LGPv 1420
MediLine

LGPv 8420
MediLine

	LGPv 1420	LGPv 8420
Gross / net capacity	1366 / 980 litre	855 / 629 litre
Exterior dimensions in mm (w / d / h)	1430 / 830 / 2160	790 / 980 / 2160
Interior dimensions in mm (w / d / h)	1236 / 650 / 1550	620 / 850 / 1550
Energy consumption in 365 days [1]	2654 kWh	1739 kWh
Ambient temperature range	+10 °C to +40 °C	+10 °C to +40 °C
Refrigerant	R 290	R 290
Sound power level	60 dB(A)	60 dB(A)
Voltage / Connection rating	220 – 240V~ / 4.0 A	220 – 240V~ / 4.0 A
Cooling system	forced-air	forced-air
Defrost	automatic	automatic
Temperature range	–9 °C to –26 °C	–9 °C to –35 °C [2]
Gradient [3] / max. fluctuation [4]	4.3 °C / 6.7 °C	4.5 °C / 5.7 °C
External cabinet finish	steel / white	steel / white
Door material	steel	steel
Internal liner material	304-grade stainless steel	304-grade stainless steel
Type of control	LED 7-segment display with buttons	LED 7-segment display with buttons
Power failure alarm	immediately upon power failure for 72 hrs	immediately upon power failure for 72 hrs
Fault: warning signal	visual and audible	visual and audible
Volt-free alarm contact	yes	yes
Connectivity type	SmartCoolingHub	SmartCoolingHub
Connectivity solution	Retrofittable	Retrofittable
Interface	RS485	RS485
Adjustable shelves	8	4
Shelf material	wire shelves plastic-coated	wire shelves plastic-coated
Usable shelf area in mm (w / d)	1236 / 640	620 / 800
Shelf loading	60 kg	60 kg
Castors	castors with brake at the front, castors at the rear	castors with brake at the front, fixed castors at the rear
Handle	full-length integrated handle	full-length integrated handle
Type of lock	mechanical	mechanical
Door hinges	left hand / right hand	right, reversible on site
Gross / net weight	254 / 209 kg	182 / 150 kg
Accessories		
Shelf, plastic-coated	7112393	7113643
U-shaped trayslide, right	9001761	9005089
U-shaped trayslide, left	9001757	9005077
Foot pedal opener	9590639	9590659
SmartCoolingHub	6125784	6125784
Product temperature sensor	9590407	9590407
Side-by-Side set	9901947	9901947

LGPv 6520
MediLine

LGPv 6527
MediLine

	LGPv 6520	LGPv 6527
Gross / net capacity	602 / 430 litre	598 / 429 litre
Exterior dimensions in mm (w / d / h)	700 / 830 / 2160	700 / 830 / 2160
Interior dimensions in mm (w / d / h)	533 / 650 / 1550	533 / 650 / 1550
Energy consumption in 365 days [1]	1367 kWh	2019 kWh
Ambient temperature range	+10 °C to +40 °C	+10 °C to +40 °C
Refrigerant	R 290	R 290
Sound power level	60 dB(A)	60 dB(A)
Voltage / Connection rating	220 – 240V~ / 4.0 A	220 – 240V~ / 4.0 A
Cooling system	forced-air	forced-air
Defrost	automatic	automatic
Temperature range	–9 °C to –35 °C [2]	–9 °C to –35 °C [2]
Gradient [3] / max. fluctuation [4]	2.9 °C / 3.6 °C	2.9 °C / 3.6 °C
External cabinet finish	steel / white	steel / white
Door material	steel	steel
Internal liner material	304-grade stainless steel	304-grade stainless steel
Type of control	LED 7-segment display with buttons	LED 7-segment display with buttons
Power failure alarm	immediately upon power failure for 72 hrs	immediately upon power failure for 72 hrs
Fault: warning signal	visual and audible	visual and audible
Volt-free alarm contact	yes	yes
Connectivity type	SmartCoolingHub	SmartCoolingHub
Connectivity solution	Retrofittable	Retrofittable
Interface	RS485	RS485
Adjustable shelves	4	4
Shelf material	wire shelves plastic-coated	wire shelves plastic-coated
Usable shelf area in mm (w / d)	533 / 650	533 / 650
Shelf loading	60 kg	60 kg
Castors	castors with brake at the front, fixed castors at the rear	castors with brake at the front, fixed castors at the rear
Handle	full-length integrated handle	full-length integrated handle
Type of lock	mechanical	mechanical
Door hinges	right, reversible on site	right, reversible on site
Gross / net weight	162 / 136 kg	160 / 134 kg
Accessories		
Shelf, plastic-coated	7112393	7112393
U-shaped trayslide, right	9001761	9001761
U-shaped trayslide, left	9001757	9001757
Foot pedal opener	9590659	9590659
SmartCoolingHub	6125784	6125784
Product temperature sensor	9590407	9590407
Side-by-Side set	9901947	

1 Measured at +25°C ambient temperature and +5°C set temperature for fridges and -20°C for freezers.
2 The temperature range is valid at a maximum ambient temperature of +30°C

3 Gradient as defined in EN 60068-3: the difference between the warmest and coldest average measurements, increased by their expanded uncertainty, throughout the duration.
4 Max. fluctuation as per EN 60068-3: greatest fluctuation value determined throughout the duration of measurements.