

ARCTIKO PRE 440®

Item code: DAI 6045

BIOMEDICAL REFRIGERATOR
(GLASS DOOR)

Main specification

| | |
|--------------------------------|------------------|
| Item code | DAI 6045 |
| Temperature range (°C) | +2 / +8 |
| Max. ambient temperature (°C) | 32 |
| Capacity (L) | 437 |
| Exterior dimensions WxDxH (mm) | 600x700x1865 |
| Interior dimensions WxDxH (mm) | 475x500/365x1723 |
| Weight (kg) | 105 |
| Insulation (mm) | 50 |
| Cooling technology | air forced |
| Controller model / probe type | Carel-IR33 / NTC |
| Power supply (V) | 230 |
| Frequency (Hz) | 50/60 |
| Power consumption (KWH/24H) | 2,3 |
| AMP (A) | 0,9 |
| Power (Watt) | 170 |
| Horse Power (HP) | 1/4 |

Other features

| | |
|--|---------------|
| Automatic defrost | yes |
| Antifreeze function | no |
| Vacuum release port | no |
| Access port for external probe etc. (Int. diameter mm) | 12 |
| Light | yes |
| Lock with key | yes |
| Castors (total pcs) / castors with brake (pcs) | 4 rollers / 0 |
| Fixed feet (pcs) / levelling feet (pcs) | 0 / 2 |
| Sub lids / sub doors (qty) | no |
| Reversible doors (qty) | yes |
| Fixed shelves (pcs) / adjustable shelves (pcs) | 0 / 5 |
| Max. no. of shelves (pcs) / recommended max. no. of shelves (pcs) | 22 / 11 |
| Max load shelves (kg) | 15 |
| Adjustable drawers (pcs) | no |
| Basket (pcs) | yes |
| Max. no. of baskets (pcs) | 1 |
| Max. load per basket (kg) | 22 |
| Total capacity of 50mm boxes 9x9 dividers (pcs) | no |
| Total capacity of 75mm boxes 9x9 dividers (pcs) | no |
| Total capacity of 96mm boxes 9x9 dividers (pcs) | no |

Display / Data / Alarm

| | |
|--|------------------|
| Alarm display as text (not codes) | no |
| Visual / acoustic alarm | yes / yes |
| Power failure alarm | no |
| Adjustable high / low temperature alarm | yes / yes |
| Open door alarm | yes |
| Probe failure alarm | yes |
| Low battery alarm | no |
| Compressor failure alarm | no |
| Battery backup for alarms (approx. hrs.) | no |
| Voltage free contact for remote alarm (e.g. GSM alarm module) | yes |
| Electronic data logger | no |
| RS 485 port | no |
| USB port for software update & data download | no |
| Temperature chart recorder | no |
| Display type | LED touch button |
| Number of optional reference probes | no |
| Password protection for turning unit on/off | no |
| Temperature graph on display | no |

Refrigeration & Cabinet

| | |
|-----------------------------|--------------|
| Number of compressors | 1 |
| Refrigerant | R600a |
| Interior cabinet material | coated steel |
| Exterior cabinet material | coated steel |
| Colour (exterior cabinet) | white |
| Foam type | polyurethane |
| VIP vacuum insulated panels | no |

Shipping

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|-----------------------------------|-----------|
| Shipping weight (kg) | 115 |
| Shipping dimensions (cm) | 75x64x200 |
| Shipping volume (m ³) | 0,96 |

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Documentation (downloads)

| | |
|-------------------------|----------------------|
| Product datasheet | Available on website |
| Dimension drawing | Available on website |
| Wiring diagram | Available on website |
| Safety data sheet R600a | Available on website |
| CE-Certificate | Available on website |
| IQ/OQ | Available on website |
| Operating instructions | Available on website |

Accessories

| | |
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| ARCTIKO GSM Alarm Module® | Add-on |
| ARCTIKO Voltage Stabilizers® | Add-on |
| ARCTIKO Voltage Converters® | Add-on |
| ARCTIKO Wire Shelves Plastic Coated® | Add-on |