

# Ice-lined Refrigerators 2°C ~ 8°C

## Compact and Convenience

Under Counter or Counter Top.

Venchal Scientific 211 series refrigerators are ideal choice for effective sample storage.

- Constant temperature under intelligent control
- Well-developed audible & visual alarm
- High-efficiency Freon-free refrigeration
- PQS, WHO
- 4-digit LED high-brightness digital display



- Alarm
- Audible/visual alarms
  - High/Low temp.
  - DC low battery
  - Sensor Error
  - Power Failure
  - High ambient temperature
  - Door ajar.

### Features :

- Ice-lined refrigerators are specially designed for up to 43°C high ambient temperature zones. Start-delay time setting function (solving the problem of simultaneous startup of batch products after power failure).
- **Constant Temperature under Intelligent Control** : High-precision Intelligent microprocessor digital temperature controller system. The cabinet has built-in high-sensitivity temperature sensors, ensuring a constant temperature inside it.
- **High-efficiency Refrigeration** : Equipped with environmentally-friendly CFC/HCFC/HFC-free refrigerant and compressor, the refrigerator is characterized by fast refrigeration and low noise. When there is power outage, the holdover time is up to 24 hours, which provides sufficient time for transferring samples.
- **Control Panel** : 4-digit LED high-brightness digital display enables ; users to set temperature within a range; from 2°C~8°C, and the precision of temperature display reaches 0.1°C.

- **Security System :** The well-developed alarm system (high and low temperature alarm, sensor failure alarm, power failure alarm, low battery alarm, etc.) makes it safer for storage. Turn-on delay & stopping interval protection. The door is equipped with a lock, preventing it from unauthorized opening.
- The built-in door handle can prevent damage during transportation and save space.
- 4 universal wheels and 2 caster with brake, which makes it can be moved and fixed easily.
- Inner chamber made of highly durable HIPS material, helps in easy cleaning.
- Equipped with high-quality shelves made from PVC-coated steel wire with tag cards and classification marks.

### Technical Specifications :

	Model No.	211-150
Technical Data	Cabinet Type	Chest
	Capacity (L)	150
	Climate Class	SN, N, ST, T
	Defrost Mode	Automatic
	Refrigerant	R290
	Noise(dB(A))	56
Performance	Cooling Performance (°C)	5°C
	Temperature Range (°C)	2°C ~ 8°C
	Ambient Temperature (°C)	10°C ~ 43°C
Control	Controller	Microprocessor Digital Controller
Function	Alarm	Audible & Visible : High / Low Temperature, High Ambient temperature, Sensor Failure, Door Ajar, System Failure, Low Battery, Power Failure
Construction	External	Stainless steel with Powder coating
	Internal	Stainless Steel
	Shelves	2(coated steel wired Hanging Basket)
	Door Lock with Keys	YES
	Lighting	LED
	Insulation Thickness	110 mm
Electrical Data	Caster	4 units of Universal Caster wheels with 2 Caster with Brake
	Power Supply (V/Hz)	220~240 V / 50Hz
	Power Consumption (KWh/24h)	0.907
Dimensions	Internal Dimension (WxDxH)	585 x 465 x 651 mm
	External Dimension (WxDxH)	811 x 775 x 929 mm
	Net Wt.	64
Optional	Accessories	Remote Alarm Contact
Others	Certificate	CE, ISO9001 :2015

### Ordering Information :

Model No.	Description
211-150	+2°C to 8°C Ice-lined Refrigerators, 150 Litres

\* The model, parameters and performance specified in this brochure may be changed without prior notice because of product upgrading.