Vertical LED lighting

Vertical LED lighting provides optimal illumination of the interior over the entire height of the appliance. Thanks to the perfect overview on all levels, the required substance is immediately at hand, the door can be quickly closed again, and the interior temperature remains stable.
This saves you time looking for things – and above all energy costs.

Pharmacy drawers

Optimal overview, easy access, high temperature stability: the practical organisational system made of cold-conducting aluminium comes with a transparent front, perforated base, flexible dividing walls and a ¾-extension drawer. Medicines, vaccines and other items can be quickly found – and the door closed again with minimal loss of cold air.

	HMFvh 5511 ver. H63 Perfection	HMFvh 5501 ver. H63 Perfection	HMFvh 4011 ver. H63 Perfection	HMFvh 4001 ver. H63 Perfection
Gross / net capacity	588 / 355 litre	558 / 355 litre	420 / 235 litre	394 / 235 litre
Exterior dimensions in mm (w / d / h)	747 / 769 / 1793	747 / 769 / 1793	597 / 654 / 1884	597 / 654 / 1884
Interior dimensions in mm (w / d / h)	556 / 460 / 1460	556 / 460 / 1460	406 / 370 / 1660	406 / 370 / 1660
Energy consumption in 365 days [1]	400 kWh	171 kWh	409 kWh	172 kWh
Ambient temperature range	+10 °C to +35 °C	+10 °C to +35 °C	+10 °C to +35 °C	+10 °C to +35 °C
Refrigerant	R 600a	R 600a	R 600a	R 600a
Sound power level	49 dB(A)	49 dB(A)	49 dB(A)	49 dB(A)
Voltage / Connection rating	220 – 240V~ / 2.0 A	220 – 240V~ / 2.0 A	220 – 240V~ / 2.0 A	220 – 240V~ / 2.0 A
Cooling system / Defrost	forced-air / automatic	forced-air / automatic	forced-air / automatic	forced-air / automatic
Temperature range	+5 °C	+5 °C	+5 °C	+5 °C
Gradient [2] / max. fluctuation [3]	3.1 °C / 2.6 °C	2.8 °C / 2.3 °C	4.1 °C / 2.2 °C	4.9 °C / 2.6 °C
External cabinet finish	steel / white	steel / white	steel / white	steel / white
Door material	glass	steel	glass	steel
Internal liner material	commercial grade moulded polystyrol	commercial grade moulded polystyrol	commercial grade moulded polystyrol	commercial grade moulded polystyrol
Type of control	2.4" touch & swipe colour display	2.4" touch & swipe colour display	2.4" touch & swipe colour display	2.4" touch & swipe colour display
Power failure alarm	immediately upon power failure for at least 12 hrs	immediately upon power failure for at least 12 hrs	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	visual and audible	visual and audible
Volt-free alarm contact	yes	yes	yes	yes
Connectivity type / Connectivity solution	SmartModule / Integrated, removable	SmartModule / Integrated, removable	SmartModule / Integrated, removable	SmartModule / Integrated, removable
Interface / Data logger	WiFi/LAN / integrated, USB interface	WiFi/LAN / integrated, USB interface	WiFi/LAN / integrated, USB interface	WiFi/LAN / integrated, USB interface
Interior light	Vertical LED light strip recessed in left wall with separate switch	LED lighting column, left	Vertical LED light strip recessed in left wall with separate switch	LED lighting column, left
Number of shelves / Adjustable shelves	1 / 1	1 / 1	1 / 1	1 / 1
Number of drawers	7	7	8	8
Shelf material	wire shelves plastic-coated	wire shelves plastic-coated	wire shelves plastic-coated	wire shelves plastic-coated
Usable shelf area in mm (w / d)	556 / 460	556 / 460	406 / 370	406 / 370
Shelf loading / device	50 kg / 300 kg	50 kg / 300 kg	50 kg / 225 kg	50 kg / 225 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	Antimicrobial handle with opening mechanism	Antimicrobial handle with opening mechanism	Antimicrobial handle with opening mechanism	Antimicrobial handle with opening mechanism
Type of lock	electronic, with remote control	electronic, with remote control	electronic, with remote control	electronic, with remote control
Door hinges	right, reversible on site	right, reversible on site	right, reversible on site	right, reversible on site
Gross / net weight	101 / 97 kg	106 / 100 kg	82 / 69 kg	69 / 64.5 kg
Accessories				
Shelf, plastic-coated	7113310	7113310	7113308	7113308
Base grid / Glass shelf	7113314 / 9291929	7113314 / 9291929	7113312 / 9293493	7113312 / 9293493
Perforated metal shelf / Scanner rail	– / 7435210	– / 7435210	9029022 / 7435208	9029022 / 7435208
Castors Ø 80 mm / Ø 100 mm	9086926 / –	9086926 / –		9086926 / 9080023
Adjustable feet, 90 – 120 mm / 150 – 180 mm	9080022 / 9086924	9080022 / 9086924	9080022 / 9086924	9080022 / 9086924
Side-by-Side set	on request	on request	on request	on request
Additional remote controls	6123395	6123395	6123395	6123395
Digital input for electronic lock	9086958	9086958	9086958	9086958

[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.

Pharmaceutical storage