

Hei-PLATE Mix 'n' Heat Core (145 mm)

Technical datasheet



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| Dimensions (W × H × D) | 168 × 101 × 299 mm |
| Usable surface heating plate | Ø 145 mm |
| Weight | approx. 3 kg |
| Maximum permissible load | 25 kg |
| Drive | EC motor, left-turning |
| Speed range | 100 – 1,400 rpm |
| Heating power | 800 W at 230 V (EU); 600 W at 115 V (US) |
| Heating temperature range | 20 – 300 °C |
| Heating control | PID |
| Temperature measurement accuracy | n.a. |
| Temperature measurement resolution | n.a. |
| Display | n.a. |
| Protection class (EN 60529) | IP42 |
| Acoustic pressure | < 50 db(A) |
| Rated voltage | 230 V, 50/60 Hz (EU); 115 V, 50/60 Hz (US) |
| Connection | L+N+PE |
| Protection class | I |
| Overvoltage category | II |

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|-------------------------------------|--|-------------------|
| Degree of pollution | | 2 |
| Power input | Normal operation 230 V: 825 W (EU); Normal operation 115 V: 625 W (US); Standby mode: 1.7 W | |
| EMC class | | B, Group 1 |
| Operating temperature | 5 °C – 31 °C at up to 80 % rel. humidity 32 °C – 40 °C at up to 50 % rel. humidity (decreasing linearly) | |
| Installation altitude | | up to 2,000 m asl |
| Indication/measurement range | -80 – 350°C (with temperature control unit EKT Hei-Con) | |