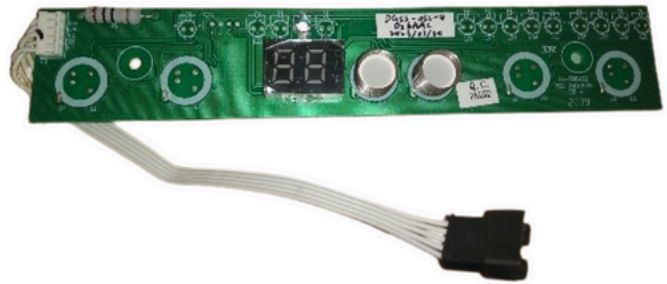![Avnan logo]

REFRIGERATOR USER INTERFACE

The wine refrigerator's user interface is intuitive and user-friendly, offering control and monitoring of storage conditions with these features:

- 7-Segment LED Indicator: Displays temperature, humidity, and settings, providing real-time feedback on internal conditions.

- Capacitive Touch Buttons: Adjust temperature, set humidity, and switch between modes (e.g., cooling, defrost).

- Indicator Lights: LED signals for power status, temperature alerts, and door open warnings.

APPLICATION

Designed for specialized refrigerators like wine storage, it adjusts the internal temperature to the ideal range of 45°F–65°F (7°C–18°C).

FEATURES

The Refrigerator User Interface ensures that wine is stored in optimal conditions, preserving its flavor and quality:

- Temperature Control: Adjusts internal temperature to the ideal range for wine storage (45°F–65°F / 7°C–18°C).

- Humidity Control: Maintains proper humidity to prevent corks from drying out preserving wine quality.

- Mode Selection: Offers options like rapid cooling or energy-saving mode for flexible operation.

- Alerts & Notifications: Visual/audible alerts for temperature changes, door left open, or maintenance needs.