LI-ION BATTERY
STORAGE & CHARGING CABINETS

170L CAPACITY LI-ION CABINET

- Lightning protected sockets on 4 levels, each with 8 sockets (32 sockets total)
- Cabinet weight: 150kg

HEIGHT	1890mm
WIDTH	1090mm
DEPTH	460mm

DIL55LI-170

ABOUT THE CABINETS

The pH7 Lithium-Ion Battery Storage and Charging Cabinets deliver safe and efficient Li-Ion battery charging with smart technology and advanced fire protection. Built with double steel walls featuring a 40mm gap, it meets FM6050, OSHA 1910.106, and NFPA 30 standards.

Enjoy smart charging and, depending on the model, real-time temperature and humidity monitoring, an adjustable exhaust fan, adjustable shelves, and multiple lightning-protected sockets.

KEY FEATURES (MODEL DEPENDANT)

- Double steel walls with 40mm gap.
- Adjustable exhaust fan helps dissipate warm air.
- Temperature and humidity sensor.
- Highly sensitive smoke detector and alarm provides early warning in the event of battery failure/fire.
- Adjustable shelving with perforations allows movement of air.
- Spill tray to capture leaks and spills.
- Exterior isolation switches allows easy control of power allocation within the cabinet.

83L CAPACITY LI-ION CABINET

- Lightning protected sockets on 4 levels, each with 5 sockets (20 sockets total)
- Cabinet weight: 99kg

HEIGHT	1890mm
WIDTH	600mm
DEPTH	460mm

DIL55LI-83

SUMMARY CHART

CODE	WHEN SMOKE ALARM IS TRIGGERED	CERTIFICATE	FIRE-RESISTANT TIME	PRODUCT TIER
DIL55LI-170	Fan: **OFF**, Audio: **ON** Sockets: **ON**, Power: **ON**	FM 6050	10 mins	High-end
DIL55LI-83	No functions affected	FM 6050	10 mins	Mid-range
DIL55LI-45	No functions affected	FM 6050	10 mins	Low-end

45L CAPACITY LI-ION CABINET

- Lightning protected sockets on 2 levels, each with 3 sockets (6 sockets total)
- Cabinet weight: 50.4kg

HEIGHT	970mm
WIDTH	590mm
DEPTH	460mm

DIL55LI-45

SCAN ME
FOR A **PRODUCT OVERVIEW VIDEO!**

90 MIN FR LI-ION BATTERY STORAGE & CHARGING UNITS

90 MINUTE FR LI-ION BATTERY CABINET

• Lightning protected sockets on 4 levels, each with 8 sockets (32 sockets total).
• Cabinet weight: 506kg
• Shelf weight capacity: 75kg

HEIGHT	195cm
WIDTH	116cm
DEPTH	61.5cm

DIL55LI90-450

ABOUT THE 90 MINUTE RANGE

The 90 minute fire resistant lithium ion battery storage and charging units are designed to provide advanced protection during both storage and active charging.

Designed and tested to contain fire for up to 90 minutes, these units help minimise fire escalation and provide valuable response time in the event of a lithium ion battery incident.

Built in accordance with EN 14470-1 standards, these units support safer charging practices in workshops, warehouses, manufacturing facilities and other high risk environments. A reliable safeguard for workplaces where lithium ion batteries are part of daily operations.

KEY FEATURES

• 90 minute fire resistance allows for ample emergency response and/or escape time.
• Integrated smoke detection with audible alarm.
• Perforated steel shelves for improved heat dissipation and airflow.
• Industrial PDU sockets on each shelf level that fit NZ standards.
• Prevents flame ejection and restricts external surface temperatures during fire events.

90 MINUTE FR LI-ION BATTERY DRAWER

• Lightning protected sockets on 2 levels, each with 4 sockets (8 sockets total).
• Drawer weight: 131kg
• Shelf weight capacity: 50kg

HEIGHT	75cm
WIDTH	60cm
DEPTH	67cm

DIL55LI90-DW

SUMMARY CHART

CODE	WHEN SMOKE ALARM IS TRIGGERED	CERTIFICATE	FIRE-RESISTANT TIME	PRODUCT TIER
DIL55LI90-450	Audio: **ON** Sockets: **OFF**, Power: **ON**	EN 14470-1	90 mins	High-end
DIL55LI90-DW	Audio: **ON** Sockets: **OFF**, Power: **ON**	EN 14470-1	90 mins	High-end

FIRE SUPPRESSION
FOR CABINETS & DRAWERS

🔥 ABOUT THE MAUS STIXX PRO

Protect critical enclosures with the MAUS Stixx PRO 5.

Automatic, zero-maintenance fire suppression for up to 0.5 m³. Safe for electronics and confined spaces.

The MAUS Stixx PRO 5 offers reliable, maintenance-free fire protection for enclosed areas up to 0.5 cubic metres. Built to activate at 170 °C, it releases a potassium-based aerosol to rapidly cool and extinguish fires before they spread.

There's no wiring, no pressure cylinders, and no mess - just fast, automatic response for areas where downtime or damage from traditional extinguishers is not an option.

🔥 KEY FEATURES

•Triggers at 170 °C – no manual action needed.
•Ultra-fine potassium particles stop a fire in its tracks.
•Particles linger longer than CO_2 or Halon to prevent re-ignition.
•Leaves no residue and is safe for electronics and interiors.
•100% non-toxic, ozone-friendly, people-safe.
•No batteries, no inspections. Install once and forget.
•CE-certified and trusted by emergency services and OEMs.
•Link units or add detector cables for bigger spaces.

SCAN ME
FOR A **PRODUCT OVERVIEW VIDEO!**

LARGE CABINET FIRE SUPPRESSION KIT

DIL55LI-170FS

Bundle includes:

• **2x MAUS Stixx PRO 5 units**
• **5 metres of heat detecting cable**
• **15x cable clips**
• **Professional installation service.**

•**Suitable for the DIL55LI-170 and DIL55LI90-450.**

SINGLE DOOR CABINET FIRE SUPPRESSION KIT

DIL55LI-83FS

Bundle includes:

• **1x MAUS Stixx PRO 5 unit**
• **4 metres of heat detecting cable**
• **10x cable clips**
• **Professional installation service.**

•**Suitable for the DIL55LI-83.**

SMALL CABINET/DRAWER FIRE SUPPRESSION KIT

DIL55LI-45FS

Bundle includes:

• **1x MAUS Stixx PRO 5 unit**
• **Professional installation service.**

• **Suitable for the DIL55LI-45 and DIL5590-DW.**