

Welcome to the World of National Luna Portable Refrigeration

Use this colour-coded guide to select the correct product from our comprehensive range

National Luna's product range evolved over 20 years and is now spread over a range of 4 groups.

LEGENDARY CLASSIC RANGE

Developed for performance at high ambient temperatures, minimum power consumption and overall operating efficiency, these fridges are recognised as the most powerful in the world. Low power consumption is achieved using 60mm high-density insulation and a very compact design.

SPACE SAVER - WEEKENDER RANGE

By reducing the insulation to 42mm thickness, National Luna offers a lightweight fridge/freezer to meet the demand for maximum fridge capacity where space is a problem.

Power consumption of these fridges would be higher than the 60mm insulation range.

The Weekender Twin was developed to offer an affordable fridge with a separate freezer compartment.

DOUBLE DOOR - EFFECTIVELY 2 x FRIDGES IN ONE!

Using the National Luna unique Dual Control technology, the double door range of fridges was developed. (60mm insulation)

Using only one compressor, the user can set the bin temperatures independently.

TWIN BIN

Using a combination of 60mm and 42mm insulation, as well as the Dual Control technology used in the Double Door, these fridges have been designed to offer a larger fridge capacity by reducing the insulation on the fridge side.

Due to ongoing product development and design, some catalogue images may differ from the actual product. National Luna reserves the right to change any information contained in this document without prior notice.

National Luna will not be held responsible for errors or omissions in this document.

NL-FEB 2015-BDL-R



40

NL40A
Aluminium

NL40S
Stainless Steel



55

NL55A
Aluminium

NL55S
Stainless Steel



65

NL65A
Aluminium

NL80S
Stainless Steel



80

NL80A
Aluminium

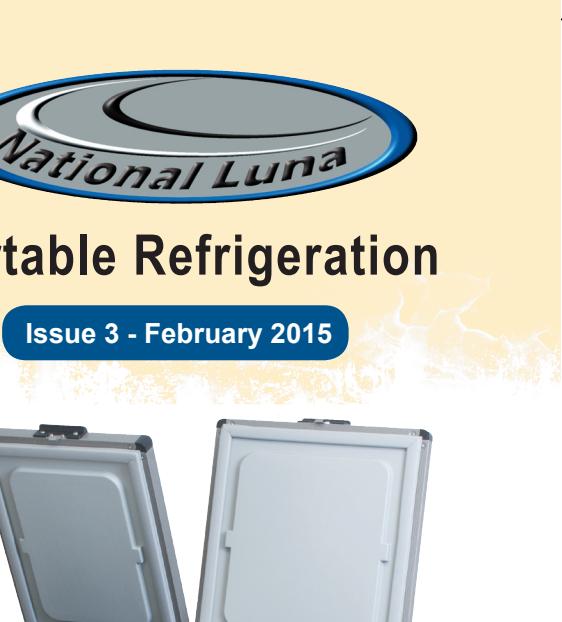
NL125S
Stainless Steel



125

NL52A
Aluminium

NL52S
Stainless Steel

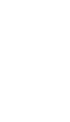


50

TWIN

NL50A
Aluminium

NL50S
Stainless Steel



Portable Refrigeration
Issue 3 - February 2015



Small outside but big inside, National Luna's fully-featured 'small' fridge/freezer fits easily into most vehicles offering a convenient way to take along a weekend's food and drinks for two or three people ... ideal as a dedicated freezer.

BASKETS 1 x basket in Aluminium models (up to 3 as an option)
3 x baskets in Stainless Steel models

THERMOSTAT SETTING RANGE Between +15°C to -30°C

DIMENSIONS mm 635(W) x 420(D) x 515(H)

VOLUME (Litre) 39.3
WEIGHT Aluminium 19.9kg
Stainless Steel 25.7kg

National Luna's new 55 litre fridge/freezer gives you all the benefits of metal construction, large cooling surface, intelligent compressor control and low power draw with 60mm insulation.

BASKETS Optional up to 3 x baskets

THERMOSTAT SETTING RANGE Between +15°C to -30°C

DIMENSIONS mm 750(W) x 425(D) x 535(H)

VOLUME (Litre) 53.5
WEIGHT Aluminium 22.4kg
Stainless Steel 26.6kg

The same small footprint as National Luna's 40-litre fridge but with over 50% more capacity. More suited for use as a freezer in motor homes and other applications where height is not an issue. This model is available in Aluminium only.

BASKETS 1 x basket fitted as standard (up to 5 as an option)

THERMOSTAT SETTING RANGE Between +15°C to -30°C

DIMENSIONS mm 635(W) x 420(D) x 715(H)

VOLUME (Litre) 66.0
WEIGHT Aluminium 21.1kg

Practically-sized for families and tour operators, and big enough to carry sufficient provisions for long expeditions, National Luna's 80-litre fridges offer powerful cooling performance in a robust, easy to manage package. This model is available in Aluminium only.

BASKETS 1 x basket in Aluminium models (up to 5 as an option)
5 x baskets in Stainless Steel models as standard

THERMOSTAT SETTING RANGE Between +15°C to -30°C

DIMENSIONS mm 835(W) x 495(D) x 5750(H)

VOLUME (Litre) 79.4
WEIGHT Aluminium 27.3kg
Stainless Steel 36.2kg

A refrigerator that gives commercial users and tour operators serious carrying capacity with a relatively small footprint and remarkably low power draw! Comes with eight baskets for easy food storage. This model is available in Stainless Steel only.

BASKETS 8 x baskets supplied as standard

THERMOSTAT SETTING RANGE Between +15°C to -30°C

DIMENSIONS mm 710(W) x 385(D) x 506(H)

VOLUME (Litre) 128.1
WEIGHT Stainless Steel 47.7kg

National Luna's most affordable fridge/freezer gives you all the benefits of metal construction, large cooling surface, intelligent compressor control, low power draw with built-in battery monitor and alarm. ... a large capacity in a compact size.

BASKETS Optional up to 3 x baskets

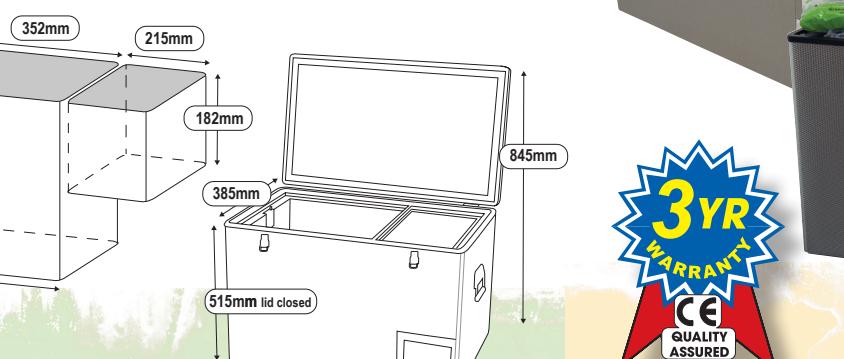
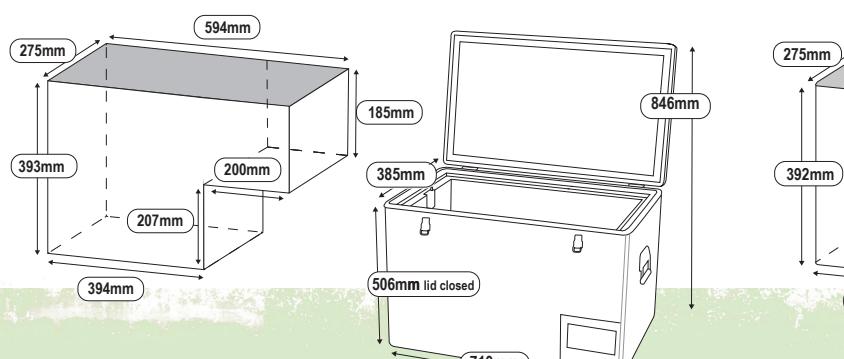
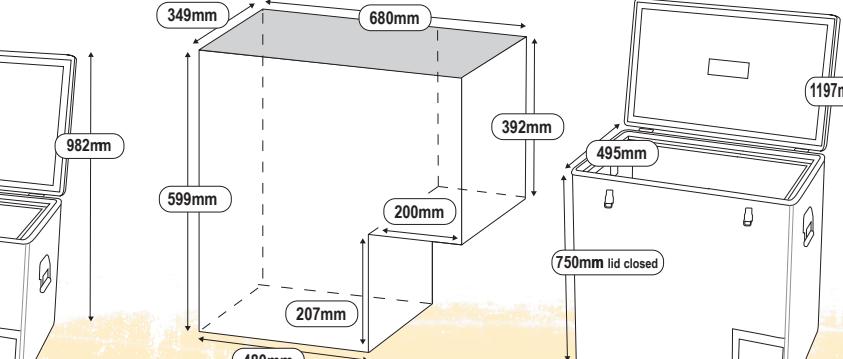
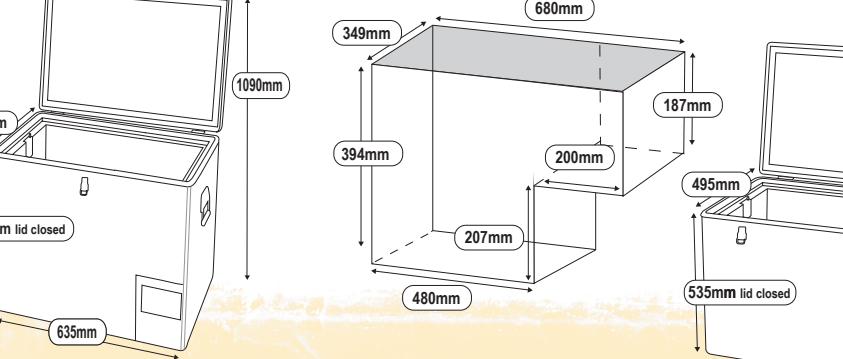
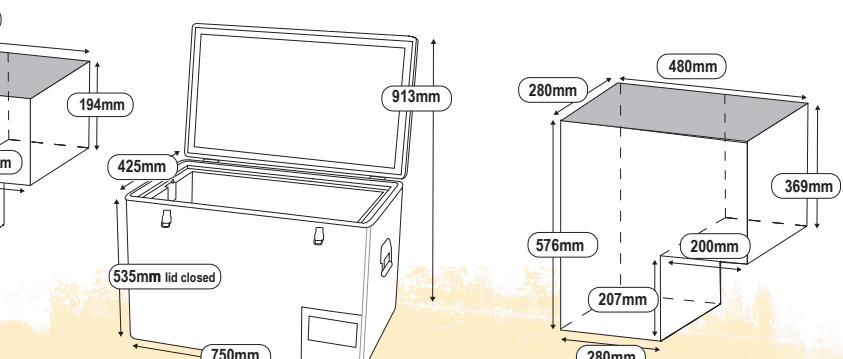
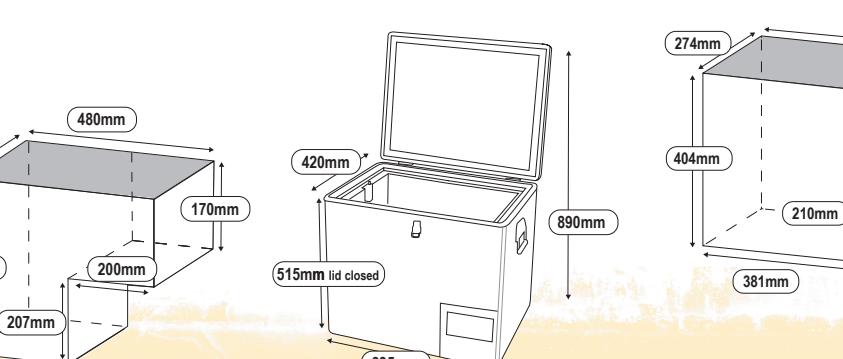
THERMOSTAT SETTING RANGE Between +15°C to -30°C

DIMENSIONS mm 710(W) x 385(D) x 506(H)

VOLUME (Litre) 52.6
WEIGHT Aluminium 21.3kg
Stainless Steel 24.0kg



www.nationaluna.com



THE LEGENDARY CLASSIC RANGE OF FRIDGE / FREEZERS DESIGNED TO OPERATE SUPER EFFICIENTLY AT HIGH AMBIENT TEMPERATURES - 60mm INSULATION

VERSATILE, COMPACT AND LIGHTWEIGHT SPACE SAVER RANGE - 42mm INSULATION

National Luna: extreme performance, quality and strength ... simply the smartest choice in portable refrigeration!

Originally designed to meet World Health Organisation specifications for transporting medicines in harsh African conditions. NATIONAL LUNA fridges are now the preferred choice for safari operators, caterers, mining companies, camper manufacturers and off-roaders. Extreme heat and rugged conditions demand tough construction, high efficiency and a low power draw...

NATIONAL LUNA fridges are perfect for users serious about keeping their food fresh!

TOUGHER, SMARTER CONSTRUCTION

Made in stainless steel or aluminium, National Luna fridges are metal inside and out. The durability benefits are obvious compared to plastic fridges. It also gives National Luna fridges better cooling ability.

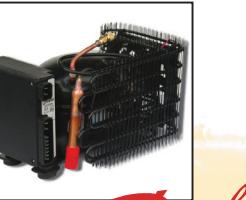
Metal cabinets and liners plus a unique manufacturing process allow foam to be injected under high pressure giving denser, more effective insulation, thereby maximising interior space and reducing overall dimensions.

And while plastic fridges use a separate 'refrigeration plate', National Luna's metal construction means a much greater cooling plate area to keep temperatures stable across the whole of the interior, cut running time, and reduce 'pull down' time when new contents are added.

With a bigger cooling area and more effective high-density insulation, National Luna fridges cool faster, stay cold longer and use less power!

ADVANCED COMPRESSOR TECHNOLOGY

All models are fitted with the new advanced Danfoss designed DC/AC electronic power supply with automatic switching as standard. The fridge/freezer will operate from 9.6 volts to 30 volts DC as well as AC voltage ranging from 100 to 240 volts.



Powered by **Danfoss**



High density insulation

MAXIMUM COOLING, MAXIMUM CONTROL

Smarter construction is one element of National Luna fridges' superior performance - smarter compressor control is the other. Danfoss designed BD35F compressors are used to guarantee field servicing and parts availability, but National Luna takes performance and reliability to new heights with more intelligent, programmable electronic control.

The compressor will automatically operate in the Hi-Speed mode until the temperature set point is reached. Thereafter it will operate in the energy efficient idle mode, ensuring optimal power consumption.

To ensure your battery never runs flat, all National Luna fridges incorporate battery protection circuitry with a fully settable low-battery cut-out. National Luna's Weekender range even includes a built-in battery monitor with an audible alarm.

When warm food and drinks (extra load) are added, the intelligent controller will automatically speed up the compressor to 'pull down' the load as fast as possible, and then revert back to the energy saving idle mode.

Where others struggle, National Luna fridges keep on doing the job ... without running the battery flat!



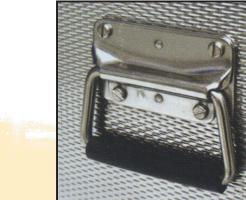
Dual temperature control



Weekender control



Heavy duty handles



Corner moulding



LED Interior Light



Multi-cavity door seal

BETTER PERFORMANCE, LESS POWER

With high-efficiency compressors, intelligent controllers, a larger cooling plate area, and more effective insulation, National Luna fridges cool faster, stay colder for longer, and draw much less power.

Most portable fridge manufacturers use their own statistics and performance figures so it can be difficult to make comparisons. National Luna makes one simple guarantee - our freezers will maintain genuine deep-freeze capability even with an outside temperature of 43°C.

Every fridge in the National Luna Classic range will chill down to an impressive -18°C even when outside temperatures hit a blistering 43°C. (That's over 60°C below ambient temperature)!

In the real world **battery drain** is about how much power a fridge uses over days - not just how many 'amps' it draws running in a laboratory testing environment. Real-life African conditions proved time and time again that National Luna fridges use less power and stay colder for longer.

Not everyone wants to deep freeze in the Sahara desert, but with National Luna you know the fridge can handle extremes and maintain stable temperatures throughout the fridge ... and that's important because food lasts longer.

Quality is guaranteed from day one, and with tougher materials, advanced manufacturing techniques, and superior components, all National Luna fridges carry a comprehensive three-year warranty.

National Luna fridges aren't just sold by any retailer either - only dealers with a commitment to understanding customer needs and ensuring the right installation are appointed as National Luna outlets - so quality service is assured.

With a worldwide network of service agents and parts back-up, you can be sure you'll enjoy years of satisfaction when you choose National Luna.

BUILT TO WORK HARDER, LONGER

With outer metal construction National Luna fridges are built to survive in a harsh world, but the emphasis on durability and longevity doesn't end there. Stainless steel or aluminium, all National Luna fridges feature rounded impact resistant corner mouldings to help prevent damage to the fridge or the vehicle, sturdy lockable metal latches, and heavy duty stainless steel spring-loaded carry handles that double as tie-down points that fold flat to maximise load space.

Made of hard-wearing rust-free stainless steel and aluminium, National Luna fridges are not only easy to clean inside and out, they're tough enough to withstand commercial use and give years of useful service.

Only the Weekender has a universal lid.

QUALITY & PERFORMANCE GUARANTEED

While other manufacturers rely on random testing, every single National Luna fridge undergoes testing in a 43°C climate-controlled chamber to ensure performance criteria are met.

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LARGE CAPACITY, EXTREMELY VERSATILE

The National Luna Classic range starts with a 40-litre unit that's ideal as a short-haul refrigerator or dedicated freezer, and extends to a massive 125-litre unit developed for commercial catering, mining companies, major expeditions and tour operators.

For the ultimate in versatility, National Luna offers its unique Dual Control units with two separate, individually controlled fridge/freezer compartments, giving you the options of freezer/freezer, fridge/fridge or freezer/fridge - **it's your choice!**

For the recreational user, the new Weekender range gives you premium National Luna quality and features in a compact package that easily out-performs other brands.

Only the Weekender has a universal lid.

If opening the fridge from the front is not practical for you, simply change the lid hinges and allow a side opening configuration.

72 DOUBLE DOOR

110 DOUBLE DOOR

60 TWIN

90 TWIN

NL72A Aluminium

NL60A Aluminium

NL90A Aluminium

NL72S Stainless Steel

NL60S Stainless Steel

NL90S Stainless Steel

NL72

DOOR

DOOR