

SRFfg 4001

Laboratory refrigerator with convection cooling and an interior free of ignition sources
Performance



Gross/net capacity	394/298 l
Ext. dimensions in mm (w/d/h)	597/654/1884
Int. dimensions in mm (w/d/h)	460/422/1660
Energy consumption in 365 days	421 kWh ¹
Ambient temperature range	+10 °C to +35 °C
Heat output	454 kJ/h
Refrigerant	R 600a
Noise output	49 dB(A)
Frequency / voltage	50 Hz / 220-240 V~
Cooling system	forced-air
Defrosting	automatic
Temperature range	+3 °C to +16 °C
Gradient / max. fluctuation	5.1 °C ² / 3.2 °C ³
Housing material / colour	steel / white
Door material / colour	steel / white
Liner Material	commercial grade moulded polystyrol
Type of Control	monochrome display, touch buttons
Alarm in case of malfunction	visual and audible
Power failure alarm	when mains power return
volt-free alarm contact	yes
Connectivity type	SmartModule
Connectivity solution	retrofittable
Interface	WLAN/LAN (optional)
Adjustable Shelving	5
Shelf material	glass
Usable shelf area in mm (w / d)	460 / 422
Shelf loading	40 kg
Maximum total load	225 kg
Handle	antimicrobial handle with opening mechanism
Access ports	1 x Ø 10 mm
Type of lock	mechanical
Door hinges	right, reversible on site
Gross/net weight	74/68 kg
EAN-Nr.	9005382246351
Cleanroom class according to ISO EN 14664-1	ISO class 4
GMP cleanroom class	GMP class A

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.