

SRPvh 1412

Laboratory cooling device with circulating
air cooling

Perfection



Gross / Net capacity	1447/1091 l
External dimensions in mm (W/D/H)	1427/867/2135
Internal dimensions in mm (W/D/H)	976/638/1493
Energy consumption in 365 days	705 kWh ¹
Ambient temperature	+10 °C to +35 °C
Heat output	695
Refrigerant	R 600a
Frequency / Voltage	50/60 Hz / 220-240 V~
Cooling system	Dynamic
Defrosting method	Automatic
Temperature range	0 °C to +16 °C
Gradient / max. fluctuation	2,6 °C ² / 1,9 °C ³
Housing material/color	Steel/White
Door material / color	Insulated glass door with steel frame / white
Interior container material	Chrom-Nickel-Steel (1.4301 / AISI 304)
Type of control	2.4" color display, touch & swipe
Alarm in case of malfunction	Visual and acoustic
Power failure alarm	Immediately upon power interruption for at least 12 h
Potential-free contact	Yes
Type of connectivity	SmartModule
Interface	WLAN/LAN
Data logger	Integrated, USB interface
Interior lighting	LED light column on both sides, separately switchable
Adjustable shelves	8
Shelf material	Plastic-coated grids
Usable W / D of shelves in mm	480 / 638
Shelf load capacity	60 kg
Maximum total load	520 kg
Castors	5 swivel castors, 2 with brakes
Handle	Vertical recessed handle
Sensor port	1 x Ø 12
DIN 13277	Yes
Type of lock	Electronic, with remote control
Door hinge	Fixed left/fixed right
Gross / Net weight	293/268 kg
EAN-Nr.	9005382249055

¹ measured at +25 °C ambient temperature and set temperature of +5 °C for cooling and -20 °C for freezing devices.

² Gradient according to EN60068-3: spatial temperature distribution in the interior from the warmest to the coldest measuring point including measurement uncertainty.

³ Max. fluctuation according to EN 60068-3: temporal temperature variation of the measuring point with the greatest difference during the measurement period.