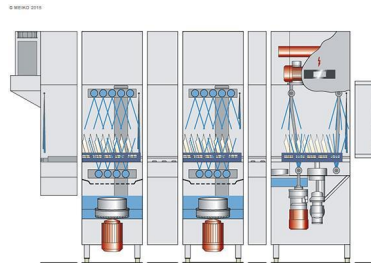


Technical data sheet

UPster K-M 280

Execution for: Great Britain



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 | 1.17 m/min |
| | Transport speed 2 | 1.50 m/min |
| | Transport speed 3 | 1.75 m/min |
| | Rack capacity 1* | 140 racks/h |
| | Rack capacity 2 | 180 racks/h |
| | Rack capacity 3 | 210 racks/h |
| Motors | Total | 5.2 kW |
| Heating energies | Total | 24.5 kW |
| Electrical feeding cable** | 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 ² |
| Consumption*** | Average consumption during typical operation | 20.5 kW |
| Water connection: soft cold water 12 - 24°C | Fresh water final rinse | 260 l/h |
| | Tank filling | 170 l |
| Exhaust air values*** | Exhaust air volume approx. | 150 m ³ /h |
| Heat load**** | 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 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.