

Refrigerator/Freezer Combination LabStar Sirius LSSI

- Forced air circulation for refrigerator and freezer with automatic defrost and condensate evaporation
- 2 separate cooling circuits for refrigerator and freezer
- Cooling unit top
- 2 operating panels with:
 - Main switch
 - Electronic control with digital display
 - Visual/audible alarm device
 - Alarm warning for excess and insufficient temperature
- Door alarm
- No-volt remote alarm contact for connection to a remote alarm system
- RS 485 port
- Self-closing and lockable doors
- Door hinges on right, changeable
- Door seal changeable
- 4 castors, 2 lockable
- 4 (2x2) adjustable grid inserts in tilt-resistant guide rails
- Interior made of stainless steel CNS



LabStar Sirius LSSI 3030KEEU

| Model LabStar Sirius | LSSI 3030 | LSSI 7030 |
|----------------------|-----------|-----------|
| Version | KEWU/KEEU | KEWU/KEEU |

Refrigerator:

| | | |
|--------------------------------|---------------------|-------------|
| Temperature range | °C: +1/+10 | +1/+10 |
| Content | litres (gross): 160 | 290 |
| Int. dimensions (WxDxH) | mm: 400x560x700 | 600x685x700 |
| Grid inserts | : 2 | 2 |
| Refrigerant CFC- and HCFC-free | : R134a | R134a |

Freezer:

| | | |
|--------------------------------|---------------------|-------------|
| Temperature range | °C: -10/-30 | -10/-30 |
| Content | litres (gross): 160 | 290 |
| Int. dimensions (WxDxH) | mm: 400x560x700 | 600x685x700 |
| Grid inserts | : 2 | 2 |
| Refrigerant CFC- and HCFC-free | : R290 | R290 |

| | | |
|-----------------------------|------------------------|----------------------|
| Ext. dimensions (WxDxH) | mm: 520x700x1997 | 720x860x1997 |
| Depth with door opened | mm: 1182 | 1540 |
| Weight | kgs: 120 | 151 |
| Mains connection | : 1/N/PE ~ 230 V 50 Hz | 1/N/PE ~ 230 V 50 Hz |
| Shipping dimensions (WxDxH) | mm: 610x840x2200 | 800x900x2200 |
| Shipping weight | kgs: 130 | 163 |

ProfiTec Intelligent Temperature Monitoring and Recording System



- For up to 4 refrigerators and/or freezers
- Readings are stored over a period up to 781 days
- Warning for excess and insufficient temperature
- Includes No-volt remote alarm contact
- The measuring protocol can be fed to PC via RS 232 port

| LabStar Sirius + Accessories: | Outside/ Inside | Cat. No. |
|-------------------------------|-----------------|----------------|
| LabStar Sirius LSSI 3030KEWU | white / CNS | GSLSSI3030KEWU |
| LabStar Sirius LSSI 3030KEEU | CNS / CNS | GSLSSI3030KEEU |
| LabStar Sirius LSSI 7030KEWU | white / CNS | GSLSSI7030KEWU |
| LabStar Sirius LSSI 7030KEEU | CNS / CNS | GSLSSI7030KEEU |

ProfiTec Temperature Monitoring and Recording System (see sep. brochure) GPTEC4A

- ProfiCaller telephone dialler (see sep. brochure) on request
- Pt-100 temperature sensor, add. installed for ext. temperature recording. ZXX2-020-2L
- Grid inserts, 330x545 mm (WxD). ZLSSI4-330x545
- Grid inserts, 530x655 mm (WxD). ZLSSI4-530x655
- Guide rails for grid inserts LSSI 3030.. (1 pair). ZLSSI4-023
- Guide rails for grid inserts LSSI 7030.. (1 pair). ZLSSI4-024
- Drawer with telescopic slide-out for LSSI 3030.., made of CNS. ZLSSI4-003
- Drawer with telescopic slide-out for LSSI 7030.., made of CNS. ZLSSI4-002
- Interior socket, tropical design. ZLSSI1-001-01
- Feet instead of castors, made of CNS (50 mm height adjustable). ZLSSI5-021-125
- Duct to storage compartment 26 mm in diameter. ZLSSI1-002-26
- Door hinges factory-mounted on left. ZLSSI5-001
- MIN/MAX thermometer to be placed in refrigerators or freezers. ZXX2-019-001
- Measuring range -50/+50 °C, an add. temperature sensor is not required.
- MIN/MAX digital thermometer. Hand-held unit with digital display as well as data-hold and relative measuring function. Measuring range -200/+1370 °C. ZXX2-019-011
- An add. temperature sensor is required, eg. Cat.-No. ZXX2-022-100.
- Temperature sensor for MIN/MAX thermometer ZXX2-019-011. ZXX2-022-100
- Measuring range -100/+1000 °C. Length 2 m. Other ranges on request.

Please ask for a personal fitting option.

Recommendations for additional storage sets can be found in our separate catalogue.



Tel.: +49 45 42 / 84 91 - 70
 Fax: +49 45 42 / 84 91 - 71
 e-Mail: LabSales@NationalLab.com

National Lab GmbH
 Grambeker Weg 157
 D-23879 Moelln