

# SPARKFREE LABORATORY FRIDGES



RLPR02042



RLHD13042



RLPR05042

- **Sparkfree safety interiors**
- **Lockable models**
- **CFC, HCFC and Ammonia free**
- **Low energy models**
- **Automatic defrosting**
- **Removable shelves**
- **Maximum ambient temperatures up to 32°C**

**Safety refrigerators** for laboratory and general use where there is a concern that volatile, flammable materials or components might be stored. Fires started by use of inappropriate refrigerators are more common in laboratory type environments than elsewhere. These Labcold sparkfree products are constructed without exposed electrical components or sources of arc, spark or heat within their chambers to ensure there is no possibility of ignition internally.

**A single model:** RLSP1804 features fan circulation but is also sparkfree; being designed with an externally mounted motor and shaft drive to the fan impellor.

**Options available (dependant on model):** models with door lock; temperature alarm/display; wall mounting kit for 60 litre model.

For alarm/display details see page 27.

Part Number	RLPR02042	RLPR05042	RLPR06042	RLPR06042 /LK	RLPR09043	RLHD13042	RLHD13042 /LK	RLSP1804
<b>Configuration</b>	Counter top	Underbench, lockable	Underbench	Underbench, lockable	Free-standing lockable	Free-standing	Free-standing lockable	Free-standing lockable
<b>Capacity (litres)</b>	60	160	160	160	285	360	360	490
<b>Exterior size (mm)</b>								
<b>High</b>	571	850	820*	820*	1430	1850	1850	1775
<b>Wide</b>	483	550	550	575	600	690	690	760
<b>Deep</b>	505	620	620	620	635	605	605	720
<b>Sparkfree interior</b>	✓	✓	✓	✓	✓	✓	✓	✓
<b>Internal fan</b>	✗	✗	✗	✗	✗	✗	✗	✓
<b>Door lock</b>	✓	✓	✗	✓	✓	✗	✓	✓
<b>Temp display</b>	○	○	○	○	○	○	○	✓
<b>Alarm</b>	○	○	○	○	○	○	○	○
<b>Auto defrost</b>	✓	✓	✓	✓	✓	✓	✓	✓
<b>Low energy</b>	✗	✓	✓	✓	✓	✗	✗	✗
<b>No. shelves</b>	2	3	4	4	6	6	6	6
<b>Operating temp (nominal)</b>	+4°C	+4°C	+4°C	+4°C	+4°C	+4°C	+4°C	+4°C

✓ – standard    ○ – available as an optional accessory    ✗ – not available on this model

\* With detachable top removed

## **PRODUCT INFORMATION**

**Model: RLHD13043 and RLHD13043/LK (lockable)**

**Type: Labcold Sparkfree Laboratory Refrigerator**

For laboratory and general use where there is a concern that volatile, flammable materials or components might be stored now, or at some point in the future.



**Capacity: 360 litres (gross)**

**Construction: White coated steel, fully moulded plastic interior**

**Shelves Supplied: 4; Plastic coated wire mesh**

**Exterior Dimensions (mm): 1755 high x 585 wide x 615 deep**

**Features:**

**Sparkfree Interior**

**Digital temperature display**

**Easy-grip door handle**

**CFC and HFC free**

**Temperature set-point range: +2 to +8°C**

**Automatic Defrost**

**Please note: In order to provide a spark free interior no internal air-circulating fan is fitted to this product. Some gradient in temperature between top and bottom shelves is therefore to be expected.**

**Order Reference: RLHD 13043**

**RLHD 13043/LK**