

# Freezer

upright-type laboratory freezer, -35°C, 420 l



Wise remote



Jog-Shuttle controller

**IQ | OQ**  
available  
page 12 for details

## WLF-420 -35°C, 420 l

### Ideal for:

- storage of bio reagent, seed, enzyme and various samples

### Features:

- fast freezing function
- CFC free refrigerant (R-404A), 1 HP compressor
- intelligent control of refrigerator for preventing overload of compressor
- 3x stainless steel shelves included, 16 kg load per shelf
- stainless steel interior and powder-coated steel body
- storage function for the set values of temperature and timer
- RS232C interface for monitoring and controlling (WireRemote)
- backlight LCD display
- CE certified and unique serial number for tracing

### Safety mechanism:

- locking mode
- over-current protection
- sensor error detection and leakage breaker

### Controller:

- digital fuzzy controller with **Jog-Shuttle-switch** (turn + push)



WLF-420  
with 2 inner doors and 3x stainless steel  
shelves (included)



Model	WLF-420
Capacity	420 l
Type	upright-type
Temperature range & sensor	room temperature down to -35°C - +10°C, PT 100 sensor
Temperature resolution	control: ±1.0°C, display: ±1.0°C
Shelves	3 stainless steel shelves included, max.load per shelf 16 kg
Compressor	750 W
Internal dimensions (W x D x H)	600 x 700 x 1000 mm
External dimensions (W x D x H), net weight	800 x 800 x 1700 mm, 48 kg
Packing size & gross weight	1160 x 1060 x 2160 mm, 314 kg
Power supply	1 Phase AC 120V, 60 Hz or AC 230V, 50/60 Hz
Power consumption	1,8 kW
Order number 230V	DH.WLF00420
Order number 120V	DH.WLF01420

### Spare flat shelf, stainless steel

For device...	Measurements	Article	Order number
WLF-420	580 x 680 mm	LFS420	DH.WLF10420