

# CHEST FREEZER

Efficient Freezing With Ultimate Storage



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Acson horizontal chest freezers offer the perfect balance of ample storage and reliable freshness. With spacious interiors and flexible baskets, these freezers provide capacities from 100 to 610 liters, catering to any storage need. The clean, white design complements any kitchen or living space, blending effortlessly with your home decor while keeping your frozen essentials perfectly preserved.

### Product Line Up



ACF10J



ACF20J



ACF30J



ACF50J



ACF60J

## Strong Support with High-Quality Steel Liner

The chest freezer features a compartment made of high-quality epoxy-coated galvanized steel. This durable and robust construction prevents oxidation and rust, ensuring long-lasting performance even after extended use.



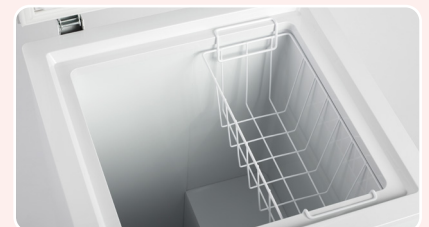
## Air Tight Gasket For Extra Protection

The air-tight door gasket effectively seals in cold air, preventing food spoilage and maintaining a consistent temperature within the freezer. This design not only enhances food preservation but also promotes energy efficiency.



## Organize Your Compartments

Baskets are provided in the chest freezers for effective organization and clear visibility of food. Larger items that need to be consumed first can be prioritized alongside smaller items in the basket, ensuring efficient use of storage space.



## Convenient Mobility

Designed with castor wheels, these chest freezers can be easily relocated for convenient cleaning. The built-in safety lock with a key provides an extra layer of security, reducing the risk of household accidents.

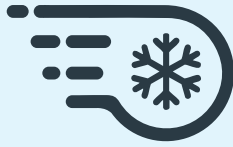


## Exceptional Insulation

These chest freezers are equipped with efficient polyurethane (PU) foam that maintains a consistent temperature. In the event of a power failure, the thick insulation helps prolong the cooling retention period, keeping food fresh for an extended time.







## ADVANCED COOLING TECHNOLOGY

This freezer is designed with a smartly embedded condenser along the top of freezer to cool down the compartment and dissipate heat to surrounding efficiently. With heat exchangers separated by thick foam insulation, the cooling system supports reliable performance across different storage needs, making it suitable for keeping food fresh.



**Freezing**  
(-10°C ~ -18°C)

Suitable for preserving ice cream, meat, and dried food.



**Deep Freezing**  
(-18°C ~ -20°C)

Suitable for larger portions of meat or breast milk storage.



**Rapid Freezing**  
(-20°C ~ -26°C)

Suitable for foods that require quick freezing to lock in freshness.



## Temperature Control for Optimal Storage

This freezer provides a cooling range down to -18°C and below, featuring 8 thermostat settings to regulate the interior temperature according to your storage needs. Easily adjust the thermostat to ensure optimal conditions for various types of frozen foods.

### Recommended Temperature Settings:

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

Remark: The above settings are for reference only. Cooling performance may vary based on actual usage.

# SPECIFICATION

Model Name		ACF10J	ACF20J	ACF30J	ACF50J	ACF60J
Capacity (L)	Net	100	200	315	470	575
	Gross	103	206	325	510	610
Dimension H x W x D (mm)	External	873 x 559 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 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 966 x 582	930 x 1186 x 790	1077 x 1590 x 765	1077 x 1870 x 765
Weight (kg)	Net	27	33	51	85	94
	Gross	30	45	58	95	106
<b>Electrical Data</b>						
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
Input Power (W)		87	97	160	240	250
Operating Current		0.7	0.7	1.2	2.1	2.2
Energy Consumption (kWh per 24 hours)		0.78	0.99	1.5	1.93	2.35
Compressor Power (HP)*		1/6	1/4	1/4	1/2	1/2
<b>System &amp; Control</b>						
Temperature Range (at 32°C ambient)		-18°C to -26°C				
Temperature Control		Mechanical Control with Thermostat				
Defrosting System		Manual				
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
Climate Class		Class T				
Refrigerant		R600a			R290	
Refrigerant Charge (g)		37	63	73	95	115
<b>Accessories</b>						
Quantity of Door		1	1	1	1	1
Quantity of Basket		1	1	1	3	3
Quantity of Caster Wheel		2	2	4	6	6
Door Lock		No	No	Optional DIY Lock	Yes	Yes
Power Cord Length (m)		1.9	1.9	1.9	1.9	1.9
Light Indicator		Red (Compressor Operating Light)				

\* Compressor max power under stable operating condition.

- All specifications are subject to change by the manufacturer without prior notice.
- Tested based on ambient 32°C, empty load without opening the door.
- Cooling range may varies depending on actual situation and environment.



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

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