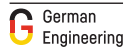


# SFPvh 1402

Laboratory Freezer with Circulating  
Air Cooling  
Perfection



Gross / Net capacity	1391/1091 l
External dimensions in mm (W/D/H)	1427/867/2135
Internal dimensions in mm (W/D/H)	1210/638/1493
Energy consumption in 365 days	1162 kWh <sup>1</sup>
Ambient temperature	+10 °C to +35 °C
Heat output	1485 kJ/h
Refrigerant	R 290
Frequency / Voltage	50/60 Hz / 220-240 V~
Cooling system	Dynamic
Defrosting method	Automatic
Temperature range	-9 °C to -35 °C
Gradient / max. fluctuation	2,9 °C <sup>3</sup> / 4,9 °C <sup>4</sup>
Housing material/color	Steel/White
Door material / color	Insulated solid 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	235/210 kg
EAN-Nr.	9005382249772

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

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

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