



Variable temperature range 3°C and +16°C
 Efficient and environmentally-friendly refrigerants
 Forced-air cooling
 White coated sheet steel housing

Friendly-digital temperature displays with integrated data memory
 External access port for temperature sensor (10 mm)
 LED interior light with a separate switch
 The heavy-duty lock

Structural specifications

Internal and external structure data	
External material	white
Door material	glass / steel
Internal material	commercial grade moulded
Shelf grids material	wire shelves plastic-coated
Controller data	
Temperature display	external digital
Key lock data	
Key lock	standard equipment
Refrigerant gas data	
Type of refrigerant	R 600a FC free
Remote warning system	
Volt free contact	Volt free contact with RS 485 interface
Alarm security data	
Alarm type	Visual and audible temperature and open door

Model code variations

Interior volume	Door material	External material	Temperature	Description	Model code
140	glass or steel	white	+3...+16°C	140 liters, steel door and white external material	LB140
				140 liters, glass door and white external material	LB140V
400	steel			400 liters, steel door and white external material	LB400
				400 liters, glass door and white external material	LB400V
			+3...+16°C -9...-30°C	400 liters, fridge and freezer combined. Steel door and white external material	LB400C

Technical specifications

Model	LB140	LB400	LB400C
	LB140V	LB400V	
Temperature data			
Temperature range fridge compartment [°C]	+3...+16	+3...+16	+3...+16
Temperature range freezer compartment [°C]	-	-	-9...-30
Measures			
Net capacity fridge compartment [liters]	130	344	240
Net capacity freezer compartment [liters]	-	-	105
External dimensions [WxDxH mm]	600x615x820	600x615x1840	600x615x2000
Internal dimensions fridge compartment [WxDxH mm]	440x435x670	440x435x1635	440x435x1105
Internal dimensions freezer compartment [WxDxH mm]	-	-	431x435x597
Usable shelf area [WxD mm]	440x420	440x420	440x420
Net weight [Kg]	43	83	85
Controller data			
Type of control	electronic	electronic	electronic
Cooling data			
Cooling system fridge compartment	forced air	forced air	forced air
Cooling system freezer compartment	-	-	static
Defrost fridge compartment	automatic	automatic	automatic
Defrost freezer compartment	-	-	manual
Illumination data			
Interior light	LED light only for glass configuration		
Shelf grid data			
Adjustable shelves	3	5	4
Drawers	-	-	3
Shelf loading [Kg]	45	45	45
Alarm data			
Warning alarm	Visual and audible	Visual and audible	Visual and audible
Sound power data			
Sound power level [dB]	45	48	52
Electrical data			
Connection rating [A]	1.0	1.5	1.5
Rated Voltage [V]	220/240	220/240	220/240
Power Frequency [Hz]	50	50	50