MKUv 1613
MediLine

MKUv 1610
MediLine

	MKUv 1613	MKUv 1610
Gross / net capacity	152 / 109 litre	142 / 109 litre
Exterior dimensions in mm (w / d / h)	601 / 618 / 820	601 / 618 / 820
Interior dimensions in mm (w / d / h)	440 / 435 / 670	440 / 435 / 670
Energy consumption in 365 days [1]	408 kWh	273 kWh
Ambient temperature range	+10°C to +35°C	+10°C to +35°C
Refrigerant	R 600a	R 600a
Sound power level	47 dB(A)	47 dB(A)
Voltage / Connection rating	220 – 240V~ / 1.0 A	220 – 240V~ / 1.0 A
Cooling system	forced-air	forced-air
Defrost	automatic	automatic
Temperature range	+5°C	+5°C
Gradient [2] / max. fluctuation [3]	5.1°C / 4.9°C	4.3°C / 4.6°C
External cabinet finish	steel / white	steel / white
Door material	glass door	steel
Internal liner material	commercial grade moulded polystyrol	commercial grade moulded polystyrol
Type of control	LED 7-segment display with buttons	LED 7-segment display with buttons
Power failure alarm	immediately upon power failure for at least 12 hrs	immediately upon power failure for at least 12 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
Interior light	LED ceiling light strip with separate switch	
Number of shelves	4	4
Adjustable shelves	3	3
Shelf material	wire shelves plastic-coated	wire shelves plastic-coated
Usable shelf area in mm (w / d)	440 / 420	440 / 420
Shelf loading	45 kg	45 kg
Handle	slimline handle with integrated opening mechanism	slimline handle with integrated opening mechanism
Type of lock	mechanical	mechanical
Door hinges	right, reversible on site	right, reversible on site
Gross / net weight	48 / 45 kg	42 / 39 kg
Accessories		
Shelf, plastic-coated	7113333	7113333
Stacking kit, white	9592697	9592697
Roller bars	9590521	9590521
SmartCoolingHub	6125784	6125784
Additional lock barrels (up to 10)	on request	on request

MKUv 1613 ver. H63
MediLine

MKUv 1610 ver. H63
MediLine

	MKUv 1613 ver. H63	MKUv 1610 ver. H63
Gross / net capacity	152 / 109 litre	142 / 109 litre
Exterior dimensions in mm (w / d / h)	601 / 618 / 820	601 / 618 / 820
Interior dimensions in mm (w / d / h)	440 / 435 / 670	440 / 435 / 670
Energy consumption in 365 days [1]	369 kWh	273 kWh
Ambient temperature range	+10°C to +35°C	+10°C to +35°C
Refrigerant	R 600a	R 600a
Sound power level	47 dB(A)	47 dB(A)
Voltage / Connection rating	220 – 240V~ / 1.0 A	220 – 240V~ / 1.0 A
Cooling system	forced-air	forced-air
Defrost	automatic	automatic
Temperature range	+5°C	+5°C
Gradient [2] / max. fluctuation [3]	4.1°C / 1.5°C	2.8°C / 1.3°C
External cabinet finish	steel / white	steel / white
Door material	glass door	steel
Internal liner material	commercial grade moulded polystyrol	commercial grade moulded polystyrol
Type of control	LED 7-segment display with buttons	LED 7-segment display with buttons
Power failure alarm	immediately upon power failure for at least 12 hrs	immediately upon power failure for at least 12 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
Interior light	LED ceiling light strip with separate switch	
Number of shelves	1	1
Number of drawers	3	3
Shelf material	wire shelves plastic-coated	wire shelves plastic-coated
Usable shelf area in mm (w / d)	440 / 420	440 / 420
Shelf loading	45 kg	45 kg
Handle	slimline handle with integrated opening mechanism	slimline handle with integrated opening mechanism
Type of lock	mechanical	mechanical
Door hinges	right, reversible on site	right, reversible on site
Gross / net weight	51 / 48 kg	45 / 42 kg
Accessories		
Stacking kit, white	9592697	9592697
Roller bars	9590521	9590521
SmartCoolingHub	6125784	6125784
Additional lock barrels (up to 10)	on request	on request

Pharmaceutical storage

[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.