

PRODUCT INFO

HÄFELE

NEW



**nagold**  
APPLIANCES

# NAGOLD REFRIGERATORS

LARGE CAPACITY WITH MULTIPLE FUNCTIONALITY

## INTRODUCTION

'Nagold by Häfele' offers a series of home appliances that are tailored to suit the requirements of the Indian market. With extraordinary performance and convenience of modern technology, these appliances make your time spent in the kitchen truly worthwhile.

Discover the seamless minimalist look and the sophisticated technologies laden into the Nagold refrigerators that elevate the look and performance of your kitchen to a whole new level. These refrigerators have a suitable climatic class and operate optimally even in extreme temperature conditions. The Tropicalised compressor works perfectly for the Indian climate providing optimum cooling and humidity to the refrigerator.

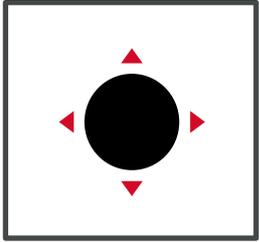
This communication takes you through the features and product specifications of two new freestanding refrigerator models recently added to Nagold's Existing Range of Refrigerators. These models are designed to cater to the primary needs of the Indian consumers through their contemporary layout. The capacity of the refrigerator section, in the new models, is almost two times greater than the freezer section thus ensuring ease of storage and ergonomics. The new refrigerators blend impeccably with your kitchen cabinetry and complement your discerning aesthetic sense and changing lifestyle needs.

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## FEATURES & BENEFITS:

This communication introduces two new freestanding side-by-side models from the Nagold range of refrigerators that are built specifically to suit the Indian kitchen needs. The following are the features & benefits of these refrigerators:



### Tropicalised Compressor

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

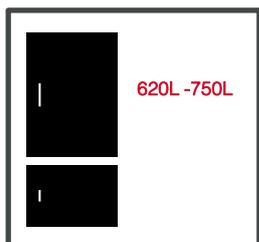
- **Sub-Normal (SN)** : 10°C to 32°C
- **Normal (N)** : 14°C to 36°C
- **Sub-Tropical (ST)** : 16°C to 38°C
- **Tropical (T)** : 18°C to 43°C

Nagold Refrigerators have a climatic class of SN -T which has an operating temperature of 10°C to 43°C. The Tropicalised compressor works perfectly for the Indian climate, providing optimum cooling and humidity to the refrigerator

### What happens if you choose a refrigerator with an inappropriate climate class ?

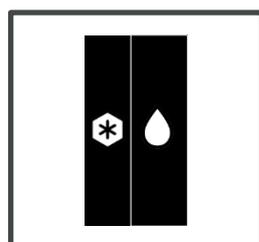
If you fail to choose a refrigerator with an inappropriate climate class :

- the refrigerator will have trouble achieving the right temperature thus placing continuous strain on the motor for running longer, resulting ultimately into higher energy consumption
- the refrigerator will be unable to sufficiently cool the food items inside, ensuing into increased humidity from defrosting in the refrigerator compartment and frosting in the freezer compartment
- the life span of the refrigerator will reduce due to higher wear and tear



### Higher Capacity

You can now stack in several containers, perishables, meat, fruits, vegetables etc. without any pre-set constraints or restrictions. Based on the traditional Indian consumption pattern, these refrigerators include two compartments suited specially for storage of meat, cheese, fruits and vegetables. The Nagold JR750NF (534.14.230) refrigerator comes with a colossal gross capacity of 750 Litres and the JR620NF (534.14.240) refrigerator comes with a capacity of 620 Litres.



### Duo-Cooling

Nagold JR620NF (534.14.240) refrigerator comes with a duo cooling system that ensures separate cooling of the fridge and freezer.

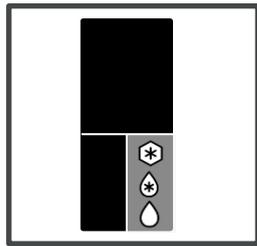
#### Benefits:

- Maintains appropriate temperatures in the freezer and the refrigerator compartment
- Upholds and sustains the humidity in the refrigerator compartment
- Prevents food stored in the refrigerator compartment from dehydrating since the dry air from the freezer compartment does not get blown into the refrigerator compartment
- Averts odour transfer
- Brings in higher energy efficiency as cooling energy is generated separately for the refrigerator and the freezer compartment

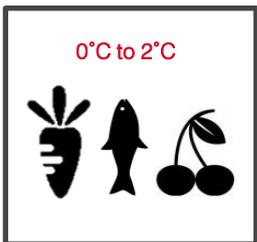
## FEATURES &amp; BENEFITS:

**Triple Cooling Circuits:**

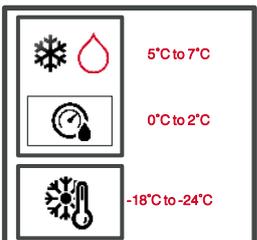
The triple cooling circuits, present in the Nagold refrigerator JR750NF (534.14.230), independently control and adjust the temperature and humidity levels in three distinct zones, i.e. Fridge, Freezer and the Multizone® compartment. This helps preserve fruits, vegetables, dairy product, frozen foods and daily eatables for a longer time

**Multizone®**

Multizone®, in the JR750NF (534.14.230) refrigerator, is a 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 fresh food compartment in just 60 minutes. The flexible temperature range of -28 / +2°C helps you keep different foods and beverages at an ideal temperature.

**Fresco Zone**

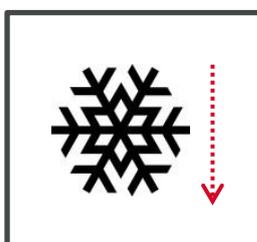
The new refrigerators are engineered to include an isolated temperature zone equipped with smart sensors which enable the storage of vegetables, fruits, fish, seafood at a temperature level of 0°C to 2°C i.e. just above freezing where the percentage of freshness retained is maximum.

**Electronic Control**

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.

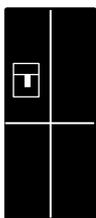
These Refrigerators include 5 smart sensors, distributed in the refrigerator as well as the freezer compartment, that are designed to combat such temperature discrepancies thereby maintaining the freshness of food items for a longer time. These sensors help regulate and optimise the temperatures to maintain the desired ambience in the refrigerator and freezer compartment. 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 -28°C

**Quick Cool**

This technology lowers the temperature inside the refrigerator. If new food items are added, the refrigerator will cool faster to minimise the humidity and condensation until previous temperatures are reached. This helps the food to retain the initial freshness and quality for a longer time

## FEATURES &amp; BENEFITS:

**Extra Slim Ice and Water Dispenser**

The ice and water dispenser in the two new refrigerators occupies very little space thereby not hindering the storage volume of the refrigerators. The dispenser automatically generates chilled filtered water, ice cubes or crushed ice from the tap and is large enough to accommodate tall glasses as well.

**LED Lighting**

The interiors of the refrigerators are illuminated by a white LED light panel. On opening the refrigerator, the interiors illuminate gently giving it a very pleasing effect. LED lights consume lesser energy and have a longer operational life.

**Inverter Technology**

The compressors of the new Nagold refrigerators work on the inverter technology which helps save energy, decreases noise and preserves freshness. This kind of 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).

**Door Open Buzzer**

Nagold Refrigerators come with both visual and audible buzzers that get activated if a door is left wide open.

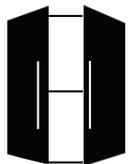
**Digital Controls:**

Easy to use electronic controls and a digital set temperature display in these refrigerators ensures optimum control.

**Frost Free System:**

This technology provides the convenience of 'defrost-free' freezing, the freezer is hence always ice-free and food never frosts over.

## FEATURES &amp; BENEFITS:

**Self Closing Doors**

The unique hinge design in these refrigerators make the doors close automatically when left open.

**Energy Efficiency Class :**

Energy efficiency of an appliance is rated in terms of a set of energy efficiency classes from A to G on the label, A being the most energy efficient while G being the least efficient. Nagold's Refrigerator has an energy efficiency class of A++/ A+, which makes it 40% more efficient than a standard A rated appliance.

**Vacation Mode**

By activating the Vacation Mode, when you are away for a longer time, the refrigerator regulates and maintains appropriate temperatures thereby salvaging your expensive food items. Since it sustains and standardises the temperature levels, it ends up reducing the consumption of electricity and ultimately cost.

## TECHNICAL SPECIFICATIONS – 534.14.230 (JR750NF)




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**Key Features**


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- Side-by-Side Freestanding Refrigerator
- Gross capacity: 750 L

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**Fridge Compartment**


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- Net Capacity: 435 L
- Light: Tall LED Towers on side walls
- Temperature Zone: 4
- Zone 3 Inline Shelves: Glass Shelves
- Fresco Zone: 4 Drawers

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**Freezer Compartment**


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- Net Capacity: 208 L
- Convertible Multizone®: 104 L
- Defrost: Automatic
- Drawers: 3 compartments
- Quick Cool: Yes
- Triple Cooling Circuits: Yes
- Quick Freeze: -28° C
- Ice Maker: Automatic
- Water Dispenser: Yes
- Ice Dispenser: Yes
- Daily freezing capacity: 13 kg
- Ice Maker capacity per day: 1 kg
- Fully Frost Free: Yes

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**Other Features**


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- Cooling Circuits: 3
- Vacation Mode: Yes
- Warning Signal: Audible
- Additional Cooling Fan: Yes
- Operating temperature: 10° C - 43° C
- Energy Class : A+ Energy Efficiency
- Daily Energy Consumption at 25°C(kwh/24h): 1.45 kWh
- Water Connection: Direct water connection
- Noise Level: 46 dBA
- Connected Power: 200 W
- Certifications: CE, TUV
- Product Dimension (W X D X H): 910mm X 862mm X 1850mm



## TECHNICAL SPECIFICATIONS - 534.14.240 (JR620NF)



### Key Features

- Side-by-Side Freestanding Refrigerator
- Gross capacity: 620 L

### Fridge Compartment

- Net Capacity: 368 L
- Light: Tall LED Towers on side walls
- Temperature Zone: 3
- Zone 3 Inline Shelves: Glass Shelves
- Fresco Zone: 4 Drawers

### Freezer Compartment

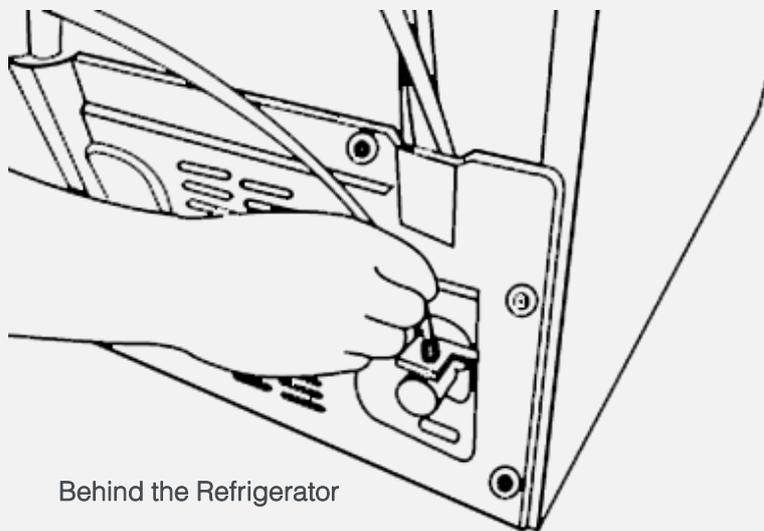
- Net Capacity: 176 L
- Defrost: Automatic
- Drawers: 3 compartments
- Quick Cool: Yes
- Quick Freeze: -28° C
- Duo Cool: Yes
- Ice Maker: Automatic
- Water Dispenser: Yes
- Ice Dispenser: Yes
- Daily freezing capacity: 13kg
- Ice Maker capacity per day: 1kg
- Fully Frost Free: Yes

### Other Features

- Cooling Circuits: 2
- Vacation Mode: Yes
- Warning Signal: Audible
- Additional Cooling Fan: Yes
- Operating temperature: 10° C - 43° C
- Energy Class : A++ Energy Efficiency
- Daily Energy Consumption at 25°C(kwh/24h): 1.01 kWh
- Water Connection: Direct water connection
- Noise Level: 43 dBA
- Connected Power: 150 W
- Certifications: CE, TUV
- Product Dimension (W X D X H): 908mm X 720mm X 1820mm



## ADDITIONAL INFORMATION - JR620NF

**PLUMBING INFORMATION**

- Pressure for cold water inlet should be maximum 90 psi (6.2 bar). If your water pressure exceeds 80 psi (5.5 bar), use a pressure limiting valve in your mains system
- Do not install on the hot water inlet. Take precautions against the risk of freezing of the hoses. Water temperature operating interval should be minimum 33°F (0.6°C) and maximum 100°F (38°C)

Behind the Refrigerator

## ORDERING INFORMATION

<i>Article Number</i>	<i>Description</i>	<i>MRP (INR)</i>
534.14.230	Free Standing Side- By-side Refrigerator - JR750NF	2,74,000/-
534.14.240	Free Standing Side- By-side Refrigerator - JR620NF	1,98,990/-

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