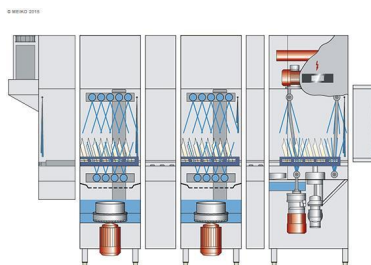


# Technical data sheet

## UPster K-M 280

Execution for: Israel



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

|  |  |                       |
|--|--|-----------------------|
| <b>Performance*</b>                                | Contact time                                 | 2 minutes             |
|  | Transport speed 1                            | 1.17 m/min            |
|  | Transport speed 2                            | 1.75 m/min            |
|  | Transport speed 3                            | 2.33 m/min            |
|  | Rack capacity 1*                             | 140 racks/h           |
|  | Rack capacity 2                              | 210 racks/h           |
|  | Rack capacity 3                              | 280 racks/h           |
| <b>Motors</b>                                      | Total  | 5.2 kW                |
| <b>Heating energies</b>                            | Total  | 24.5 kW               |
| <b>Electrical feeding cable**</b>                  | Power supply                                 | 3N PE 400V 50Hz       |
|  | Total connected load                         | 29.7 kW               |
|  | max. rated current                           | 47.9 A                |
|  | Max. Elect. cable cross-section              | 35 mm <sup>2</sup>    |
| <b>Consumption***</b>                              | Average consumption during typical operation | 20.5 kW               |
| <b>Water connection: soft cold water 12 - 24°C</b> | Fresh water final rinse                      | 260 l/h               |
|  | Tank filling                                 | 170 l                 |
| <b>Exhaust air values***</b>                       | Exhaust air volume approx.                   | 150 m <sup>3</sup> /h |
| <b>Heat load****</b>                               | total  | 5.8 kW                |
|  | perceptible                                  | 3.4 kW                |
|  | latent                                       | 2.4 kW                |

# Technical data sheet

| Dimensions of machine |  |         |
|-----------------------|--|---------|
|                       | Entry 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 |

| Equipment | Heat recovery |
|-----------|---------------|
|-----------|---------------|

\* The basket capacity complies with the contact time specified in DIN SPEC 10534.

\*\* The total connection value as well as the connection dimension may differ from the sum of individual consumers due to different phase assignment and individual, interlocked heating elements!

\*\*\* 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.