



## Introduction of new products for rotary heat exchangers

Klingenburg is about to introduce a new product range of control units for rotary heat exchangers.

These units are designed for three-phase asynchronous motors in the range from 0,09 kW to 1,5 kW. Every controller features the usual 0-10 V signal input.

### Replacement

The new MicroMax product range, which has partially made its way into sales, gradually replaces the previous KR series.

In case of replacing a KR with a MicroMax unit, please keep in mind to replace the sensor working as a rotation monitor as well, because the new product uses a two-core instead of a three-core cable.

For details please refer to the manuals available.

### Features

- Robust alloy chassis IP54
- Optional rotation monitor
- For environments -20°C - +45°C
- Compact dimensions
- Operation/Alarm display

### Last-Time-Buy

The known KR controllers will be discontinued 31.08.2019 latest, depending on type and availability.

MicroMax controllers for motors up to 370 W will be available in limited numbers until 30.07.2019. Therefore the phase-out will be floating.

### Discontinued products

The list below shows all items that will be discontinued by 30.08.2019.

- KR2
- KR4
- KR7
- KR15

Including all versions, such as KR4 R, KR4 FM or KR4 P, for the connection of external sensors.



Type	Motor power Max.	Supply Voltage	Interface	Dimensions [HxWxD]
MicroMax	90 W	1x 230 V +/- 15 % 50/60 Hz	Analogue, 0-10 V	158x165x60 mm
MicroMax180	180 W			158x165x60 mm
MicroMax370	370 W			198x165x60 mm
MicroMax750	750 W			225x165x60 mm
MicroMax1500	1500 W			in preparation

### Technical Data

The technical data can be downloaded here:



[www.klingenburg.de/news](http://www.klingenburg.de/news)

