



MUNKEBO

*Type ZAM
has been
designed for
maximum
lifetime*



Mobile Sorption Dehumidifier Type ZAM

CLEMCO

ZAM Mobile Dehumidifier

The ZAM sorption dehumidifier has been designed for maximum lifetime, meeting the following conditions:

- Robust design with selfsupporting steel frame, eye bolts etc
- Entire unit is hot galvanized
- Vital parts can easily be maintained and exchanged
- Large air inlet grills and filters
- Available in 3 standard sizes of 5000, 8000 and 12500 m³/h dry air

- Available dry air pressure 1000 Pa
- Adjustable dehumidifying capacity
- Outdoor and indoor use
- Special requirements on request

Metal Silicate Rotor

The heart of the dehumidifier is a very efficient and robust metal silicate rotor. The rotor contains a vast number of air channels, running parallel to the shaft, which ensures a large internal surface for adsorbing water vapour.

The rotor is not affected by over saturation. Therefore, the ZAM dehumidifier rotor can resist long time storage at high humidity without losing capacity. Dust and sticky deposits can be removed with water or with detergents.

Heating Battery

For optimised operation and maximum power consumption savings, the dehumidifiers are equipped with a multiple stage electrical heating battery. This enables the dehumidifier to be operated with a minimum heat load, depending on the actual site conditions.

Total range of products

Our total range of mobile dehumidifier products is as follows:

ZAM-series:

Sorption dehumidifiers.

QAM-series:

Refrigeration dehumidifiers.

Dehumidifier Type:	ZAM 5000	ZAM 8000	ZAM 12500
Process air volume (m ³ /h)	5000	8000	12500
Reg. air volume (m ³ /h)	2000	2700	4700
Capacity (kg/h water)	33	54	87
Available pressure Pa)	1000	1000	1000
Reg. air heater cap. (kw)	45	70	108
Reg. air fan motor (kw)	3,0	4,0	5,5
Process air motor (kw)	4,0	5,5	11
Lenght (mm) [B]	2324	2324	2324
Width (mm) [C]	1650	1650	1900
Height (mm) [A]	1817	1817	2367
Weight (kg)	950	1000	1250
Dry air outlet diam.(mm)	2 x ø300	3 x ø300	5 x ø300



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