



PREMIUM FREESTANDING REFRIGERATORS

INTRODUCTION

Pave way for a smart and healthy lifestyle with the new Premium Freestanding Refrigerators by Häfele. These high specification freestanding refrigerators boast of higher capacity, premium cooling technology and inverter compressor especially designed for Indian kitchens. Available in two variants, Bottom Freezer Refrigerator and French Door MultiZone Refrigerator, these refrigerators are packed with incredible features which retain the maximum quality of your food and beverages.

With storage capacity of 468 L for the **Bottom Freezer Refrigerator (538.11.040)** and 650 L for **French Door MultiZone Refrigerator (538.11.060)**, these refrigerators satisfy the needs of a nuclear and large family respectively. The latter has a 100 L MultiZone compartment which can be used alternatively as a freezer and fridge depending on your storage requirements. The Fresco Zone Plus drawer in these refrigerators provides the suitable environment for your fruits and vegetables maintaining their quality for a longer time.



The tropicalized climate rating of the compressor makes the refrigerators apt for the Indian climatic variations, the inverter compressor works in line with the outside temperature and smart sensors maintain the internal conditions of the refrigerator as you have set them! The Premium Freestanding Refrigerators possess a metal cooling panel which helps in retaining the temperature inside different compartments for a longer time. IonAir Technology inside the French Door MultiZone Refrigerator, reduces the percentage of microbes by 95% thereby purifying the air for your greens, meat and dairy products.

With the rising trend of black and white colour palettes and gray shades in a kitchen, the stainless steel matte finish of the Premium refrigerators fits right in with your kitchen cabinetry and countertop! Treat yourself and your food to special care with these new elegant, intelligent and contemporary Premium Freestanding Refrigerators by Häfele!

PREMIUM FREESTANDING REFRIGERATORS – FEATURES



Fresco Zone Plus

The Health Zone – where food feels good! If your food feels good, you feel better. The Fresco Zone Plus drawer in the new Premium refrigerators creates an ideal habitat for your fruits, vegetables and dairy by maintaining low temperatures between 0 °C and 2 °C with the help of smart sensors. Along with the temperature, you can set the humidity level inside the drawer according to the provision stored; more humidity for fruits and veggies and less humidity for your dairy.

Food stored in the Fresco Zone Plus drawer remains fresh for up to 3 times longer than food stored in a standard refrigerator drawer.



Smart Sensors

In modern times, our access to good organic food is limited to super markets. We pay attention to “Organic Produce” but we ignore that if this produce is not stored in proper conditions, it will end up losing most of its nutrients.

Smart sensors in the Premium refrigerators help to regulate and optimise the temperatures in the different compartments so that there is minimal deviation ($\pm 0.5^{\circ}\text{C}$) from the temperatures set. This higher temperature sensitivity increases the shelf life of your vegetables, meat and dairy. Ideal temperature levels maintained by the sensors are :

- Refrigerator Compartment : 2 °C to 8 °C
- Fresco Zone : 0 °C to 2 °C
- Freezer Compartment : -18 °C to -24 °C

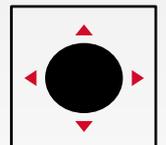


Tropical Climatic Rating

Compressors are classified according to four climatic classes based on different operating temperatures:

- Sub-Normal (SN): 10 °C to 32 °C
- Normal (N): 14 °C to 36 °C
- Sub-Tropical (ST): 16 °C to 38 °C
- Tropical (T): 18 °C to 43 °C

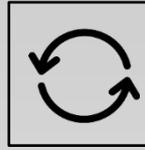
The Premium refrigerators have a Tropicalised compressor with a climatic class SN-T providing optimal cooling and humidity in the temperature range of 10 °C to 43 °C. This compressor works in the best way possible for the Indian Climate where temperatures range from 53 °C to -23 °C and humidity can be as high as 85%.



If you choose a refrigerator with an inappropriate climate class:

- The refrigerator has trouble achieving the right temperature thus putting a constant strain on the compressor for running longer resulting into higher energy consumption.
- The refrigerator will be unable to sufficiently cool the food items leading to increased humidity due to defrosting in the refrigerator and frosting in the freezer.
- Due to the constant strain on the compressor, the refrigerator will have a lower life span.

PREMIUM FREESTANDING REFRIGERATORS – FEATURES



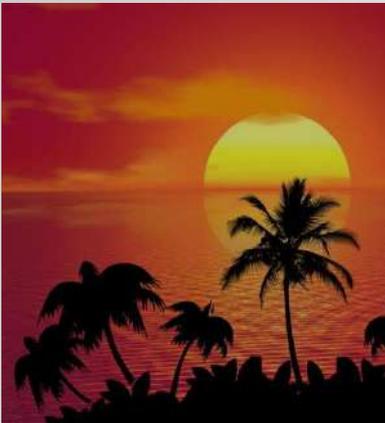
Inverter Compressor

Your refrigerator works 24 × 7 to provide you with the quality food that you deserve. It therefore becomes important to have an efficient compressor that will give you ideal cooling with minimal energy consumption! The Premium refrigerators by Häfele feature an inverter compressor which helps save energy, decrease noise and preserve freshness for a longer time. The compressor never switches off even when the temperature stabilizes, but runs at a slower speed maintaining the temperature inside the refrigerator thereby preventing temperature variations and spikes in energy consumption during peak load (in summers or during the day).



When your refrigerator has an inverter compressor:

1. There is a reduction in your electricity bills due to the fact that the device accelerates to maximum power at the first power-up and maintains the desired temperature levels throughout the day.
2. It produces less noise compared to refrigerators with a traditional compressor
3. It maintains the temperature in the refrigerator more efficiently compared to a conventional compressor. The temperature is maintained at the set value even at minimum compressor power.



Child Lock and Vacation Mode



The Premium Refrigerators by Häfele come equipped with a child lock which prevents accidental changes made in the temperature settings of the refrigerator during wiping of the panel / regular cleaning or if a kid at home fiddles with the settings unknowingly. When the child lock is activated, the panel doesn't respond to any other touch till the lock is released.

Vacation mode in these refrigerators is designed to reduce the power consumption when you go on a holiday for longer periods of time. In vacation mode, the freezer will run normally but the refrigerator compartment will be on a standby mode.

No Frost Technology



With the no-frost technology in the Premium Refrigerators by Häfele, you don't have to manually defrost your appliance because the built-up frost in the fridge / freezer is melted at regular intervals throughout the day and the resulting water is drained through a duct at the back of the unit. This prevents unwanted humidity inside the refrigerator and keeps your freezer ice-free thereby preventing food from frosting over.

In a frost-free refrigerator, due to the effective air-flow, the temperature is maintained precisely, the packaged food stored does not stick together and odours are limited.

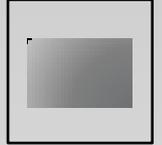


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Metal Cooling Back Panel

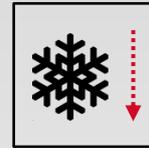
The new Premium Freestanding Refrigerators come with a Stainless Steel Back Panel. Due to metal's inherent property of retaining coolness for a longer period of time, this back panel in the refrigerator helps in keeping the air around it at lower temperatures thus retaining freshness of food for an extended period. The back panel also helps the air inside the compartment to have a balanced movement with the least amount of turbulence through which faster cooling is achieved.



Super Cool / Freeze or Quick Cool / Freeze*

When a new item is placed in the refrigerator or the freezer compartment, the temperatures usually increase, which leads to reduced freshness of items already present inside. Activate the super cool function in the fridge section and super freeze function in the freezer section of Häfele's New Premium Refrigerators to accelerate the rate of cooling inside.

If new food items are added, the refrigerators will cool faster to minimise the humidity and condensation until ideal temperatures are reached (i.e. 2°C for the fridge section and -24°C for the freezer section). This helps the food to retain the initial freshness and quality for a longer time. Once the ideal temperatures have been achieved, you can switch back to your regular refrigerator settings.



LED Light Technology

The interiors of Häfele's Premium Refrigerators are lit up by LED lights. While the Bottom Freezer Refrigerator model has LED strip lights along the drawers, the French Door MultiZone Refrigerator model has a Sky LED that illuminates the whole refrigerator compartment when the door is opened. The lighting provides minimal obstruction allowing you a clear view of the food stored in the refrigerator!



* Both the Super Cool / Freeze and Quick Cool / Freeze functions work in a similar way. Super Cool / Freeze is the name used in French Door MultiZone Refrigerator and Quick Cool / Freeze is used in Bottom Freezer Refrigerator model.

FRENCH DOOR MULTIZONE REFRIGERATOR – ARG650NF (538.11.060)

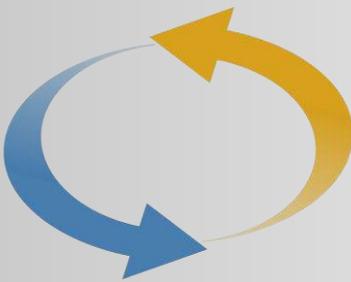


Bigger is always better!

With its grand design and large storage capacity, the French Door MultiZone Premium Refrigerator is a gem. Stock food worth 650 L with ease and never fall short of ingredients to experiment with! With the unique MultiZone compartment, you can prioritize your fridge or freezer needs as and when required.

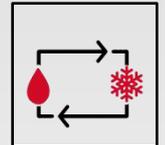
Tailored for Indian needs, this refrigerator has a Tropical Climatic Rating enabling it to function in diverse temperature and humidity zones with the same efficiency. The Triple Cooling Technology, Inverter Compressor and Smart Sensors all together provide the perfect cooling for your food. Additionally the IonAir technology purifies the air inside the refrigerator and prevents the growth of microbes, thus retaining the maximum amount of nutrients.

Listed below are the features that are exclusive for French Door MultiZone Refrigerator.



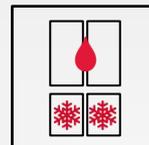
MultiZone Convertible Compartment

In the French Door Premium Refrigerator by Häfele, MultiZone is a 100 L convertible compartment that can be utilised either as a fridge or a freezer depending on your storage needs. The cooling system adjusts for the freezer or fridge compartment in just 60 minutes. The flexible temperature range of -23 °C to 8 °C helps you keep different foods and beverages at an ideal temperature. You can also turn off the multizone compartment when you have fewer supplies.



Triple Cooling Technology

The Triple Cooling Technology in the new freestanding refrigerator helps to maintain the temperature of the fridge, freezer and convertible multizone compartment according to the different settings specified for them. The cooling circuits in each of the compartments are aligned to the sensors present there and they work independently to attain the right temperature for that compartment. Due to this, you can individually regulate the settings of each area without impacting the others and different food items can be stored at the temperatures ideal for them.



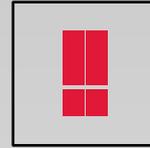
IonAir Technology

Every year we end up throwing out large amounts of food due to improper storage and eventual spoilage. Along with optimal temperatures, food requires pure air too. The IonAir technology in the Premium French Door MultiZone Refrigerator lets your food breathe the best air! The ionizer increases the amount of oxygen in the air inside thus creating the ideal microclimate for storing your food and eliminating up to 95% micro-organisms keeping your food fresh and bacteria-free for far longer than any conventional refrigerator.



Handleless Design

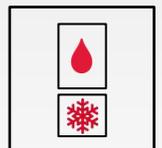
With the concept of handleless kitchens gaining popularity, we bring you a handleless refrigerator! The flat door design of Häfele's Premium French Door MultiZone Refrigerator model enables the refrigerator to blend in with your kitchen layout perfectly.



BOTTOM FREEZER REFRIGERATOR – ARG468NF (538.11.040)

Smart is simple! The Bottom Freezer Premium Refrigerator from Häfele's is a simple and smart appliance packed with efficient cooling technology, smart sensors and a simplistic design! With the storage capacity of 468 L, this refrigerator is the ideal compact family refrigerator, sufficient for an average Indian family. Its Tropical Climatic Rating and Inverter Compressor make it perform extra-ordinarily even in extreme environments.

Given below is the feature present only in the Bottom Freezer Refrigerator.



Dual Cooling Technology

You may often notice that in a regular refrigerator the rice you store overnight has dried up and the peel of the vegetable looks crinkled. This happens because the refrigerator doesn't have an isolated cooling technology and there is an active exchange of air between the freezer and the fridge, making the food stored in the fridge section dryer than desired.

Häfele's New Premium Bottom Freezer Refrigerator provides you with a sophisticated and advanced technology of Dual Cooling which ensures that the fridge and freezer have no exchange of air and are independent in terms of temperature settings. Some other advantages of Dual Cooling are that it upholds and sustains the humidity in the refrigerator compartment, averts odour transfer and brings in higher energy efficiency as cooling energy is generated separately for both compartments.



TECHNICAL SPECIFICATIONS

SPECIFICATIONS	ARG650NF – 538.11.060 French Door MultiZone Refrigerator	ARG468NF – 538.11.040 Bottom Freezer Refrigerator
Climate Class	SN-T	SN-T
Rated Voltage/Frequency	AC 220-240V/50 Hz	AC 220-240V/50 Hz
Defrost	Automatic	Automatic
Rated Defrost Power(W)	262 W	NA
Lamp Rated Power(W)	10 W	9 W
Rated Current(A)	1.9 A	0.6 A
Energy Consumption (kwh/24h)	1.2 kW	1.2 kW
Energy Efficiency Class	A++	A++
Total Gross Volume(L)	650	468
Total Net Volume (L)	637	416
Total Refrigerator Net Volume (L)	455	316
Total Freezer Net Volume (L)	182	100
MultiZone Convertible Volume (L)	92	NA
Refrigerant	R600a	R600a
Freezing Capacity in 24 hours	15 kg	15 kg
Temperature Rise After Power Cut	16 hours	16 hours
Net Weight(kg)	133	76
Gross Weight(kg)	146	87
Product Dimensions(mm) (W x D x H)	905 × 775 × 1935	700 × 666 × 1880
Price (INR)	1,99,900/-	99,900/-



HÄFELE

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