

# Scientific and Healthcare

## Ultra-low temperature freezers



Model	Gross / net capacity	Exterior dimensions in mm (w / d / h)	Interior dimensions in mm (w / d / h)	Energy consumption in 365 days <sup>1</sup>	Door material	Temperature range	Heat output system
SUFsg 7001 MediLine	728 / 700 litre	1204 / 1082 / 1966	890 / 605 / 1300	2957 kWh	steel	-40°C to -86°C	air cooling
SUFsg 7001 ver. H72 MediLine	728 / 700 litre	1204 / 1082 / 1966	890 / 605 / 1300	2957 kWh	steel	-40°C to -86°C	water-cooled
SUFsg 5001 MediLine	491 / 477 litre	920 / 1082 / 1966	606 / 605 / 1300	2884 kWh	steel	-40°C to -86°C	air cooling
SUFsg 5001 ver. H72 MediLine	491 / 477 litre	920 / 1082 / 1966	606 / 605 / 1300	2884 kWh	steel	-40°C to -86°C	water-cooled

## Laboratory refrigerators with stainless steel inner liner



Model	Gross / net capacity	Exterior dimensions in mm (w / d / h)	Interior dimensions in mm (w / d / h)	Energy consumption in 365 days <sup>1</sup>	Door material	Temperature range
LKPv 1423 MediLine	1397 / 980 litre	1430 / 830 / 2160	1236 / 650 / 1500	820 kWh	glass door	0°C to +16°C
LKPv 1420 MediLine	1366 / 980 litre	1430 / 830 / 2160	1236 / 650 / 1500	714 kWh	steel	-2°C to +16°C
LKPv 8420 MediLine	855 / 629 litre	790 / 850 / 2160	620 / 850 / 1550	603 kWh	steel	-2°C to +16°C
LKPv 6523 Performance	617 / 430 litre	700 / 830 / 2160	533 / 650 / 1500	571 kWh	glass door	0°C to +16°C
LKPv 6520 Performance	602 / 430 litre	700 / 830 / 2160	533 / 650 / 1500	497 kWh	steel	-2°C to +16°C
LKPv 6527 Performance	598 / 429 litre	700 / 830 / 2160	533 / 650 / 1500	688 kWh	steel	-2°C to +16°C

## Laboratory freezers with stainless steel inner liner



Model	Gross / net capacity	Exterior dimensions in mm (w / d / h)	Interior dimensions in mm (w / d / h)	Energy consumption in 365 days <sup>1</sup>	Door material	Temperature range
LGPv 1420 MediLine	1366 / 980 litre	1430 / 830 / 2160	1236 / 650 / 1500	2654 kWh	steel	-9°C to -26°C
LGPv 8420 MediLine	855 / 629 litre	790 / 850 / 2160	620 / 850 / 1550	1739 kWh	steel	-9°C to -35°C <sup>2</sup>
LGPv 6520 MediLine	602 / 430 litre	700 / 830 / 2160	533 / 650 / 1500	1367 kWh	steel	-9°C to -35°C <sup>2</sup>
LGPv 6527 MediLine	598 / 429 litre	700 / 830 / 2160	533 / 650 / 1500	2019 kWh	steel	-9°C to -35°C <sup>2</sup>

<sup>2</sup> The temperature range is valid at a maximum ambient temperature of +30°C

## Laboratory refrigerators with plastic inner liner



Model	Gross / net capacity	Exterior dimensions in mm (w / d / h)	Interior dimensions in mm (w / d / h)	Energy consumption in 365 days <sup>1</sup>	Door material	Temperature range
SRFvh 5511 Perfection	588 / 440 litre	747 / 769 / 1793	606 / 536 / 1460	360 kWh	glass	-3°C to +16°C
SRFvh 5501 Perfection	558 / 441 litre	747 / 769 / 1793	606 / 536 / 1460	171 kWh	steel	-3°C to +16°C
SRFvh 4011 Perfection	420 / 297 litre	597 / 654 / 1884	460 / 423 / 1660	389 kWh	glass	-3°C to +16°C
SRFvh 4001 Perfection	394 / 298 litre	597 / 654 / 1884	460 / 423 / 1660	172 kWh	steel	-3°C to +16°C
SRFvg 5511 Performance	588 / 440 litre	747 / 769 / 1684	606 / 536 / 1442	433 kWh	glass	-3°C to +16°C
SRFvg 5501 Performance	558 / 441 litre	747 / 769 / 1684	606 / 536 / 1442	250 kWh	steel	-3°C to +16°C
SRFvg 4011 Performance	420 / 297 litre	597 / 654 / 1884	460 / 423 / 1642	431 kWh	glass	-3°C to +16°C
SRFvg 4001 Performance	394 / 298 litre	597 / 654 / 1884	460 / 423 / 1660	245 kWh	steel	-3°C to +16°C
SRFvg 3511 Performance	367 / 260 litre	597 / 654 / 1684	460 / 423 / 1442	393 kWh	glass	-3°C to +16°C
SRFvg 3501 Performance	344 / 261 litre	597 / 654 / 1684	460 / 423 / 1460	226 kWh	steel	-3°C to +16°C
LKUv 1613 MediLine	152 / 132 litre	601 / 618 / 820	440 / 435 / 670	369 kWh	glass door	-3°C to +16°C
LKUv 1610 MediLine	142 / 133 litre	601 / 618 / 820	440 / 435 / 670	273 kWh	steel	-3°C to +16°C

## Laboratory freezers with plastic inner liner



Model	Gross / net capacity	Exterior dimensions in mm (w / d / h)	Interior dimensions in mm (w / d / h)	Energy consumption in 365 days <sup>1</sup>	Door material	Temperature range
SFFvh 5501 Perfection	472 / 257 litre	747 / 769 / 1793	603 / 510 / 1118	540 kWh	steel	-9°C to -35°C
SFFsg 5501 Perfection	499 / 394 litre	747 / 769 / 1684	588 / 523 / 1388	501 kWh	steel	-9°C to -30°C
SFFsg 4001 Perfection	316 / 242 litre	597 / 654 / 1884	403 / 408 / 1588	468 kWh	steel	-9°C to -30°C

## Laboratory fridge-freezer combination with plastic inner liner



Model	fridge comp.	freezer comp.	Temperature range
LCv 4010 MediLine	254 / 240 litre	107 / 105 litre	-3°C to +16°C / -9°C to -30°C

## Laboratory refrigerators with spark-free interior



Model	Gross / net capacity	Exterior dimensions in mm (w / d / h)	Interior dimensions in mm (w / d / h)	Energy consumption in 365 days <sup>1</sup>	Door material	Temperature range
SRFfg 5501 Performance	558 / 441 litre	747 / 769 / 1684	600 / 537 / 1460	399 kWh	steel	-3°C to +16°C
SRFfg 4001 Performance	394 / 298 litre	597 / 654 / 1884	460 / 422 / 1660	421 kWh	steel	-3°C to +16°C
SRFfg 3501 Performance	344 / 261 litre	597 / 654 / 1684	460 / 537 / 1460	406 kWh	steel	-3°C to +16°C
LKUxv 1610 MediLine	141 / 130 litre	601 / 618 / 820	440 / 435 / 670	315 kWh	steel	-3°C to +16°C
LKxv 1800 MediLine	180 / 160 litre	600 / 600 / 860	513 / 441 / 702	328 kWh	steel	+1°C to +15°C

## Laboratory freezers with spark-free interior



Model	Gross / net capacity	Exterior dimensions in mm (w / d / h)	Interior dimensions in mm (w / d / h)	Energy consumption in 365 days <sup>1</sup>	Door material	Temperature range
SFFfg 5501 Performance	499 / 394 litre	747 / 769 / 1684	588 / 517 / 1388	516 kWh	steel	-9°C to -30°C
SFFfg 4001 Performance	316 / 242 litre	597 / 654 / 1884	403 / 402 / 1588	384 kWh	steel	-9°C to -30°C
LGUxv 1500 MediLine	139 / 129 litre	601 / 618 / 820	454 / 450 / 663	294 kWh	steel	-9°C to -26°C

## Laboratory fridge-freezer combination with spark-free interior



Model	fridge comp.	freezer comp.	Temperature range
LCxv 4010 MediLine	254 / 240 litre	107 / 105 litre	-3°C to +16°C / -9°C to -30°C

## Pharmaceutical refrigerators compliant with DIN 13277



Model	Gross / net capacity	Exterior dimensions in mm (w / d / h)	Interior dimensions in mm (w / d / h)	Energy consumption in 365 days <sup>1</sup>	Door material	Temperature range
HMFvh 5511 Perfection	588 / 435 litre	747 / 769 / 1793	600 / 536 / 1460	360 kWh	glass	-5°C
HMFvh 5501 Perfection	558 / 436 litre	747 / 769 / 1793	600 / 536 / 1460	171 kWh	steel	-5°C
HMFvh 4011 Perfection	420 / 297 litre	597 / 654 / 1884	460 / 423 / 1660	389 kWh	glass	-5°C
HMFvh 4001 Perfection	394 / 295 litre	597 / 654 / 1884	460 / 423 / 1660	172 kWh	steel	-5°C
MKUv 1613 MediLine	152 / 109 litre	601 / 618 / 820	440 / 435 / 670	408 kWh	glass door	-5°C
MKUv 1610 MediLine	142 / 109 litre	601 / 618 / 820	440 / 435 / 670	273 kWh	steel	-5°C

<sup>1</sup> Measured at +25°C ambient temperature and +5°C set temperature for fridges and -20°C for freezers.

## Pharmaceutical refrigerators compliant with DIN 13277 with organisational system



Model	Gross / net capacity	Exterior dimensions in mm (w / d / h)	Interior dimensions in mm (w / d / h)	Energy consumption in 365 days <sup>1</sup>	Door material	Temperature range
HMFvh 5511 ver. H63 Perfection	588 / 355 litre	747 / 769 / 1793	556 / 460 / 1460	400 kWh	glass	-5°C
HMFvh 5501 ver. H63 Perfection	558 / 355 litre	747 / 769 / 1793	556 / 460 / 1460	273 kWh	steel	-5°C
HMFvh 4011 ver. H63 Perfection	420 / 235 litre	597 / 654 / 1884	406 / 370 / 1660	409 kWh	glass	-5°C
HMFvh 4001 ver. H63 Perfection	394 / 235 litre	597 / 654 / 1884	406 / 370 / 1660	172 kWh	steel	-5°C
MKUv 1613 ver. H63 MediLine	152 / 76 litre	601 / 618 / 820	440 / 435 / 670	369 kWh	glass door	-5°C
MKUv 1610 ver. H63 MediLine	142 / 76 litre	601 / 618 / 820	440 / 435 / 670	273 kWh	steel	-5°C

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