



LABORHITS

Laboratory Refrigerators LR series Laboratory Freezers LF series

LR 100



LF 700



LR 1400



LF 300



Integrated Data Recording

**Direct Data Download
on USB Memory Stick**

Up to -30 °C



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Laboratory Refrigerators LR series Laboratory Freezers LF series

- White steel exterior, stainless steel interior
- Automatic door closing
- Air forced cooling, adjustable shelves, castors, key lock on door
- Automatic defrosting
- Integrated data recording
- Integrated memory for 30 years
- Micro processor controller with digital display
- Approx. 72 hours battery back up for alarms, loggings and temperature display in case of power cut
- Ambient temperature display
- Direct download of logged data on USB memory stick
- Direct upload of new software via USB memory stick
- 3-level password protected
- Display text available in different languages
- Temperature graph, integrated data logger
- Visual and acoustic alarm
- Adjustable high/low temperature alarm
- Alarms: Power failure, probe failure, instrument failure, open door
- Contact for remote alarm, shows all alarms
- 5 year warranty on the compressor



| Type | Capacity l | External dimensions (W x D x H) mm | Internal dimensions (W x D x H) mm | Energy consumption kWh (24 h) | Temp. range °C | PK | Cat. No. |
|--------------|---------------|--|--|-------------------------------------|----------------------|----|------------------|
| LR 100 | 94 | 610 x 659 x 790 | 490 x 440 x 434 | 2.2 | +1 ... +10 | 1 | 6.283 370 |
| LR 270-2 | 2 x 161 | 520 x 700 x 1997 | 400 x 575 x 700 (2x) | 2 x 2.4 | +1 ... +10 | 1 | 6.283 371 |
| LR 300 | 346 | 520 x 700 x 1997 | 400 x 575 x 1505 | 2.4 | +1 ... +10 | 1 | 7.971 003 |
| LR 500 | 515 | 620 x 860 x 1997 | 500 x 685 x 1505 | 2.7 | +1 ... +10 | 1 | 6.283 372 |
| LR 660-2 | 2 x 288 | 720 x 860 x 1997 | 600 x 685 x 700 (2x) | 2 x 2.9 | +1 ... +10 | 1 | 6.283 373 |
| LR 700 | 618 | 720 x 860 x 1997 | 600 x 685 x 1505 | 2.9 | +1 ... +10 | 1 | 7.971 100 |
| LR 1400 | 1361 | 1440 x 860 x 1997 | 1320 x 685 x 1505 | 3.1 | +1 ... +10 | 1 | 7.971 187 |
| LF 100 | 94 | 610 x 659 x 790 | 490 x 440 x 434 | 7.2 | -30 ... -10 | 1 | 6.267 198 |
| LF 300 | 346 | 520 x 700 x 1997 | 400 x 575 x 1505 | 8.7 | -30 ... -10 | 1 | 6.283 375 |
| LF 500 | 515 | 620 x 860 x 1997 | 500 x 685 x 1505 | 8.7 | -30 ... -10 | 1 | 6.283 376 |
| LF 660-2 | 2 x 288 | 720 x 860 x 1997 | 600 x 685 x 700 (2x) | 2 x 9.2 | -30 ... -10 | 1 | 6.283 377 |
| LF 700 | 618 | 720 x 860 x 1997 | 600 x 685 x 1505 | 8.9 | -30 ... -10 | 1 | 6.259 589 |
| LF 1400 | 1361 | 1440 x 860 x 1997 | 1320 x 685 x 1505 | 15.1 | -30 ... -10 | 1 | 6.264 456 |
| LR 500 ATEX | 515 | 620 x 860 x 1997 | 500 x 685 x 1505 | 2.7 | +1 ... +10 | 1 | 6.268 762 |
| LR 700 ATEX | 618 | 99 x 84 x 220 | 600 x 685 x 1505 | 2.9 | +1 ... +10 | 1 | 4.657 937 |
| LF 700 ATEX | 618 | 720 x 860 x 1997 | 600 x 685 x 1505 | 2.9 | -30 ... -10 | 1 | 6.270 298 |
| LR 1400 ATEX | 1361 | 1440 x 860 x 1997 | 1320 x 685 x 1505 | 15.1 | -30 ... -10 | 1 | 6.270 712 |

Further models available on request.