

P400

Technical data sheet

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| CFC / HCFC free: | yes |
| Climate class: | SN / T |
| Ambient temperature range °C (°F): | from +10 to +43 (from 50 to 109.4) |
| Max. relative humidity: | 75% |
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| Voltage V: | 220-240 |
| Frequency Hz: | 50/60 |
| Fuse Amp: | 8 |
| Power W: | 300 |
| Running current A: | 1.2 |
| Energy consumption Kwh/24h: | 1.50 @50Hz / 1.40 @60Hz |
| Heat ejection Kcal/h: | 33 |
| Running time %: | 25 |
| Noise level dB(A) (in 1m height +1m distance): | 46 @50Hz / 49 @60Hz |
| Accu data / function time: | 12V -7.0 AH / 48 hours |
| Defrosting technique: | natural |
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| Compressor manufacturer: | Secop |
| Compressor type: | NLE9KTK |
| Cooling capacity W (ASHRAE): | 131 |
| Capillary tube, inner diam x length mm (inch): | 0.90 x 3000 (0.035 x 118.11) |
| Refrigerant type: | R600a |
| Refrigerant quantity g (oz): | 50 (1.764) |
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| Door insulation mm (inch): | 65 to 82 (2.56 to 3.23) + 5-layer organic glass insert, not heated |
| Cabinet insulation mm (inch): | 77 to 82 (3.03 to 3.23) |
| K value W/m ² ×K at 20°C (68°F): | |
| Hold over time h at °C (°F): | 1.3 from +5 to +10°C (from 41 to 50°F), DIN58345 @25°C (77°F) |
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| Net volume l (cu ft): | 384 (13.561) |
| Gross volume l (cu ft): | 451 (15.927) |
| Internal width mm (inch): | 447 (17.60) |
| Internal depth mm (inch): | 713 (28.07) |
| Internal height mm (inch): | 1167 (45.95) |
| Internal height for usage mm (inch): | 1150 (45.28) |
| External width mm (inch): | 699 (27.52) |
| External depth mm (inch): | 1039 (40.91) |
| External height mm (inch): | 1988 (78.27) |
| Net weight kg (lbs) (with standard equipment): | 206 (454.15) |
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| EMC standards: | IEC 61326-1 |
| Safety standards: | IEC 61010-1 / IEC 61010-2-011 |
| Medical Device Regulation: | (EU) 2017/745: Class I |
| GMP-clean room classification: | class ISO5/EC GMP A |
| ATEX / IECEx marking: | Not applicable |

Subject to changes without prior notice !

Revision: 29/04/2020

Measurement conditions:

**Setpoint +5°C (41°F) @ +25°C (77°F) ambient temperature, unless otherwise stated
All appliances without load**