



- Variable temperature range +2°C and +8°C
- Efficient and environmentally-friendly refrigerants
- Forced-air cooling
- External access port for temperature sensor (10 mm)
- Safety compliant with DIN 58345
- Friendly-digital temperature displays with integrated data memory
- 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	+2...+8°C	140 liters, steel door and white external material	FL140
				140 liters, glass door and white external material	FL140V
400				400 liters, steel door and white external material	FL400
				400 liters, glass door and white external material	FL400V

Technical specifications

Model	FL140	FL400
	FL140V	FL400V
Temperature data		
Temperature range [°C]	+2...+8	+2...+8
Measures		
Net capacity [liters]	116	300
External dimensions [WxDxH mm]	600x615x820	600x615x1840
Internal dimensions [WxDxH mm]	440x435x670	440x435x1635
Usable shelf area [WxD mm]	440x420	440x420
Net weight [Kg]	43	85
Controller data		
Type of control	electronic	electronic
Cooling data		
Cooling system	forced air	forced air
Defrost	automatic	automatic
Illumination data		
Interior light	LED light only for glass configuration	
Shelf grid data		
Adjustable shelves	3	5
Shelf loading [Kg]	45	45
Alarm data		
Warning alarm	Visual and audible	Visual and audible
Sound power data		
Sound power level [dB]	45	48
Electrical data		
Connection rating [A]	1.0	1.5
Rated Voltage [V]	220/240	220/240
Power Frequency [Hz]	50	50