

LOW ENERGY REFRIGERATION



2019

lowenergyrefrigeration.co.nz

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FreshLine

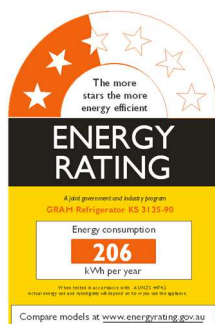
KS 3135-90

White Cabinet

135 Litres

206 kWhs / Year

840H x 545W x 600D mm



SPECIFICATIONS

UPRIGHT FRIDGE

Fridge Volume (net/gross)
130 / 135 Litres

External Dimensions H / W / D
840 x 545 x 600 mm

Energy Star Rating (NZ / Australia)
2.5

Voltage / Hz (Mains Power Operation)
230 VAC / 50 Hz

Yearly Energy Consumption @ 32°C
206 kWh per year

Daily Energy Consumption @ 32°C
0.56 kWh per day

Yearly Energy Consumption @ 25°C
116 kWh per year

Yearly Energy Consumption @ 18°C
74 kWh per year

Climate Class
SN-T 10°C to 43°C

Control Panel
Manual

Defrost Function
Cyclic

Interchangeable Door Opening
Yes

Door Alarm
No

Replaceable Door Seal
No

Internal Lighting
LED

Refrigerant / Insulation
R600a / Cyclopentane

Noise Level
39 dB(A)

Number of Compressors
1

FEATURES

Glass Shelves (Total / Adjustable)
4 / 3



The GLASS SHELVES are made with toughened safety glass, and they can be placed in various positions within the cabinet to suit your requirements

Vegetable Drawer
1 Frosted Clear



A large single VEGETABLE STORAGE BIN gives you plenty of room

Door Bottle Holder
1 Frosted Clear



The large DOOR BOTTLE HOLDER is ideal for larger milk bottles

Table Top



If not installing this fridge under your bench top, then the Table Top provides you with extra workspace.

Interchangeable Door



We are able to swap the door to reverse the position of the handle. This is done before despatch to your at no additional cost.



Fresh4000

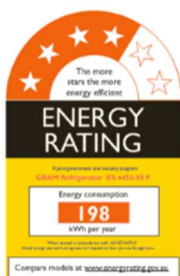
KS 4456-90F

White Cabinet

445 Litres

198 kWhs / Year

1850H x 595W x 650D mm



SPECIFICATIONS

UPRIGHT FRIDGE

Fridge Volume (net/gross)
375 / 445 Litres

External Dimensions H / W / D
1850 x 595 x 650 mm

Energy Star Rating (NZ / Australia)
4

Voltage / Hz (Mains Power Operation)
230 VAC / 50 Hz

Yearly Energy Consumption @ 32°C
198 kWh per year

Daily Energy Consumption @ 32°C
0.54 kWh per day

Yearly Energy Consumption @ 25°C
132 kWh per year

Yearly Energy Consumption @ 18°C
104 kWh per year

Climate Class
SN-T 10°C to 43°C

Control Panel
Manual

Defrost Function
Full No Frost

Interchangeable Door Opening
Yes

Temperature Sensor
Electronic

Door Alarm
Yes

Replaceable Door Seal
Yes

Internal Lighting
LED on side

Refrigerant / Insulation
R600a / Cyclopentane

Noise Level
41 dB(A)

Number of Compressors
1

FEATURES

Glass Shelves (Total / Adjustable)
7 / 5



The GLASS SHELVES are made with toughened safety glass, and they can be placed in various positions within the cabinet to suit your requirements

Vegetable Drawer
1 Frosted Clear



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Door Bottle Holder
1 Frosted Clear



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Full No Frost



Full NoFrost is a ventilated cooling system that gives you a uniform temperature in the cabinet, allowing you to choose where the food is to be placed. In addition, you do not get condensation and ice on the back wall.

FreshZone



FreshZone allows you to store fresh fish, fresh meat, dairy products and vegetables. The low temperature in FreshZone makes the food stay fresh for longer. The FreshZone drawer has SoftClose and is equipped with easy-to-use telescopic extensions that provide extra convenience.



Fresh4000

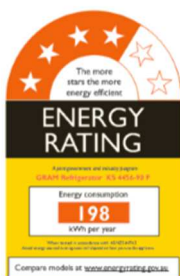
KS 4456-90FX

Brushed Stainless Cabinet

445 Litres

198 kWhs / Year

1850H x 595W x 650D mm



SPECIFICATIONS

UPRIGHT FRIDGE

Fridge Volume (net/gross)
375 / 445 Litres

External Dimensions H / W / D
1850 x 595 x 650 mm

Energy Star Rating (NZ / Australia)
4

Voltage / Hz (Mains Power Operation)
230 VAC / 50 Hz

Yearly Energy Consumption @ 32°C
198 kWh per year

Daily Energy Consumption @ 32°C
0.54 kWh per day

Yearly Energy Consumption @ 25°C
132 kWh per year

Yearly Energy Consumption @ 18°C
104 kWh per year

Climate Class
SN-T 10°C to 43°C

Control Panel
Manual

Defrost Function
Full No Frost

Interchangeable Door Opening
Yes

Temperature Sensor
Electronic

Door Alarm
Yes

Replaceable Door Seal
Yes

Internal Lighting
LED on side

Refrigerant / Insulation
R600a / Cyclopentane

Noise Level
41 dB(A)

Number of Compressors
1

FEATURES

Glass Shelves (Total / Adjustable)
7 / 5



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FreshLine

FS 3135-90

White Cabinet

102 Litres

193 kWhs / Year

840H x 545W x 600D mm



SPECIFICATIONS

UPRIGHT FREEZER

Freezer Volume (net/gross)
85 / 102 Litres

External Dimensions H / W / D
840 x 545 x 600 mm

Energy Star Rating (NZ / Australia)
3.5

Voltage / Hz (Mains Power Operation)
230 VAC / 50 Hz

Yearly Energy Consumption @ 32°C
193 kWh per year

Daily Energy Consumption @ 32°C
0.53 kWh per day

Yearly Energy Consumption @ 25°C
181 kWh per year

Yearly Energy Consumption @ 18°C
121 kWh per year

Climate Class
SN-T 10°C to 43°C

Control Panel
Manual

Defrost Function
Manual

Interchangeable Door Opening
Yes

High Temperature Alarm
Yes

Replaceable Door Seal
No

Super Freeze
Yes

Refrigerant / Insulation
R600a / Cyclopentane

Noise Level
42dB(A)

Number of Compressors
1

FEATURES

Manual Control Panel



The easy to use control panel has three coloured indicator lights located on the front indicating mode of the freezer.

Freezer Drawers 3 with Clear Fronts



The large freezer drawers give you a good view of their contents

High Temperature Warning



An audible alarm warns you if the temperature in the cabinet becomes too high. It allows you to react before your food is damaged.

Table Top



If not installing this fridge under your bench top, then the Table Top provides you with extra workspace.

SuperFreeze



SuperFreeze ensures quick freezing of your frozen foods, which will then store for longer. The Super Freeze function is especially important when freezing large amounts of food.



Fresh4000

FS 4316-90N

White Cabinet

312 Litres

308 kWhs / Year

1850H x 595W x 650D mm



SPECIFICATIONS

UPRIGHT FREEZER

Freezer Volume (net/gross)
275 / 312 Litres

External Dimensions H / W / D
1850 x 595 x 650 mm

Energy Star Rating (NZ / Australia)
3.5

Voltage / Hz (Mains Power Operation)
230 VAC / 50 Hz

Yearly Energy Consumption @ 32°C
308 kWh per year

Daily Energy Consumption @ 32°C
0.84 kWh per day

Yearly Energy Consumption @ 25°C
255 kWh per year

Yearly Energy Consumption @ 18°C
225 kWh per year

Climate Class
SN-T 10°C to 43°C

Control Panel
Manual

Defrost Function
Full No Frost

Interchangeable Door Opening
Yes

Temperature Sensor
Electronic

Door Alarm
Yes

Replaceable Door Seal
Yes

SuperFreeze
Yes

Refrigerant / Insulation
R600a / Cyclopentane

Noise Level
42 dB(A)

Number of Compressors
1—Inverter Motor

FEATURES

Big Box / Mega Box



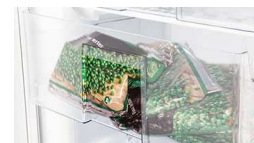
A removable shelf between the 2 upper freezer flaps provides you with an extra high storage space for overly large items, such as tall desserts and the Christmas turkey.

XL Capacity



XL models have an extra large capacity as they have a deeper cabinet.

-15°C Ambient Temperature



The freezer can be placed in ambient temperatures as low as -15 °C. It allows you to place the freezer in cottage, garage, shed or similar.

Full No Frost



SuperFreeze ensures quick freezing of your frozen foods, which can keep saying longer. The Super Freeze function is especially important when freezing large amounts of food.

Inverter Compressor



The Inverter Compressor gives you a lower sound level. The compressor performance is adapted to the actual needs and thus has minimal energy consumption. There is less wear on the compressor, which therefore lasts longer.



Fresh4000

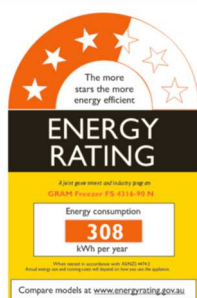
FS 4316-90NX

Brushed Stainless Cabinet

312 Litres

308 kWhs / Year

1850H x 595W x 650D mm



SPECIFICATIONS

UPRIGHT FREEZER

Freezer Volume (net/gross)
275 / 312 Litres

External Dimensions H / W / D
1850 x 595 x 650 mm

Energy Star Rating (NZ / Australia)
3.5

Voltage / Hz (Mains Power Operation)
230 VAC / 50 Hz

Yearly Energy Consumption @ 32°C
308 kWh per year

Daily Energy Consumption @ 32°C
0.84 kWh per day

Yearly Energy Consumption @ 25°C
255 kWh per year

Yearly Energy Consumption @ 18°C
225 kWh per year

Climate Class
SN-T 10°C to 43°C

Control Panel
Manual

Defrost Function
Full No Frost

Interchangeable Door Opening
Yes

Temperature Sensor
Electronic

Door Alarm
Yes

Replaceable Door Seal
Yes

SuperFreeze
Yes

Refrigerant / Insulation
R600a / Cyclopentane

Noise Level
42 dB(A)

Number of Compressors
1—Inverter Motor

FEATURES

Big Box / Mega Box



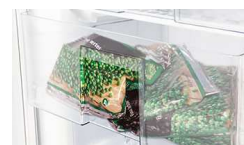
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FreshLine

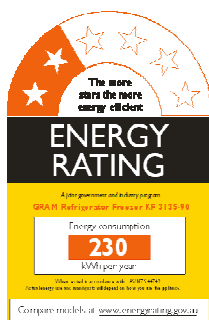
KF 3135-90

White Cabinet

120 Litres

230 kWhs / Year

840H x 545W x 600D mm



SPECIFICATIONS

UPRIGHT FRIDGE/FREEZER

Fridge : Freezer Volume (net/gross)
101 / 120 : 13 / 13 Litres

External Dimensions H / W / D
840 x 545 x 600 mm

Energy Star Rating (NZ / Australia)
2

Voltage / Hz (Mains Power Operation)
230 VAC / 50 Hz

Yearly Energy Consumption @ 32°C
230 kWh per year

Daily Energy Consumption @ 32°C
0.63 kWh per day

Yearly Energy Consumption @ 25°C
169 kWh per year

Yearly Energy Consumption @ 18°C
131 kWh per year

Climate Class
SN-T 10°C to 43°C

Control Panel
Manual

Defrost Function
Cyclic / Manual

Interchangeable Door Opening
Yes

High Temperature Alarm
No

Replaceable Door Seal
No

Internal Lighting
LED

Refrigerant / Insulation
R600a / Cyclopentane

Noise Level
37dB(A)

Number of Compressors
1

FEATURES

Glass Shelves (Total / Adjustable)
3 / 2



The GLASS SHELVES are made with toughened safety glass, and they can be placed in various positions within the cabinet to suit your requirements

Vegetable Drawer



A large single VEGETABLE STORAGE BIN gives you plenty of room

Door Bottle Holder



The large DOOR BOTTLE HOLDER is ideal for larger milk bottles

Table Top



If not installing this fridge under your bench top, then the Table Top provides you with extra workspace.

Door Storage Holders
2



The 2 small door storage shelves are ideal for storing smaller items such as condiments, cheese and eggs



HIGH ENERGY EFFICIENCY
CHEST FREEZER
ENVIRONMENTALLY FRIENDLY
TIMELESS SCANDINAVIAN DESIGN

2019



Reliability and very low Energy Consumption are the most important features of Elcold's XLE range of Danish manufactured Chest Freezers. Perfect for storing large quantities or surplus of food stuffs, not only do you have the security in knowing that the energy it uses is at a minimum, which saves you money on your electricity bill, but due to the thickness of insulation, should there be a power cut, your food will keep at a safe, frozen state for several days*.

Elcold's XLE Chest Freezers have fantastic features, including a lockable handle for secure storage of your freezers contents, an internal light, a front display panel showing the status of your freezer, a removable tray to catch defrost water from the drain & removable internal storage baskets.



All 5 models in Elcold's XLE range of Chest Freezers are very energy efficient.



If the environment is important to you and your family, then it will be comforting to know that Elcold's XLE range of Chest Freezers use R600a, a non-ozone depleting refrigerant.

Denmark has always been a pioneer in the development of freezing units, and for more than 40 years, Elcold has constantly focused on improving products. Elcold has acquired vast experience which today, enables them to make some of the finest and most reliable freezers on the market.



* The freezer lid is kept closed or opening of the lid is kept at a minimum.

XLE CHEST FREEZER

11XLE



130 Litres

177 kW hrs / year

860(H) x 730(D) x 720(W) (mm)

21XLE



227 Litres

273 kW hrs / year

860(H) x 730(D) x 1050(W) (mm)

31XLE



301 Litres

255 kW hrs / year

860(H) x 730(D) x 1300(W) (mm)

41XLE



360 Litres

319 kW hrs / year

860(H) x 730(D) x 1500(W) (mm)

51XLE



418 Litres

342 kW hrs / year

860(H) x 730(D) x 1700(W) (mm)

MODEL	11XLE	21XLE	31XLE	41XLE	51XLE
Type	Chest Freezer	Chest Freezer	Chest Freezer	Chest Freezer	Chest Freezer
Exterior Finish	Classic White	Classic White	Classic White	Classic White	Classic White
Volume (Net / Gross, Litres)	130 / 130	227 / 227	301 / 301	360 / 360	418 / 418
Height (mm) (C)	860	860	860	860	860
Width (mm) (A)	720	1050	1300	1500	1700
Depth (including handles & hinges) (mm)	730	730	730	730	730
Depth (excluding handles & hinges) (mm)	650	650	650	650	650
Height (with open lid) (mm)	1560	1560	1560	1560	1560
Internal Dimensions (mm) (H x G x E / F)	650 x 450 x 520 / 320	650 x 450 x 850 / 650	650 x 450 x 1100 / 1900	650 x 450 x 1300 / 1100	650 x 450 x 1500 / 1300

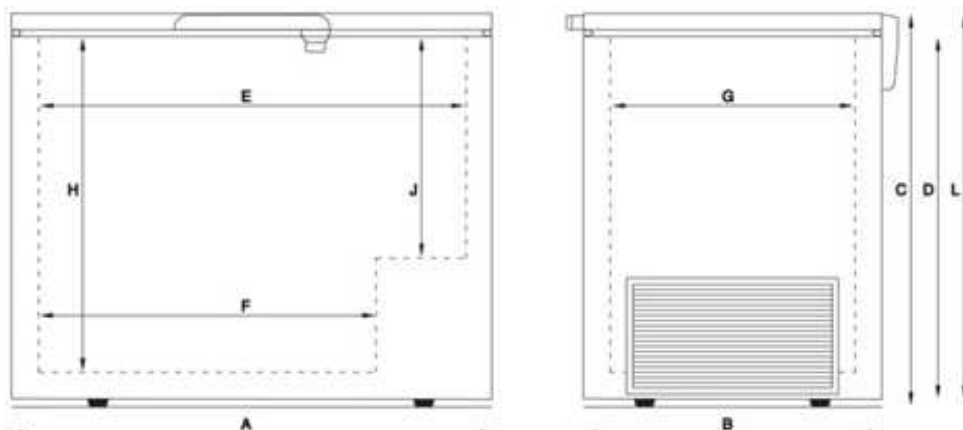
ENERGY & TECHNICAL INFORMATION

Energy Rating (Star Rating AS/NZS)	4	3.5	4	3.5	3.5
Energy Consumption @ 32°C (kWh / YEAR)	177	273	255	319	342
Energy Consumption @ 32°C (kWh / DAY)	0.48	0.75	0.70	0.87	0.94
Energy Consumption @ 25°C (kWh / year)	157	201	234	263	296
Energy Consumption @ 18°C (kWh / year)	-	-	-	-	-
Voltage (Mains Power Operation)	230VAC	230VAC	230VAC	230VAC	230VAC
Defrost Function, (Manual)	•	•	•	•	•
Freezing Capacity (kg / 24hrs)	16	25	31	34	36
Temperature Rise to -9°C (hrs)	52	60	64	66	66
Refrigerant	R600a	R600a	R600a	R600a	R600a

SPECIAL FEATURES OF THE XLE CHEST FREEZER

Insulation Thickness (mm)	100	100	100	100	100
Handle with lock	•	•	•	•	•
Calendar in Lid	•	•	•	•	•
Light in Lid	•	•	•	•	•
Number of Baskets	1	2	3	4	4
Removable Divider	•	•	•	•	•
Lamps in Front Display Panel	3	3	3	3	3
Defrost Drain	•	•	•	•	•

Subject to alterations. The technical specifications should be taken as a guidance. All Elcold models come with a standard 2 year limited warranty.



FOR ENQUIRIES PLEASE CONTACT

NEW ZEALAND



**INDEPENDENT
POWER**

POSTAL ADDRESS: PO Box 35243, Browns Bay, AUCKLAND 0753, NEW ZEALAND

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WEBSITE: www.indepower.co.nz

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PACIFIC ISLANDS



clayenergy

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PHYSICAL ADDRESS: 13 Carpenter Street, Raiwai, SUVA, FIJI ISLANDS

PHONE: +679 336 3880

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WEBSITE: www.clayenergy.com.fj

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Elcold Fryser Hobro ApS Løgsøvej 81 Hørby DK-9500 Hobro DENMARK



GRAM A/S Gejhavegaard DK-6000 Kolding DENMARK

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