

BIODUR® Special Freezers for Plastination - Technical Specifications

| Model | HL04 | HL05 | HL06 |
|----------------------------------------------------------|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|
| Outer dimensions approx. (w x d x h) | 1500 x 650 x 920 mm (59 in x 25 in x 36 in) | 1750 x 800 x 830 mm ((69 in x 31 in x 33 in) | 2100 x 800 x 830 mm ((83 in x 31 in x 33 in) |
| Interior dimensions approx. (w x d x h) | 1335 x 495 x 680 mm ((52 in x 19 in x 27 in) | 1610 x 655 x 640 mm ((63 in x 26 in x 25 in) | 1960 x 655 x 640 mm ((77 in x 26 in x 25 in) |
| Refrigeration unit dimensions approx. (w x d x h) | 500 x 320 x 320 mm ((20 in x 13 in x 13 in) | 500 x 320 x 320 mm ((20 in x 13 in x 13 in) | 500 x 320 x 320 mm ((20 in x 13 in x 13 in) |
| Capacity approx. | 400 L (105 gal) | 650 L (170 gal) | 800 L (210 gal) |
| Weight approx. | 186 kg (410 lbs) | 275 kg (606 lbs) | 290 kg (640 lbs) |
| Sound pressure at a distance of 1 m | <70 db(A) | <70 db(A) | <70 db(A) |
| Electrical Specifications | HL04 | HL05 | HL06 |
| Mains voltage/frequency | 230 V/50 Hz | 230 V/50 Hz | 230 V/50 Hz |
| Length of power cord | 1.5 m (59 in) | 1.5 m (59 in) | 1.5 m (59 in) |
| Nominal current | 2.1 A | 2.3 A | 2.3 A |
| Circuit protector | 16 A | 16 A | 16 A |
| Energy consumption approx. | 5.1 kWh/24h | 7.4 kWh/24h | 7.9 kWh/24h |
| Type of protection | IP23 | IP23 | IP23 |
| Refrigerant circuit | HL04 | HL05 | HL06 |
| Refrigerant/amount | R404A / 170 g (0.4 lbs) | R404A / 230 g (0.5 lbs) | R404A / 250 g (0.6 lbs) |
| Maximum operating pressure | 30 bar | 30 bar | 30 bar |
| Control range of interior temp. from... to... | -23 °C ... -18° C (-9 °F ... -1 °F) | -23 °C ... -18 °C (-9 °F ... -1 °F) | -23 °C ... -18 °C (-9 °F ... -1 °F) |
| Allowable ambient temperature | +16 °C ... +35 °C (+60 °F ... +95 °F) | +16 °C ... +35 °C (+60 °F ... +95 °F) | +16 °C ... +35 °C (+60 °F ... +95 °F) |