
VSD necessary	integrated VSD
Year of manufacture	see rating plate
Manufacturer's name / official registration number / manufacturer's place of establishment	Maico Elektroapparate-Fabrik GmbH / Freiburg registration court, HRB 601233
Art. No.	0087.0018
P_{BEP} / Air volume $_{BEP}$ / $P_{fs, BEP}$	0,255 kW / 1.690 m ³ /h / 432 Pa
η_{BEP}	1.102 1/min
Specific ratio	≈ 1
Information about dismantling and disposal	see mounting instructions
Information about installation, operation and repairs	see mounting instructions
Objects used to measure efficiency which are not described by the measurement category	Calculation of energy efficiency without housing.
Sound power level L_{WA5}	74 dB(A)