

# FAN-CIRCULATED LABORATORY FRIDGES



RLPF05042



RLSP1804



RLPF09043



RLHF13041

- Fan assisted air circulation
- Door locks
- CFC, HCFC and Ammonia free
- Low energy models
- Automatic defrosting
- Removable shelves
- Maximum ambient temperatures up to 32°C

The Labcold fan circulated refrigerators offer an alternative, complementary, range of laboratory refrigerators for use where improved temperature stability and uniformity are necessary, and a sparkfree chamber is not essential. Internal circulation of the chamber air results in a more uniform temperature throughout coupled with more rapid recovery following door opening.

Fan circulated models feature the same constructional features as their sparkfree counterparts however, although the circulating fans feature

non sparking brushless motors, Labcold considers that the presence of any electrical component within the chamber means that they cannot be guaranteed sparkfree throughout their operational lifetime.

**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):** Temperature alarm/display (see page 27); sample storage racking.

Part Number	RLPF05042	RLPF09043	RLHF13041	RLHF13141	RLSP1804
Configuration	Underbench	Free-standing	Free-standing	Free-standing, glass door	Free-standing
Capacity (litres)	160	285	372	372	490
Exterior size (mm)					
High	850	1430	1825	1825	1775
Wide	550	600	595	595	760
Deep	620	635	640	640	720
Sparkfree interior	X	X	X	X	✓
Internal fan	✓	✓	✓	✓	✓
Door lock	✓	✓	✓	✓	✓
Temp display	o	o	✓	✓	✓
Alarm	o	o	o	o	✓
Auto defrost	✓	✓	✓	✓	✓
Low energy	✓	✓	X	X	X
No. shelves	3	5	6	6	6
Operating temp (nominal)	+4°C	+4°C	+4°C	+4°C	+4°C

✓ – standard    o – available as an optional accessory    X – not available on this model