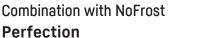
## **SCFvh 4032**

## Laboratory Refrigerator-Freezer Combination with NoFrost







<sup>&</sup>lt;sup>2</sup> Gradient according to EN60068-3: spatial temperature distribution in the interior from the warmest to the coldest measuring point including measurement  $% \left( 1\right) =\left( 1\right) \left( 1$ 











Refrigerator section	284/206 l
Freezer section	112/58 l
External dimensions in mm (W/D/H)	597/654/2044
Internal dimensions in mm (W/D/H)	
Refrigerator section	460/423/1037
Freezer section	406/292/595
Energy consumption in 365 days	459 kWh <sup>1</sup>
Ambient temperature	+10 °C to +35 °C
Heat output	380 kJ/h
Refrigerant	R 600a
Frequency / Voltage	50/60 Hz / 220-240 V~
Cooling system	dynamic
Defrosting method	automatic
Temperature range	
Refrigerator section	+3 °C to +16 °C
Freezer section	+9 °C to -30 °C
Housing material/color	steel / white
Door material / color	steel / white
Interior container material	white plastic
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, separately switchable
Adjustable shelves	4
Usable W / D of shelves in mm	460 / 423
Shelf load capacity	45 kg
Maximum total load	345 kg
Drawers	3
Handle	antimicrobial handle with opening mechanism
Sensor feed through	2 x Ø 10 mm
DIN 13277	Yes
Type of lock	mechanical
Door hinge	right, reversible
Gross / Net weight	89/83 kg
EAN number	9005382247655
Cleanroom class according to ISO EN 14664-1	ISO class 5
GMP cleanroom class	GMP class B



uncertainty.

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