

# GLAXIO

CHEST FREEZER



**ACSON**<sup>®</sup>  
International  
Air Conditioners

# Product Line-Up



## GLAXIO

CHEST FREEZER

Acson horizontal chest freezers are sophisticatedly designed for those who care about preserving the freshness and quality of food. Our chest freezers comprised of generous storage space and flexible basket(s) to enhance the freezing experience of frozen food. Environment-friendly refrigerant R134a is incorporated in Acson chest freezers to reduce the impact to ozone layer as an initiative for a greener mother earth.


Acson chest freezers come with wide range of capacity from 100 to 610 litres, offering users a broad selection of sizes according to your own preference. The perfect white colour design could blend in with any interior design of kitchen as well as your living space.

### Trustworthy Service


Acson products are designed with durable and reliable quality. Our units are come with 5 years warranty for compressor and 1 year warranty for general parts.

\* 1<sup>st</sup> year free labour and compressor.  
\* 2<sup>nd</sup> - 5<sup>th</sup> year free compressor only.



Capacity (L)	100
For Residential Use	 <b>ACF 10G</b>
For Commercial Use	



150	200	300	400	500
 <p>ACF 15G</p>	 <p>ACF 20H</p>			
	 <p>ACF 20H</p>	 <p>ACF 30H</p>	 <p>ACF 50H</p>	 <p>ACF 60H</p>

# Features



CFC Free  
**R134a**

## Environment-Friendly Refrigerant

Acson Malaysia is dedicated to reduce the impacts on environment while introducing high quality products. CFC-free refrigerant R134a which have zero Ozone Depletion Potential (ODP) is utilized in Acson chest freezers to provide high efficiency and best freezing experience to end users.



## Strong Support With High Quality Steel Liner

Chest freezer compartment comprised of high quality epoxy coated galvanised steel liner. This strong and solidly built compartment will not oxidize or get rust after prolonged time.



## Greater Mobility

Our chest freezers are equipped with castor wheels that you can easily move round the unit for cleaning purpose. Built in safety lock (lock and key) enabling higher level of security and prevent potential household accidents.



## Air Tight Gasket For Extra Protection

The air tight door gasket of our freezer perfectly seal cold air within the insulated interior to prevent food spoilage. It helps to maintain an even temperature within the space inside freezer and hence it is more energy saving.



## Exceptional Insulation

Highly efficient polyurethane (PU) foam provides exceptional insulation and maintain consistent temperature within the freezer. In the event of power failure, our chest freezers are able to prolong the cooling retention period by utilizing the insulation effect of thick PU foam.



## Organize Your Compartment

Basket is provided in our chest freezers for organization purpose and clear visibility of food. Bulk food that need to be consume first and small items could be prioritized by putting them into the basket. You can purchase additional baskets conveniently for a customized storage space.



## High Quality Components

As the heart of refrigeration system, compressor selection is crucial to maintain the quality of frozen food. Acson chest freezers are powered by globally recognized Donper compressor. It delivers the optimum cooling effect to keep your food and beverages cold, while maintaining top performance and low noise level.



# Advanced Cooling Technology

Condensers are smartly embedded along the wall of freezer to cool down the compartment and dissipate heat to surrounding efficiently. Cooling performance of freezer is ensured as heat exchangers are separated by a thick foam insulation.



## Temperature Control

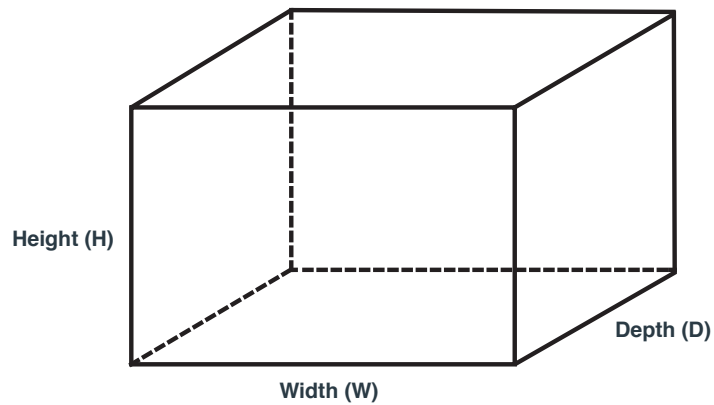
Acson Glaxio freezer offers a cool range down to -18°C and below. There are 8 settings of selection on thermostat which allows user to regulate the inner temperature for various frozen load conditions. It helps you to ensure the accurate storage temperatures by just a turn of dial.

Usage	Setting	Temperature Range
Light Frozen Food	1 - 2	-3°C to -10°C
Normal Use	3 - 4	-10°C to -18°C
Heavy Frozen Load	5 - 8	-18°C and below

\*Information above is solely for reference purpose only.  
Cooling performance of freezer is depend on actual usage.



## Horizontal Chest Freezer Outer & Inner Dimension

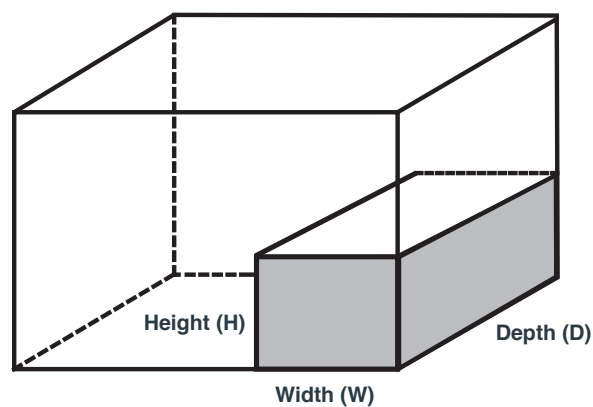


### Outer Dimension

Dimension (mm)	ACF10G	ACF15G	ACF20H	ACF30H	ACF50H	ACF60H
H	873	873	873	885	910	910
W	559	714	926	1110	1513	1798
D	550	550	550	705	746	746

### Inner Dimension

Dimension (mm)	ACF10G	ACF15G	ACF20H	ACF30H	ACF50H	ACF60H
H	682	682	682	677	666	666
W	425	580	792	970	1380	1665
D	395	395	395	529	535	535



### Compressor Housing

Dimension (mm)	ACF10G	ACF15G	ACF20H	ACF30H	ACF50H	ACF60H
H	203	203	203	260	265	265
W	197	197	197	260	256.5	256.5
D	395	395	395	529	535	535

# Technical Specification

## Horizontal Chest Freezer

CFC Free  
**R134a**



ACF10/15G



ACF20/30/50/60H

Model Name		ACF10G	ACF15G	ACF20H	ACF30H	ACF50H	ACF60H
Capacity (L)	Total	103	150	206	325	510	610
	Effective	100	142	200	315	470	575
Dimension HxWxD (mm)	External	873 x 559 x 550	873 x 714 x 550	873 x 926 x 550	885 x 1110 x 705	910 x 1513 x 746	910 x 1798 x 746
	Internal	682 x 425 x 395	682 x 580 x 395	682 x 792 x 395	677 x 970 x 529	666 x 1380 x 535	666 x 1665 x 535
	Packaging	892 x 599 x 582	892 x 754 x 582	892 x 966 x 582	930 x 1186 x 790	1077 x 1590 x 765	1077 x 1870 x 765
Weight (kg)	Net	27	30	40	51	85	94
	Gross	30	35	45	58	95	106
Electrical Data							
Power Supply (V/Ph/Hz)		220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
Input Power (W)		87	87	110	160	240	305
Operating Current (A)		0.7	0.7	0.8	1.2	2.1	2.6
Energy Consumption (kWh per 24 hours)		0.79	0.89	0.99	1.78	1.93	2.35
Compressor Power (HP)		1/6	1/6	1/5	1/3	1/2	1/2
System & Control							
Temperature Range (at 32°C ambient)		-18°C to -26°C					
Temperature Control		Mechanical control with thermostat					
Defrosting System		Manual defrost					
Defrosting Drainage		Yes					
Door Type		Lifting solid door					
Finishing		Mild steel and galvanised steel sheet with epoxy powder coating					
Insulation (Polyurethane Foam) (mm)		65		68		65	
Evaporator & Condenser		Aluminium				Copper	
Climate Class		Class T					
Refrigerant		R134a (CFC Free)					
Refrigerant Charge (g)		95	115	120	150	255	305
Accessories							
Quantity of Door		1	1	1	1	1	1
Quantity of Basket		1	1	1	1	2	2
Quantity of Caster Wheel		4	4	4	4	6	6
Door Lock		No	No	Optional DIY Lock	Yes	Yes	Yes
Power Cord Length (m)		1.9	1.9	1.9	1.9	1.9	1.9
Light Indicator		Red (Compressor Operating Light)					

1. All specifications are subject to change without notice for further improvement.
2. Tested based on ambient 32°C, empty load without opening the door.
3. Cooling range may varies depending on situation and environment.



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