	LKPv 1423 MediLine	LKPv 1420 MediLine	LKPv 8420 MediLine	LKPv 6523 MediLine	LKPv 6520 MediLine	LKPv 6527 MediLine
Gross / net capacity	1397 / 980 litre	1366 / 980 litre	855 / 629 litre	617 / 430 litre	602 / 430 litre	598 / 429 litre
Exterior dimensions in mm (w / d / h)	1430 / 830 / 2160	1430 / 830 / 2160	790 / 980 / 2160	700 / 830 / 2160	700 / 830 / 2160	700 / 830 / 2160
Interior dimensions in mm (w / d / h)	1236 / 650 / 1500	1236 / 650 / 1550	620 / 850 / 1550	533 / 650 / 1500	533 / 650 / 1550	533 / 650 / 1550
Energy consumption in 365 days [1]	820 kWh	714 kWh	603 kWh	571 kWh	497 kWh	688 kWh
Ambient temperature range	+10 °C to +40 °C	+10 °C to +40 °C	+10 °C to +40 °C	+10 °C to +40 °C	+10 °C to +40 °C	+10 °C to +40 °C
Heat output	515 kJ/h	471 kJ/h	430 kJ/h	345 kJ/h	300 kJ/h	345 kJ/h
Refrigerant	R 290	R 290	R 290	R 290	R 290	R 290
Sound power level	58 dB(A)	58 dB(A)	58 dB(A)	58 dB(A)	58 dB(A)	58 dB(A)
Voltage / Connection rating	220 – 240 V~ / 4.0 A	220 – 240 V~ / 4.0 A	220 – 240 V~ / 4.0 A	220 – 240 V~ / 4.0 A	220 – 240 V~ / 4.0 A	220 – 240 V~ / 4.0 A
Cooling system	forced-air	forced-air	forced-air	forced-air	forced-air	forced-air
Defrost	automatic	automatic	automatic	automatic	automatic	automatic
Temperature range	0 °C to +16 °C	–2 °C to +16 °C	–2 °C to +16 °C	0 °C to +16 °C	–2 °C to +16 °C	–2 °C to +16 °C
Gradient [2] / max. fluctuation [3]	3.8 °C / 3.9 °C	3.6 °C / 2.9 °C	2.1 °C / 1.8 °C	2.0 °C / 1.6 °C	1.8 °C / 1.0 °C	1.8 °C / 1.0 °C
External cabinet finish	steel / white	steel / white	steel / white	steel / white	steel / white	steel / white
Door material	glass door	steel	steel	glass door	steel	steel
Internal liner material	304-grade stainless steel	304-grade stainless steel	304-grade stainless steel	304-grade stainless steel	304-grade stainless steel	304-grade stainless steel
Type of control	LED 7-segment display with buttons	LED 7-segment display with buttons	LED 7-segment display with buttons	LED 7-segment display with buttons	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	immediately upon power failure for 72 hrs	immediately upon power failure for 72 hrs	immediately upon power failure for 72 hrs	immediately upon power failure for 72 hrs
Fault: warning signal	visual and audible	visual and audible	visual and audible	visual and audible	visual and audible	visual and audible
Volt-free alarm contact	yes	yes	yes	yes	yes	yes
Connectivity type	SmartCoolingHub	SmartCoolingHub	SmartCoolingHub	SmartCoolingHub	SmartCoolingHub	SmartCoolingHub
Connectivity solution	Retrofittable	Retrofittable	Retrofittable	Retrofittable	Retrofittable	Retrofittable
Interface	RS485	RS485	RS485	RS485	RS485	RS485
Interior light	LED ceiling light strip with separate switch			LED ceiling light strip with separate switch		
Adjustable shelves	8	8	4	4	4	4
Shelf material	wire shelves plastic-coated	wire shelves plastic-coated	wire shelves plastic-coated	wire shelves plastic-coated	wire shelves plastic-coated	wire shelves plastic-coated
Usable shelf area in mm (w / d)	1236 / 640	1236 / 640	620 / 800	533 / 650	533 / 650	533 / 650
Shelf loading	60 kg	60 kg	60 kg	60 kg	60 kg	60 kg
Castors	castors with brake at the front, castors at the rear	castors with brake at the front, castors at the rear	castors with brake at the front, fixed castors at the rear	castors with brake at the front, fixed castors at the rear	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	full-length integrated handle	full-length integrated handle	full-length integrated handle	full-length integrated handle
Access ports	1 x Ø 7 mm	1 x Ø 7 mm	1 x Ø 7 mm	1 x Ø 7 mm	1 x Ø 7 mm	1 x Ø 7 mm
Type of lock	mechanical	mechanical	mechanical	mechanical	mechanical	mechanical
Door hinges	left hand / right hand	left hand / right hand	right, reversible on site	right, reversible on site	right, reversible on site	right, reversible on site
Gross / net weight	267 / 224 kg	249 / 206 kg	175 / 145 kg	164 / 138 kg	154 / 128 kg	155 / 130 kg
Accessories						
Shelf, plastic-coated	7112393	7112393	7113643	7112393	7112393	7112393
U-shaped trayslide, right	9001761	9001761	9005089	9001761	9001761	9001761
U-shaped trayslide, left	9001757	9001757	9005077	9001757	9001757	9001757
Foot pedal opener	9590639	9590639	9590659	9590659	9590659	9590659
SmartCoolingHub	6125784	6125784	6125784	6125784	6125784	6125784
Product temperature sensor	9590407	9590407	9590407	9590407	9590407	9590407
Side-by-Side set	9901947	9901947	9901947	9901947	9901947	

[1] Measured at +25 °C ambient temperature and +5 °C set temperature for fridges and -20 °C for freezers.

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