

# SCFvh 4032

## Laboratory Refrigerator-Freezer Combination with NoFrost Perfection



<b>Gross / Net Volume</b>	
<b>Refrigerator section</b>	284/206 l
<b>Freezer section</b>	112/58 l
<b>External dimensions in mm (W/D/H)</b>	597/654/2044
<b>Internal dimensions in mm (W/D/H)</b>	
<b>Refrigerator section</b>	460/423/1037
<b>Freezer section</b>	406/292/595
<b>Energy consumption in 365 days</b>	459 kWh <sup>1</sup>
<b>Ambient temperature</b>	+10 °C to +35 °C
<b>Heat output</b>	380 kJ/h
<b>Refrigerant</b>	R 600a
<b>Frequency / Voltage</b>	50/60 Hz / 220-240 V~
<b>Cooling system</b>	dynamic
<b>Defrosting method</b>	automatic
<b>Temperature range</b>	
<b>Refrigerator section</b>	+3 °C to +16 °C
<b>Freezer section</b>	+9 °C to -30 °C
<b>Housing material/color</b>	steel / white
<b>Door material / color</b>	steel / white
<b>Interior container material</b>	white plastic
<b>Type of control</b>	2.4" Color Display, Touch & Swipe
<b>Alarm in case of malfunction</b>	visual and acoustic
<b>Power failure alarm</b>	immediately upon power interruption for at least 12 h
<b>Potential-free contact</b>	Yes
<b>Type of connectivity</b>	SmartModule
<b>Interface</b>	WLAN/LAN
<b>Data Logger</b>	integrated, USB interface
<b>Interior Lighting</b>	LED, separately switchable
<b>Adjustable shelves</b>	4
<b>Usable W / D of shelves in mm</b>	460 / 423
<b>Shelf load capacity</b>	45 kg
<b>Maximum total load</b>	345 kg
<b>Drawers</b>	3
<b>Handle</b>	antimicrobial handle with opening mechanism
<b>Sensor feed through</b>	2 x Ø 10 mm
<b>DIN 13277</b>	Yes
<b>Type of lock</b>	mechanical
<b>Door hinge</b>	right, reversible
<b>Gross / Net weight</b>	89/83 kg
<b>EAN number</b>	9005382247655
<b>Cleanroom class according to ISO EN 14664-1</b>	ISO class 5
<b>GMP cleanroom class</b>	GMP class B

<sup>1</sup> Measured at +25 °C ambient temperature and set temperature of +5 °C for refrigerator and -20 °C for freezer.

<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.