

BIODUR® Freezers - Technical Specifications

| Model | HL01 | HL02 | HL03 |
|--|--|--|--|
| 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 890 mm (69 in x 31 in x 35 in) | 2100 x 800 x 890 mm (83 in x 31 in x 35 in) |
| Interior dimensions approx. (w x d x h) | 1350 x 500 x 720 mm (53 in x 19 in x 28 in) | 1620 x 670 x 657 mm (64 in x 26 in x 25 in) | 1970 x 670 x 657 mm (77 in x 26 in x 25 in) |
| Capacity | 370 L (97 gal) | 570 L (150 gal) | 710 L (187 gal) |
| Weight approx. | 122 kg (268 lbs) | 166 kg (356 lbs) | 192 kg (423 lbs) |
| Sound pressure at a distance of 1 m | <70 db(A) | <70 db(A) | <70 db(A) |
| Electrical Specifications | HL01 | HL02 | HL03 |
| 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 | HL01 | HL02 | HL03 |
| 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... | -26 °C ... -15 °C (-14 °F ... +5 °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) |