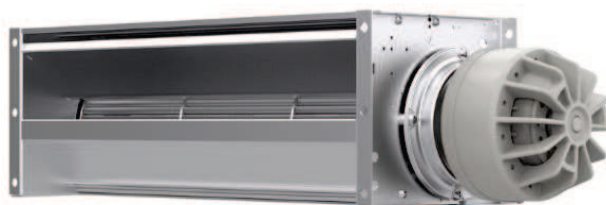


Movement by Perfection



The Royal League in ventilation, control and drive technology



[Product documentation](#)

Type
QK12A-4EM.48.EK

Article number
110213

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1. Recitals

The Product Specifications contained in this document are final, unless otherwise stated by a separate provision in the "ZIEHL-ABEGG deviation list document" with respect to information provided by the customer (cp. separate Chapter: Attachment).

Other regulations between the parties, regardless of time, form or content, are not part of the subject matter of the contract and the agreement on characteristics/of features (Product Specifications) between the parties.

Compliance with the following specifications is mandatory to ensure the functionality and safety of the product. If the following specifications given especially but not limited for operating conditions, transport, storage, mounting, start-up, maintenance and repair are not observed, the product may not operate safely and may cause a hazard to the life and limb of users and third parties.

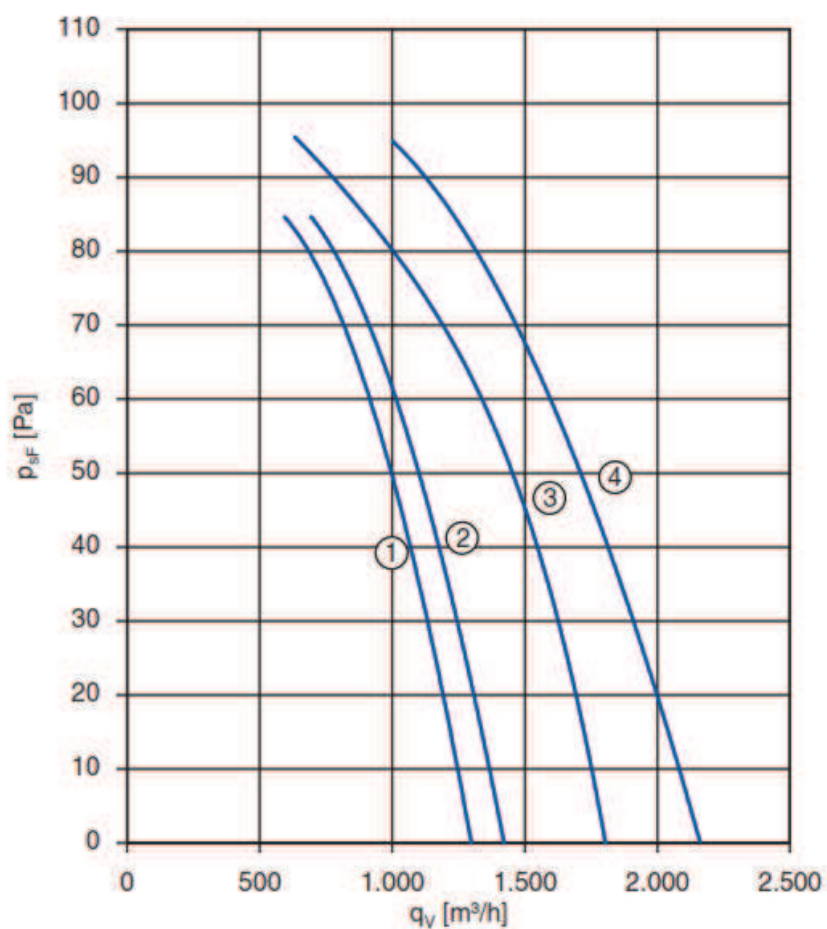
Deviations from the following requirements may therefore lead both to the loss of the statutory material defect liability rights and to the liability of the buyer for the product that has become unsafe due to the deviation from the specifications.

2. Product specification - Technical data

Article number	110213
Type	QK12A-4EM.48.EK
Designation	
Rated values	1~230V±10% 50Hz P ₁ 0,26 (W)W 1.35A 1340/min 5.0uF/400V
Electrical connection	
ErP Data	Efficiency η_{statA} : 12.2 % Efficiency grade: $N_{\text{actual}} = 16.7 / N_{\text{target}} = 13^*$ *ErP 2013* Does not comply with the stipulations of the ErP regulations
Thermal class	Thermal class 155
Connection diagram	1360-104XA OHNE
Fitting position	H
Quality of bearings	standard lubrication
Material impeller	Impeller made of aluminium
Weight	8.90 kg

3. Characteristic curve

Curve 2 @ 50Hz



Ventilator-Typ Fan type	U V	f Hz	P ₁ W	I A	n min ⁻¹	C μF	q _v m³/h	L _{WA} dB(A)
QK12A-4EM.48.EK ②	230	50 60	260 320	1,35 1,5	1340 1360	5 4	1400 1420	77 82

[illegible]

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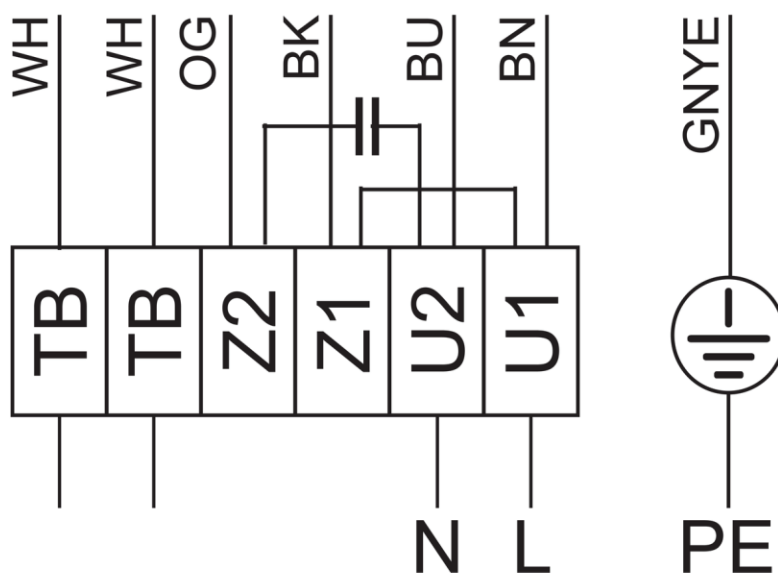
5. Connection diagram

1~ Motor mit Kondensator und
Thermostatschalter (falls eingebaut).

1~ motor with capacitor and
thermostatic switch (if built in).

104XA-05

Rechtslauf
Clockwise rotation



WH - weiß, white
OG - orange, orange
BK - schwarz, black
BU - blau, blue
BN - braun, brown
GNYE - grün-gelb, green-yellow



The Royal League in ventilation, control and drive technology

Intelligent control technology for any application

ZIEHL-ABEGG system capabilities:
Everything from a single source – perfectly matched for optimal performance

Please contact us. We would be pleased to design an individual solution for your requirements.

We would like to welcome you on our worldwide exhibitions. Please find our next exhibitions [here](#).