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1. General Warnings

1.1 Purpose of this manual
The manual contains the correct procedures for the use, routine/special maintenance and installation of the Vending Machine. This manual is an integral part of the machine and must therefore be keep intact and available to hand for the machine's entire productive life.

1.2 To whom this manual is addressed
This manual is addressed to those persons in charge of loading, cleaning and routine maintenance of the machine (Operator), to the final user of the vending machine (User) and to those persons in charge of installation, adjustment, special maintenance of the vending machine (Technician). It is compulsory that all personnel in charge of these operations are familiar with the instructions and abide by the procedures contained in this manual.

1.3 Responsibility
The manufacturer's responsibility is confined to the correct use of the machine, in the limits indicated in this manual. The company Silkron reserves the right to make changes to its vending machine without any prior warning. Silkron declines all responsibility for any damages caused to persons and/or things as the result of:

- Incorrect installation.
- Use of unauthorized spare parts.
- Execution of changes unforeseen/unauthorized by the manufacturer.
- Improper use of the machine.
- Connection to inadequate supply systems and non in conformity with the regulations in force.

1.4 General safety warnings
- Carefully read the manual before starting the vending machine.
- Protect the vending machine against weather conditions.
- Only maintenance technician should remove the protective covers.
- Always read the programming manual before operating the electronic board settings.
- Never position the vending machine in direct sunlight.
- Never sell the products with door open.
- Refer to the routine maintenance chapter to clean the vending machine.
- Disconnect the power supply cable before investigating or unblocking a blocked product.
- Use a special protection system.
– Install the appliance so that the electrical plug can be easily accessed afterward.
– If the power cable is damaged, it must be replaced by the manufacturer or by one its technical support personnel or by a qualified electrician.
– This machine is not suitable for installation in areas where water jets are used.
– This machine is not suitable for outdoor installation.
– To prevent hazards due to machine instability, secure the machine according to instructions.
– In case of failure and/or poor operation, only seek help from the qualified personnel of our service centers.
– Use only authorized spare parts by the manufacturer.
– Don't pull or insert the power cord by wet hand. It will cause a danger of electric shock.
– Be sure not damage the power cord by the extrusion of heavy objects. There is a danger of electric shock due to creepage and fire.
– Don't drag the power cord. It may cause electric shock by the damaged power cord.
– Don't insert the plug when socket is loose. It may cause an electric shock or fire.
– Don't overexert on function position. It may damage the product.
– Should this manual be lost or damaged, you may request a copy from the manufacturer.

CAUTION: FAILURE TO FOLLOW THE INSTRUCTIONS CONTAINED IN THIS MANUAL MAY INVOLVE DAMAGES TO THE MACHINE AND/OR PERSONNEL.

1.5 Warranty
All new equipments and parts supplied to the customer have a 12 months parts warranty from date of delivery to the customer. In the unlikely event that the equipment and part should become faulty please contact Silkron customer support. If the fault is unable to be fixed remotely, the customer can return the equipment or part back to Silkron at the customer's expense. Silkron will either repair the equipment or part, and return it to the customer or, at our sole discretion, send the customer a replacement of similar condition or age.

The warranty does not cover damages to the vending machine which caused by:

– Transport and/or improper handling.
– Operators error.
- Lack of maintenance as explained in this manual.
- Failures and/or breakages not due to malfunction of the vending machine.

### 1.6 Symbols
In the manual and/or on the machine, hazardous areas are shown with signs, plates, symbols and icons that indicate danger or obligation in each case, as follow:

<table>
<thead>
<tr>
<th><strong>Sign</strong></th>
<th><strong>Description</strong></th>
<th><strong>Description</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="Image" alt="WARNING!" /></td>
<td>If operate against the rules, it may cause serious injury or death.</td>
<td>If operate against the rules, it may cause serious injury or losses.</td>
</tr>
<tr>
<td><img src="Image" alt="DANGER" /></td>
<td>Danger.</td>
<td>Risk of explosion if it is too close to combustible or volatile gas.</td>
</tr>
<tr>
<td><img src="Image" alt="" /></td>
<td>To forbid touching the part with high temperature.</td>
<td>Danger of getting an electric shock.</td>
</tr>
<tr>
<td><img src="Image" alt="" /></td>
<td>Pulling the plug out of socket.</td>
<td>Forbid touching by bare hands.</td>
</tr>
<tr>
<td><img src="Image" alt="" /></td>
<td>Forbid detaching the machine.</td>
<td>Risk of causing fire if operate without the voltage rating.</td>
</tr>
</tbody>
</table>
2. Features and Specification

The vending machine can meet different demands of the users from different countries.

2.1 Features:

<table>
<thead>
<tr>
<th>Features</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Multimedia interactivity and Product Information</td>
<td>Built-in with stunning large touch display and multimedia interactivity. Product information can be shown to user in static and video content.</td>
</tr>
<tr>
<td>Payment Method and Loyalty Campaign</td>
<td>Incorporated with a 3-in-1 card reader (magnetic stripe, IC and RFID cards), it can be configured to accept cashless payment such as debit/credit cards, contactless card and etc. The built-in card reader can also be utilized to run loyalty campaigns.</td>
</tr>
<tr>
<td>Abundance Commodity</td>
<td>Various types of cans, bottles and packages of drinks and snacks can be sold with high capacity of storage. Shelves and coils are configurable to suit different height, width and depth.</td>
</tr>
<tr>
<td>Digital Signage</td>
<td>With its large display, digital signage can be adopted to generate a new source of advertising income for vending operators. Targeted ads can be displayed based on the locations and sales history of the vending machine.</td>
</tr>
<tr>
<td>Flexible Trays</td>
<td>Tray height can be adjustable.</td>
</tr>
<tr>
<td>Humanized Ergonomic Design</td>
<td>46 inch monitor display with touch screen and friendly to disabilities.</td>
</tr>
<tr>
<td>Safety</td>
<td>The use of tempered glass, steel cabinets and multiple anti-theft designs, to ensure the security of the commodity, currency and equipment.</td>
</tr>
<tr>
<td>Expandability with Vendron SDK</td>
<td>Incorporating a rich set of application programming interface (API) libraries and tools, Vendron SDK allows the smart vending machine to be further expanded and customized with new application and functionality.</td>
</tr>
</tbody>
</table>
Ergonomic and Eco-Friendly

The machine is designed in accordance to the reach range requirement to be disabilities-friendly (ADA-compliant). The system uses ozone-friendly R134a refrigerant and automated feedback temperature control with heat isolation for optimum energy saving.

Monetary payment system

MDB interface with coin / bill acceptor / IC card and other payment module.

Telemetry and Remote manageability

The vending machine’s operation status such as alerts when the machine is stuck, vandalized, out of stock and so on are remotely accessible via Vendron Cloud. Vending operators can also remotely access to the inventory level of the stock through Cloud.

2.2 Technical Specification:

<table>
<thead>
<tr>
<th>Brand</th>
<th>Silkron Vendron</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>SLK-VM-L205Y-46</td>
</tr>
<tr>
<td>Color</td>
<td>RAL9010</td>
</tr>
<tr>
<td>Display and Camera</td>
<td>➢ 46 inch touch LED display with Full HD 1080p resolution</td>
</tr>
<tr>
<td></td>
<td>➢ Full HD 1080p camera with auto focus</td>
</tr>
<tr>
<td>Standard Capacity</td>
<td>➢ Support snacks, drinks, beauty products, convenience items and etc</td>
</tr>
<tr>
<td></td>
<td>➢ Up to maximum of 6 shelves</td>
</tr>
<tr>
<td></td>
<td>➢ Configurable combination of various type of shelves</td>
</tr>
<tr>
<td></td>
<td>➢ Up to maximum of 60 selections with total 720 items (with combination of highest capacity shelves and smallest product)</td>
</tr>
<tr>
<td>Product Range</td>
<td>Snacks / Merchandise : 60 mm ~ 150 mm (width)</td>
</tr>
<tr>
<td></td>
<td>20 mm ~ 100 mm (depth)</td>
</tr>
<tr>
<td></td>
<td>60 mm ~ 220 mm (height)</td>
</tr>
<tr>
<td></td>
<td>Cans / Bottles : 50 mm ~ 72 mm (diameter)</td>
</tr>
<tr>
<td></td>
<td>60 mm ~ 220 mm (height)</td>
</tr>
<tr>
<td>Tray Number</td>
<td>6 (optional: Adjustable height every 15mm between shelves)</td>
</tr>
</tbody>
</table>
| Refrigeration (optional) | Compressor R134A  
Temperature 3°C to 12°C with automated feedback control |
|-------------------------|---------------------------------------------------------|
| **Mode of payment**     | ➢ Bill acceptor (optional item)  
➢ Coin changer (optional item)  
➢ Card reader - support IC, RF and Magnetic (optional item)  
➢ MDB protocol supported  
➢ Thermal printer - 80mm thermal paper width (optional item) |
| **Power consumption**   | AC Input Voltage 220V~240V / 50Hz  
➢ 180 ~ 200 Watt (Without refrigeration)  
➢ 560 ~ 600 Watt (With refrigeration) |
| **Installation Dimension** | 935 mm (width) x 985 mm (depth) x 2000 mm (height) |
| **Weight**              | 420Kg (with refrigeration) |
| **Refrigeration (Optional)** | ➢ Power: 110V 4A / 220V~240V 2A  
➢ Refrigerant R134a  
➢ Temperature 4°C to 18°C with automated feedback control |
2.3 Description of components

1. Antenna
2. Bill Acceptor
3. Card Reader
4. Coin Insert
5. Coin Return Push Button
6. Coin Return
7. Web Cam
8. Touch Display
9. Lock
10. Dispense Outlet
3. Installation

3.1 Tools needed
There are a few tools that you need in order to do an adjustment or maintenance:

a) Phillips Screw Driver

b) Size 10 Spanner

c) USB keyboard
3.2 Transport and positioning

CAUTION: It is strictly forbidden to transport and/or position the vending machine horizontally.

To transport and handle the vending machine, carefully follow the instructions below:

a) Use a pallet/lift truck with minimum carrying capacity of 500kg. The wooden bases allow for gripping of the 4 sides of the vending machine.

b) Should the machine not be installed immediately, store the vending machine vertically and in a dry and protected room.

c) When the vending machine is place in the upright position, wait at least 48 hours before switching it ON. Otherwise, damage may be caused to the cooling system.

d) Position the vending machine in the installation area, work carefully and avoid maneuvers that may cause damage to the machine.

3.3 Installation environment features

CAUTION: The appliance is not suitable for outside use.

CAUTION: Do not use water jets for vending machine cleaning purpose. The vending machine is not suitable for installation especially in an environments where water jets are used.

Environmental conditions for installing the vending machine

a) The vending machine should be installed in dry environments/rooms where the temperature does not exceed 32°C or fall below 10°C. If the temperatures fall outside these safe parameters the electrical parts (compressor) may be subject to overheating or may not function properly.

Remove the wooden bases, work as follows:

a) With a pallet truck, lift the machine from the floor.

b) Using a size 10 spanner to adjust the 4 leg levelers under the machine to fit the floor with stability.

c) Rest the machine on the floor.
3.4 Connection to the main power

![Caution: Before completing the electrical connection make the following checks:]

The main power cord is behind the vending machine.

a) Ensure the mains power supply (voltage and frequency) are the same as those indicated on the machine's rating plate: this vending machine must be connected to a 230V, 50Hz power mains, each voltage below 207V or over 253V can cause failures.

b) Ensure that the main power supply outlet is grounded and that, after making the connection, the entire appliance is ground connected.

c) Ensure that the appliance is positioned so that the plug connecting it to the mains power supply can be easily accessed after installation.

d) You may now connect the machine to the mains electrical supply, the display window and the cooling system should start up.

Caution: If you find any problems with the machine mains lead or should it be damaged, it must be replaced. For the safety of personnel and to prevent all risk of damages to the machine never replace the supply cable. Any serious failures or malfunction should contact the manufacturer or technical support service.

Caution: Never use extension leads
4. Access to the Internal parts
You can only access the internal parts of the machine (maintenance area) using the key supplied with the vending machine.

4.1 Internal Parts:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Web Cam</td>
</tr>
<tr>
<td>2</td>
<td>46 inch monitor</td>
</tr>
<tr>
<td>3</td>
<td>Mounting for Bill Acceptor</td>
</tr>
<tr>
<td>4</td>
<td>Mounting for Card Reader</td>
</tr>
<tr>
<td>5</td>
<td>Lock</td>
</tr>
<tr>
<td>6</td>
<td>Coin box</td>
</tr>
<tr>
<td>7</td>
<td>Main Power Switch</td>
</tr>
<tr>
<td>8</td>
<td>Internal Door</td>
</tr>
<tr>
<td>9</td>
<td>Printer</td>
</tr>
</tbody>
</table>
1. Internal Door
2. Trays
3. Dispense Outlet

**Electrical Panel:**
1. Vendron Box
2. Machine Control Board
3. Power Supply
4.2 Others components of the machine

<table>
<thead>
<tr>
<th>Main Power Switch</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>MDB</td>
<td></td>
</tr>
<tr>
<td>Digital Temperature Controller</td>
<td></td>
</tr>
<tr>
<td>Vendron Box</td>
<td></td>
</tr>
</tbody>
</table>
5. Using the Vendron Vending Machine

5.1 Loading Products

There are 6 shelves available for customer to load their desired product. All product should be load easily, do not insert products which are too large for the space.

To refill products:

a) Open the vending machine main door.

b) Open the internal door.

c) Press the lock at both side of the tray.

d) Lift and pull out the tray until it stop.
e) Insert the desired product in the spaces between the spirals.

f) Push in the tray back into its working position and check the electric connection.

g) Go to the Vendron software to do the restock (Refer to Vendron Software User Guide).

Important: Fragile products must be placed on the lower level trays in order prevent damage when they drop.

5.2 Setting the refrigeration

How to set the refrigeration temperature:

Digital Temperature Controller

Dimension: 77mm (Length) x 35mm (Width) x 60mm (Depth)

Mounting hole dimension: 71mm (Length) x 29mm (Width)
Features:

1. Mini-sized and integrated intelligent control;
2. Temperature Display / Temperature Control / Value Storing / Self Testing;

Specifications:

1. Power supply: 230VAC 50/60Hz; (with a built-in transformer)
2. Temperature sensor: NTC, 1pc, 2meters
3. Range of temperature displayed: -45°C~99°C; Accuracy:+-1°C
4. Range of set temperature: -45°C~99°C; Factory default: 16°C
5. Temperature of the operating environment: -10°C~60°C
   - Relative Humidity: 20%~90%(Non-condensing)
6. Relay output contact capacity: Compressor relay: N.O. 10A/250VAC (when overload it needs connect an AC Contactor)

Front Panel Operation:

a) Set temperature (compressor stop temperature) adjustment
   - Press “SET” button, the set temperature is displayed.
   - Press the “Up” or “Down” button to modify and store the displayed value. Press the “SET” button to exit the adjustment and display the cold room temperature.
   - If no more button is pressed within 6 seconds, the cold room temperature will be displayed. (Set temperature adjustment range: parameter E1~E2)
   - In normal operating, press “Down” button and hold for 6 seconds to lock the parameters if “OFF” is displayed (No modification is allowed), or to unlock if “ON” is displayed. Parameter can be displayed only and cannot be modified if locked, but the adjustment Of The Set temp. is active. (The factory default is “ON”)

b) Output LED: During refrigeration, the output LED is on; when the cold room temperature is constant, the Output LED is off; During the delay start, the output LED flashes.

c) Parameter setup
   - Press button “SET” and hold for 6 seconds to enter the parameter setup mode while E1 flashes.
- Press again button “SET” to select sequentially from the parameter: E2, E3, E4, E5 and E1.
- Press “Up” or “Down” button, the value of parameter will be displayed and can be modified and stored.
- If no more button is pressed within 6 seconds, the cold room temperature will be displayed.

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Function</th>
<th>Range of Set Value</th>
<th>Factory Default</th>
</tr>
</thead>
<tbody>
<tr>
<td>E1</td>
<td>The lowest temperature</td>
<td>-45°C~Set temperature</td>
<td>-30°C</td>
</tr>
<tr>
<td>E2</td>
<td>The highest temperature</td>
<td>Set temperature~99°C</td>
<td>30°C</td>
</tr>
<tr>
<td>E3</td>
<td>Temperature hysteresis</td>
<td>1~20°C</td>
<td>3°C</td>
</tr>
<tr>
<td>E4</td>
<td>Comp. Start delay time</td>
<td>0~10 min</td>
<td>2 min</td>
</tr>
<tr>
<td>E5</td>
<td>Offset on room temperature.</td>
<td>-10~10°C</td>
<td>0°C</td>
</tr>
</tbody>
</table>

d) The factory default resumption: press “Down” button for 1 second and then press “Up” button simultaneously for 6 seconds, the indicator flashes, all parameters will be resumed the same as factory defaults. After 6 seconds, it returns to the normal operation.

e) Lock parameters
- In normal operating, press “Down” button and hold for 6 seconds to lock the parameters if “OFF” is displayed (No modification is allowed), or to unlock if “ON” is displayed. Parameter can be displayed only and cannot be modified if locked, but the adjustment Of The Set temp. is active. (The factory default is “ON”)

Function details:

1. Temperature control
- After turning on for the delay time, the compressor starts operating when Cold Room temperature more than/equal (set temperature +hysteresis), and will be off when cold room temperature less than/equal set temperature.
To protect the Compressor, it can re-start unless the time when the compressor stops every time is longer than the delay time (Parameter E4).

2. Abnormal work mode

When sensor is short-circuited or overheated (more than 99°C) “HH” is displayed; When sensor is open circuited or temperature is too low (less than -45°C) “LL” is displayed. At that time the compressor automatically by the cycle of 45 minutes on and 15 minutes off.

Notes of Installation:
- Sensor leads must be kept separately from main voltage wires in order to avoid high frequency noise induced. Separate the power supply of the loads from the power supply of the controller.
- The Temperature Controller Cannot is installed in the area with water drops.
- In Case of long-distance sensor installation from the controller, the sensor cable may be prolonged up to 100m max. Without ant re-calibration.

Accessories for the Temperature Controller:
1. One temperature sensor
2. One installation stand
3. One cover panel.

5.3 Start Up

To start-up the vending machine, please follow the instructions below:
a) Make sure the plug is connected to the mains supply.
b) Make sure the main power switch is turn on.
c) Load the vending machine with the desired products.
d) Do the restock in the Vendron software.
e) Set the temperature.
f) Close the internal door and the main door.
g) The vending machine is now ready for use.

6. Maintenance
The following chapter contains the information about maintenance and cleaning the vending machine.

6.1 Access to the maintenance area
You can only access the internal parts of the machine (maintenance area) using the key supplied with the vending machine.

6.2 Preventive maintenance
To guarantee the machine operates correctly we recommend that you periodically carry out the following maintenance operations:

a) Check the vending machine and the surrounding area, check for signs of rust on the outer cabinet and obstructions in the air vents.

b) Open the door and make sure there is no accumulation of water, signs of rust, and humidity around the corner.

c) Check and make sure that the evaporator outlet is not blocked (condensed water in the evaporator must be drain out towards the condenser pan)

d) Periodically check the door seals. If there are any damages, replace the seals immediately.

e) Periodically check and make sure that the condenser is clean.
f) Check and make sure that the evaporator fan and the cooling system work normally (the fan blades must be free from any foreign mater).

g) Check and make sure that the compressor and condenser fan work normally (the fan blades must be free from any foreign mater).

h) Check and make sure that all the selections are correctly delivered.

6.3 Cleaning the vending machine

The vending machine should be cleaned periodically in order to keep the machine in good working order. In general, we advise that you:

a) Check the vending machine and the surrounding area, check for rust on the outer cabinet and obstructions in the air vents.

b) Open the vending machine door and check for accumulation of water, signs of rust and humidity around the corners.

Caution: Never use pressured water cleaner or water jets.

6.4 Warnings

Before carrying out any cleaning operation on the vending machine, pay careful attention to the following directions:

a) Cut off the power supply to the machine.

b) Do not use blades or other sharp tools to scrape parts or components in the vending machine.

c) Do not clean the vending machine in direct sunlight or in high temperatures.

d) Cut off the power supply before cleaning electrical parts and/or parts protected by covers.

e) Do not use cleaning products others that those recommended.

f) All types of cleaning that require the use of liquids should only be carried out after disconnecting the machine from the mains power supply.

6.5 Recommended cleaning products

We recommend cleaning the machine using only the following types of products and
materials:

1. Neutral detergent
2. Compressed air (2 bar max)

Caution: in order to avoid any oxidization, corrosion, brattling, peeling of paint and other damages to the machine NEVER USE under any circumstance the following products:

1. Abrasive detergents
2. Very alkaline or acidic detergents
3. Benzene
4. Petrol
5. Acetone
7. Troubleshooting

The following table lists the problems that may occur on our vending machines. We have listed the possible causes together with the recommended solutions to eliminate the problems.

Caution: In case of failure and/or poor operation only contact the technical support personnel at our service center.

<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible Causes</th>
<th>Recommended Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Content displayed on the Touch Display</td>
<td>No connection to the monitor.</td>
<td>Check the HDMI cable is connected properly.</td>
</tr>
<tr>
<td></td>
<td>Display mode has been change.</td>
<td>Check the Display mode whether is set to “HDMI” mode.</td>
</tr>
<tr>
<td>The spirals on the tray cannot spin properly.</td>
<td>The electrical connection not connect properly.</td>
<td>Check the connections of the tray is connected properly.</td>
</tr>
<tr>
<td></td>
<td>The storage location have been set wrongly.</td>
<td></td>
</tr>
<tr>
<td>Issue</td>
<td>Possible Cause</td>
<td>Possible Solution</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>--------------------------------------------------------------------------------</td>
<td>-----------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Bills / Coins accepted no product delivered.</td>
<td>Does not accept high value coins Correct Change Light on.</td>
<td>Change tubes low. Replenish coins in change tube.</td>
</tr>
<tr>
<td>Incorrect Pricing / Prices are set too high.</td>
<td></td>
<td>Set the prices.</td>
</tr>
<tr>
<td>Communication error coin mechanism – board.</td>
<td></td>
<td>Check the connection wire between the coin mechanism and the control board. If necessary, try replacing the coin mechanism or control board.</td>
</tr>
<tr>
<td>The motors are jammed.</td>
<td></td>
<td>Make sure the motor is powered by 24V when the selection is made (always cancel the errors on the board).</td>
</tr>
<tr>
<td>The cooling system does not work.</td>
<td>No power to the vending machine.</td>
<td>Check the power source. Check the power cable connections and fuses.</td>
</tr>
<tr>
<td></td>
<td>Communication failure between the power board and the vending machine</td>
<td>Check the communication cable is connected and not damaged.</td>
</tr>
<tr>
<td>The compressor does not work, the condenser fan works, the compressor is cold.</td>
<td>The overload protection and relay do not work.</td>
<td>Check the overload protection or the compressor relay.</td>
</tr>
<tr>
<td></td>
<td>The relay board is faulty.</td>
<td>Check that the compressor windings have the right electrical resistance. Check that the guide relay has control wiring.</td>
</tr>
</tbody>
</table>
| The compressor works, but the temperature is not ideal. | The condenser fan does not work.  
The condenser is dirty.  
The evaporator fan does not work.  
No gas in system.  
The temperature setting is not correct.  
EMS programmed badly. | Check the circuit. Replace the motor.  
Check if the fan is blocked.  
Check the guide relay board.  
Check if the condenser fans are dirty or obstructed.  
Check using a small hard bristle hand brush.  
Check the circuit. Replace the motor and check that the fan is not blocked.  
Check the guide relay board.  
Check for any leaks and only reload with the quantity and type of gas recommended by the manufacturer.  
Set the desired temperature.  
Check if the energy saving program is correct and change if necessary. |
| --- | --- | --- |
| The compressor works continuously. | Faulty relay board.  
Incorrect temperature setting.  
Gas leak. | Check the relay board and wiring.  
Check the temperature setting.  
Reload the cooling system after repairing the leak. |
| Evaporator covered in ice. | Evaporator fan does not work.  
The cooling compartment is badly sealed. | Check the evaporator fan.  
Change the sealing and/or adjust the internal door closure.  
Check that the product door is not blocked. |
8. Contact

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