LKUexv 1610
MediLine

LGUex 1500
MediLine

LKexv 1800
MediLine

LCexv 4010
MediLine

	LKUexv 1610	LGUex 1500	LKexv 1800
Gross / net capacity	141 / 130 litre	139 / 129 litre	180 / 160 litre
Exterior dimensions in mm (w / d / h)	601 / 618 / 820	601 / 618 / 820	600 / 600 / 860
Interior dimensions in mm (w / d / h)	440 / 435 / 670	454 / 450 / 663	513 / 441 / 702
Energy consumption in 365 days [1]	315 kWh	294 kWh	328 kWh
Ambient temperature range	+10 °C to +35 °C	+10 °C to +35 °C	+10 °C to +30 °C
Refrigerant	R 600a	R 600a	R 600a
Sound power level	47 dB(A)	45 dB(A)	47 dB(A)
Voltage / Connection rating	220 – 240V~ / 1.0 A	220 – 240V~ / 1.0 A	220 – 240V~ / 1.0 A
Cooling system	forced-air	static	forced-air
Defrost	automatic	manual	automatic
Temperature range	+3 °C to +16 °C	−9 °C to −26 °C	+1 °C to +15 °C
Gradient [2] / max. fluctuation [3]	3.9 °C / 4.8 °C	6.6 °C / 3.3 °C	10.2 °C / 7.4 °C
External cabinet finish	steel / white	steel / white	steel / white
Door material	steel	steel	steel
Internal liner material	commercial grade moulded polystyrol	commercial grade moulded polystyrol	commercial grade moulded polystyrol
Type of control	LED 7-segment display with buttons	LED 7-segment display with buttons	Rotary control with digital thermometer
Power failure alarm	when mains power return	when mains power return	
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	3		3
Shelf material	glass	evaporator plates	glass
Usable shelf area in mm (w / d)	440 / 420	454 / 450	513 / 412
Shelf loading	40 kg	24 kg	40 kg
Drawers		3	
Number of baskets		1	
Compartment height in mm		1 × 149	
Handle	slimline handle with integrated opening mechanism	slimline handle with integrated opening mechanism	ergonomic slimline handle
Type of lock	mechanical	mechanical	mechanical
Door hinges	right, reversible on site	right, reversible on site	right, reversible on site
Gross / net weight	41 / 38 kg	43 / 42 kg	41 / 38 kg
Accessories			
Glass shelf	9293629		9293631
Stacking kit, white	9592697	9592697	
Roller bars	9590521	9590521	
SmartCoolingHub	6125784	6125784	
Additional lock barrels (up to 10)	on request	on request	

		LCexv 4010
Gross / net capacity	fridge compartment	254 / 240 litre
Gross / net capacity	freezer compartment	107 / 105 litre
Exterior dimensions in mm (w / d / h)		601 / 618 / 2003
Interior dimensions in mm (w / d / h)	fridge compartment	440 / 441 / 1105
Interior dimensions in mm (w / d / h)	freezer compartment	433 / 433 / 597
Energy consumption in 365 days [1]		657 kWh
Ambient temperature range		+10 °C to +35 °C
Refrigerant		R 600a
Sound power level		52 dB(A)
Voltage / Connection rating		220 – 240V~ / 1.5 A
Cooling system	fridge / freezer comp.	forced-air / static
Defrost	fridge / freezer comp.	automatic / manual
Temperature range	fridge / freezer comp.	+3 °C to +16 °C / −9 °C to −30 °C
Gradient [2]	fridge / freezer comp.	4.0 °C / 7.9 °C
Max. fluctuation [3]	fridge / freezer comp.	3.9 °C / 5.5 °C
External cabinet finish		steel / white
Door material		steel
Internal liner material		commercial grade moulded polystyrol
Type of control		LED 7-segment display with buttons
Power failure alarm		when mains power return
Fault: warning signal		visual and audible
Volt-free alarm contact		yes
Connectivity type		SmartCoolingHub
Connectivity solution		Retrofittable
Interface		RS485
Adjustable shelves	fridge compartment	4
Shelf material	fridge / freezer comp.	glass / glass
Usable shelf area in mm (w / d)	fridge compartment	440 / 409
Shelf loading	fridge / freezer comp.	40 kg / 24 kg
Drawers	freezer compartment	3
Handle		slimline handle with integrated opening mechanism
Type of lock		mechanical
Door hinges		right, reversible on site
Gross / net weight		92 / 85 kg
Accessories		
Glass shelf		9293629
Product temperature sensor		9590145
SmartCoolingHub		6125784
Roller bars		9592756
Additional lock barrels (up to 10)		on request

[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.