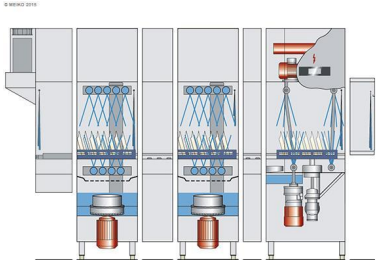


# Technical data sheet

## UPster K-M 280

Execution for: Czech Republic



Schematic sectional view of machine

### Rack type dishwashing machine

Type code: KF-M E3 WTV N25-15 AT65P

Working direction: left - right

Power supply: 3N PE 400V 50Hz

Heating: Electric

Water connection: Soft cold water 12 - 24 °C

### Technical data

|                                                |                                                                         |                 |
|------------------------------------------------|-------------------------------------------------------------------------|-----------------|
| Performance*                                   | Contact time*                                                           | 2 minutes       |
|                                                | Transport speed 1 (DIN EN)                                              | 1,17 m/min      |
|                                                | Transport speed 2                                                       | 1,50 m/min      |
|                                                | Transport speed 3                                                       | 1,75 m/min      |
|                                                | Rack capacity 1 (DIN EN)                                                | 140 racks/h     |
|                                                | Rack capacity 2                                                         | 180 racks/h     |
|                                                | Rack capacity 3                                                         | 210 racks/h     |
| Motors                                         | Total                                                                   | 4,9 kW          |
| Heating energies                               | Total                                                                   | 18,5 kW         |
| Electrical feeding cable**                     | Power supply                                                            | 3N PE 400V 50Hz |
|                                                | nominal capacity                                                        | 23,5 kW         |
|                                                | nominal current                                                         | 39,1 A          |
|                                                | Max. Elect. cable cross-section,<br>Connecting line made of copper [CU] | 35 mm²          |
|                                                |                                                                         |                 |
| Consumption***                                 | Average consumption during typical operation                            | 15,8 kW         |
| Water connection: soft cold water<br>12 - 24°C | Fresh water final rinse                                                 | 160 l/h         |
|                                                | Tank filling                                                            | 170 l           |
| Exhaust air values***                          | Exhaust air volume approx.                                              | 150 m³/h        |
|                                                | Exhaust air temperature approx.                                         | 25 °C           |

# Technical data sheet

|                              |                                                  |               |
|------------------------------|--------------------------------------------------|---------------|
| <b>Heat load****</b>         | total                                            | 5,8 kW        |
|                              | perceptible                                      | 3,4 kW        |
|                              | latent                                           | 2,4 kW        |
| <b>Dimensions of machine</b> | Feeding tunnel (E3)                              | 300 mm        |
|                              | Prewash section (WTV)                            | 500 mm        |
|                              | Contact-plus zone (N25)                          | 250 mm        |
|                              | Wash tank (W5)                                   | 500 mm        |
|                              | Contact-plus zone (N15)                          | 150 mm        |
|                              | Discharge tunnel (AT65P) (Pump<br>rinse section) | 650 mm        |
|                              | Total                                            | 2350 mm       |
| <b>Equipment</b>             |                                                  | Heat recovery |

\* Hygiene-related washing parameters in accordance with the type test as per DIN EN 17735

\*\* Due to differences in the configuration of the phases and the locking of individual heating elements the nominal capacity and nominal current may differ from the sum of the consumption of the individual items!

\*\*\* This is an average value based on a sample type of place setting and operating mode. Data for specific installations should be derived from the profitability calculation in each case.

\*\*\*\* The exhaust air temperature depends on the fresh water supply temperature. The listed conditions relating to the appliance's exhaust air are based on a maximum fresh water temperature of 18°C. In said conditions and in compliance with EN 16282 a exhaust air connection is not required for the machine.