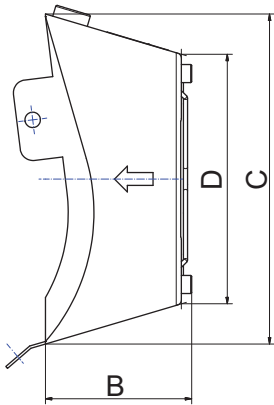


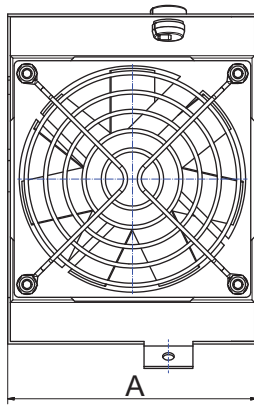
Air cooling with mains connection

Operating Instructions

Technical data, available sizes and variants



PM Z01 308 / PM Z01 309



PM Z01 341 / PM Z01 342

Standard:	PM Z01 308	PM Z01 309	PM Z01 341	PM Z01 342
Rated power 50 Hz	12 W	13 W	13 W	12 W
Rated power 60 Hz	9 W	10 W	10 W	9 W
Mains requirement	115 V AC	230 V AC	230 V AC	115 V AC
Electric connection	field attachable			
Weight	651 g	651 g	665 g	665 g
Dimensions_A	97 mm	97 mm	97 mm	97 mm
Dimensions_B	57 mm	57 mm	53 mm	53 mm
Dimensions_C	128 mm	128 mm	126 mm	126 mm
Dimensions_D	97 mm	97 mm	97 mm	97 mm

Proper use

- The air cooling serves to the cooling of Pfeiffer Vacuum turbopumps at ambient temperatures of max. + 35 °C.
- Type selection according to the accessories recommendation of the respective turbopump.

Improper use

Improper use will cause all claims for liability and warranties to be forfeited. Improper use is defined as usage for purposes deviating from those mentioned above, especially:

- connection to pumps or units which are not suitable for this purpose according to their operating instructions
- connection to units which have exposed voltage-carrying parts

Installation and operation



WARNING

Danger of unsafe electrical installation

Safe operation after installation is the responsibility of the operator.

- Do not independently modify or change the pump and electrical equipment.
- Make sure that the system is integrated in an emergency off safety circuit.
- Consult Pfeiffer Vacuum for special requirements.

- Assemble mains connection individually.
- For mounting and operation of the accessory please refer to the relevant operating instructions of the turbopump.



Declaration of conformity

according to the EC directive:

- **Electromagnetic Compatibility 2004/108/EC**
- **Low Voltage 2006/95/EEC**

We hereby certify, that the product specified below is in accordance with the provision of EU Electromagnetic Compatibility Directive **2004/108/EEC** and EU Low Voltage Directive **2006/95/EEC**.

Air cooling with mains connection

Guidelines, harmonised standards and national standards and specifications which have been applied:

DIN EN 61010

Signatures:

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(M. Bender)
Managing Director

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Managing Director

CE/2012

**Vacuum solutions
from a single source**

Pfeiffer Vacuum stands for innovative and custom vacuum solutions worldwide, technological perfection, competent advice and reliable service.

**Complete range
of products**

From a single component to complex systems: We are the only supplier of vacuum technology that provides a complete product portfolio.

**Competence in
theory and practice**

Benefit from our know-how and our portfolio of training opportunities! We can support you with your plant layout and provide first-class on-site-service worldwide.

**Are you looking for a
perfect vacuum solution?
Please contact us**

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