

VEVOR

Affordable. Reliable. Home Improvement.

COMMERCIAL SLUSH MACHINE

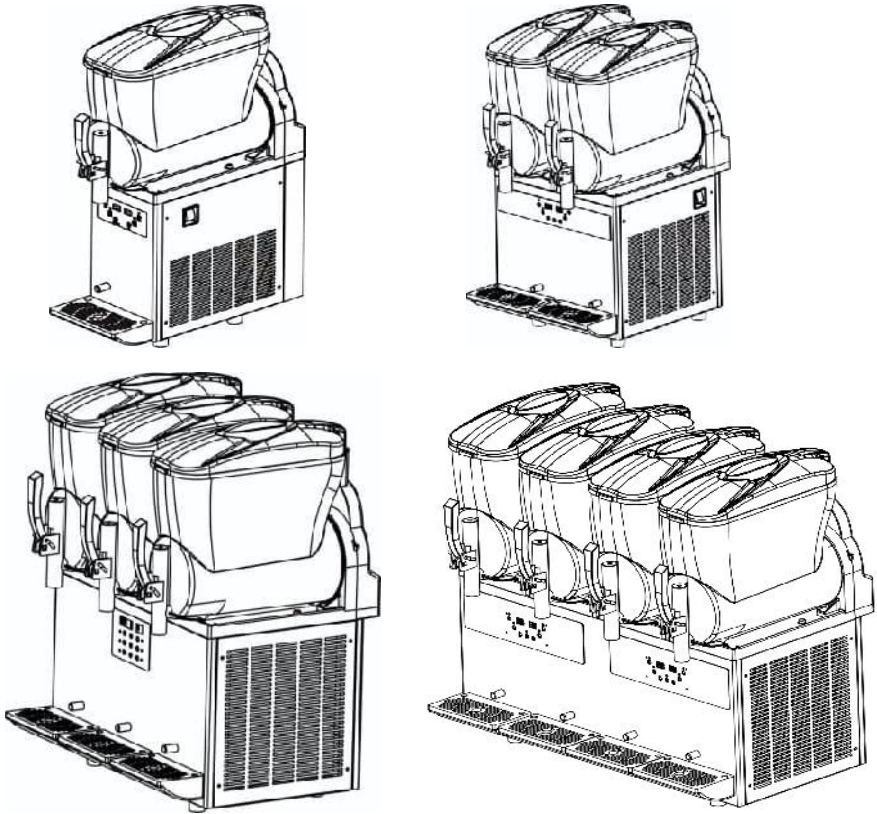
MODEL: XN120B XN240B XN360B X-480

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Affordable. Reliable. Home Improvement.

Commercial slush machine

MODEL: XN120B XN240B XN360B X-480



This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product. there are any technology or software updates on our product.



Warning-To reduce the risk of injury, user must read instructions manual carefully.

CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment!

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1) This product may cause harmful interference.
- 2) This product must accept any interference received, including interference that may cause undesired operation.

WARNING: Changes or modifications to this product not expressly approved by the party responsible for compliance could void the user's authority to operate the product.

Note: This product has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules, These limits are designed to provide reasonable protection against harmful interference in a residential installation.



This product generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this product does cause harmful interference to radio or television reception, which can be determined by turning the product off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

- Reorient or relocate the receiving antenna.
- Increase the distance between the product and receiver.
- Connect the product to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for assistance.



This product is subject to the provision of European Directive 2012/19/EC. The symbol showing a wheeled bin crossed through indicates that the product requires separate refuse collection in the European Union. This applies to the product and all accessories marked with this symbol. Products marked as such may not be discarded with normal domestic waste, but must be taken to a collection point for recycling electrical and electronic devices.

IMPORTANT SAFETY CAUTIONS

1. General Safety Precautions

Please read these instructions carefully before using the product.

- ① Avoid using the product outdoors. Exposure to rain could potentially cause electrical leakage or electric shock.
- ② Never place the product where it can get wet or splashed with water. If the insulation material gets damaged, it might cause electrical leakage or even electric shock.
- ③ Never directly spray water onto the product. Moisture on the product could lead to electric shock or a short circuit.
- ④ Make sure you don't pour any volatile or flammable liquids into the tank(s) of the product. Containers or areas where these substances are kept could lead to explosions or fires.
- ⑤ Only trained engineers or maintenance staff should install the product. Trying it yourself could cause gas or liquid leaks, electric shocks, or fires.
- ⑥ Never insert metal objects like iron needles or wires into any vents in the product. Doing so could result in electric shock or personal injury from accidental contact with moving parts.
- ⑦ Make sure to place the product on a stable, solid surface. Unstable ground could cause damage if the product tips over or falls.
- ⑧ Always use the designated power supply stated on the product label. Using extension sockets could cause a fire.
- ⑨ Make sure to firmly plug the power plug into the socket after removing

any dust. Dusty sockets or improper insertion could result in a fire.

⑩ Use a socket with a ground connection to avoid electric shock. In case there is no grounded socket, the grounding device must be assembled by qualified engineers and technicians, and the socket should be easily accessible.

⑪ Avoid using the product in areas with high sulfuric acid content, such as hot springs, or in high-salt environments like bays, as this may lead to internal corrosion and potential product failure.

⑫ Do not damage the cooling circuit.

⑬ If any malfunction occurs with the product, please disconnect the power plug. Continued abnormal operation may result in electric shock or fire.

⑭ Please avoid damaging, processing, bundling, stretching, bending, or twisting the power cord forcibly. Otherwise, it may lead to damage, electric shock, or a fire hazard.

⑮ Make sure there are no obstructions near the appliance and avoid blocking the ventilation openings.

⑯ Before cleaning, maintaining, or inspecting the product, disconnect the power supply to prevent electric shock or personal injury.

⑰ If certain models use combustible refrigerants and flammable foaming agents, caution should be taken to prevent fire hazards. In case of product abnormalities, it must be repaired by qualified personnel or institutions.

⑱ This product is not intended for use by individuals with physical weaknesses, slow responses, or mental disorders (including children), unless under the guidance or supervision of a guardian. Children should be supervised to prevent them from playing with the product.

2. Electrical Safety Precautions

① Please check the recommended voltage range from the renowned brand for the slush machine. If your power voltage is not within this range, please purchase a voltage regulator of more than 2000W by yourself.

② Ensure proper grounding; avoid connecting the ground wire to a water pipe or a gas pipe.

③ To protect the compressor, wait 10 minutes after a power outage before

restarting the slush machine.

- ④ Avoid using the same socket for other electrical appliances.
- ⑤ For damaged power cords, rely on manufacturer-assigned personnel or qualified professionals for replacement to prevent hazards.
- ⑥ The electric control system of this product operates above 36V; please do not access or touch the control system when the machine is in use. Seek manufacturer assistance or qualified technicians for maintenance.

3. Warnings

- ① Avoid operating the product if there's a gas leak in its location. Sparks from unplugging or starting/stopping the machine could ignite a fire. Cut off the power, open windows, and allow for proper air circulation in such situations.
- ② Always use a grounded plug for the product to prevent electric shock in case of leaks.
- ③ Avoid using water pipes as grounding terminals since plastic pipes are commonly used in plumbing and may not provide proper grounding.
- ④ Do not ground the product through gas pipes as this may lead to significant risks.
- ⑤ Never ground the product through telephone lines or lightning protection. During thunderstorms, the potential for generating high currents makes this grounding method extremely hazardous.
- ⑥ When placing the product in a damp environment, it's essential to install a circuit breaker and ground the machine. The circuit breaker should be installed in the power cord. For further guidance, it's advisable to seek advice from the retailer or an electrical technician.
- ⑦ Ensure to install a disconnect switch.
- ⑧ Ensure that nothing falls into the area where the product is stored.

4. Environmental Conditions

This product is designed in accordance with the following conditions:

- ① Intended for indoor use.
- ② Operable at elevations not exceeding 2000 meters.

③ Operating within an ambient temperature range of 10°C/50°F to 32°C/89.6°F.

④ When the temperature is not higher than 31°C/87.8°F, the maximum relative humidity is 80%. The maximum relative humidity decreases linearly with the increase of temperature.

⑤ The main power supply's voltage fluctuation should not exceed $\pm 10\%$ of the rated voltage.

⑥ In line with the equipment installation level (over voltage level) transient over voltage.

This apparatus is used for similar purposes such as:

- The kitchen area of a store, office or other workplace.
- Customers of farms and hotels, motels and residential
- Catering and similar non-retail applications.

5. Installation Precautions

① Requirements for transportation and movement:

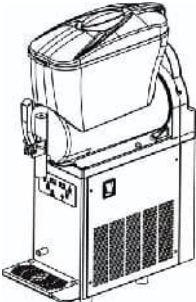
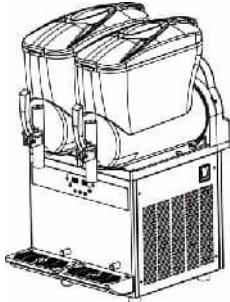
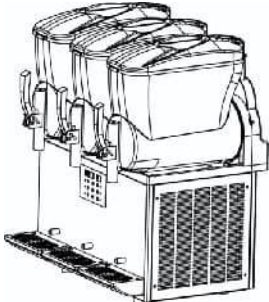
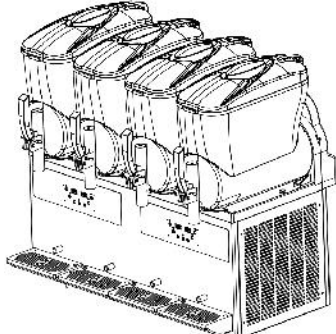
Maintain the box upright and limit the inclination to a maximum of 45°; avoid inverting or laying it horizontally.

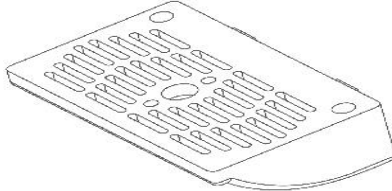

② To operate the product correctly and get the best performance, please place it in an environment that meets the following conditions:



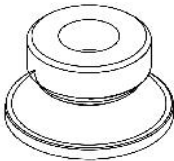
- On a solid and level surface
- Stay away from the place where the heat source is generated. Avoid putting the machine near the heat sources, such as gas flames or stoves, as the heat can diminish the machine's cooling efficiency.
- Avoid direct sunlight. Prevent direct exposure to sunlight, which can lead to operational abnormalities and shorten the machine's lifespan.
- In a dry area. Keep the machine in a dry area and avoid placing it near wet areas, such as faucets or sinks.

SAVE THESE INSTRUCTIONS

WHAT 'S IN THE BOX

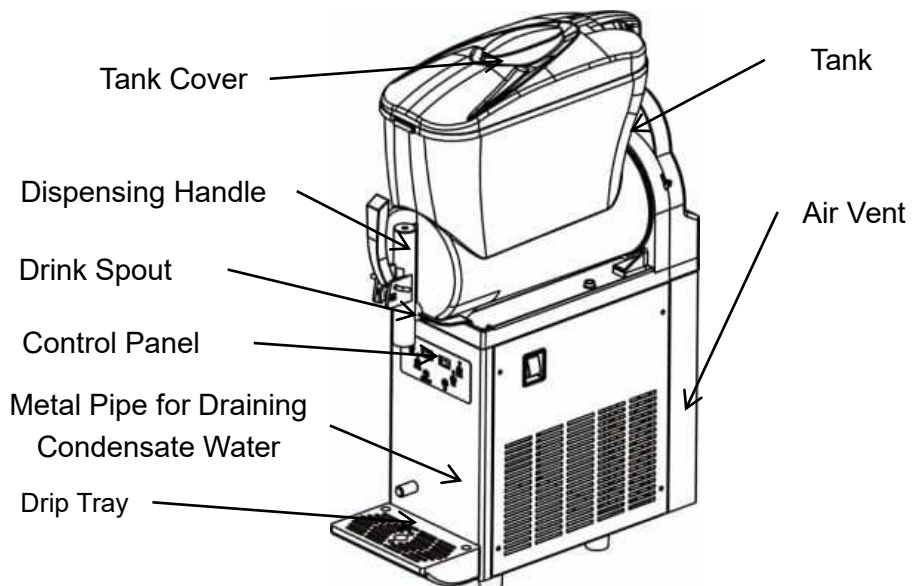
	or		or	
XN240B		XN120B		XN360B
				
X-480				

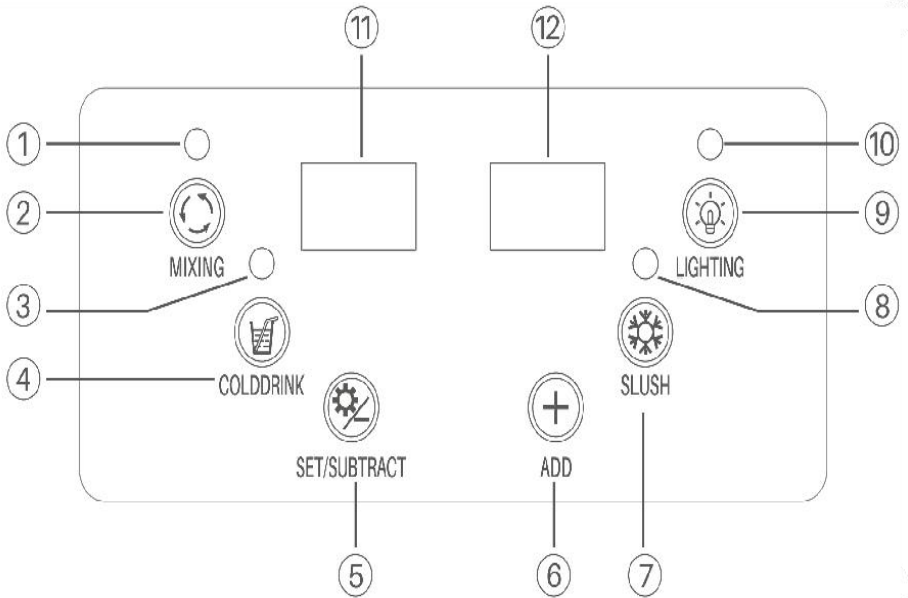
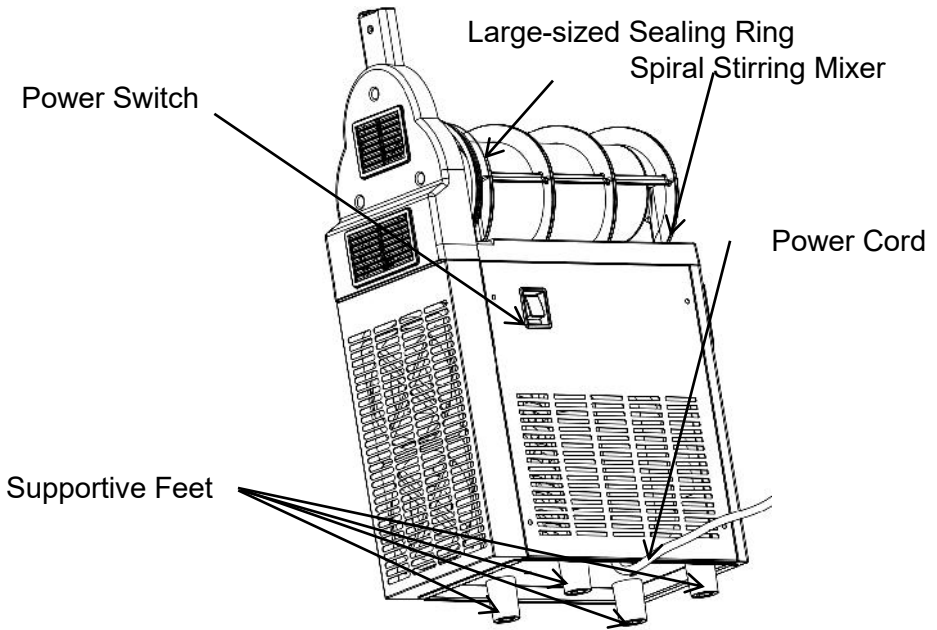
	
<p>Drip Tray(1 for XN120B, 2 for XN240B, 3 for XN360B, 4 for X-480)</p>	<p>Spare Mini-sized Sealing Ring (1 for XN120B, 2 for XN240B, 3 for XN360B, 4 for X-480)</p>

	
<p>Spare Large-sized Sealing Ring (1 for XN120B, 2 for XN240B, 3 for XN360B, 4 for X-480)</p>	<p>User Manual</p>
<div style="text-align: center;">  <p>Spare Medium-sized Sealing Ring (1 for XN120B, 2 for X-300, 3 for X-450, 4 for X-480)</p> </div>	

KNOW YOUR SLUSH MACHINE

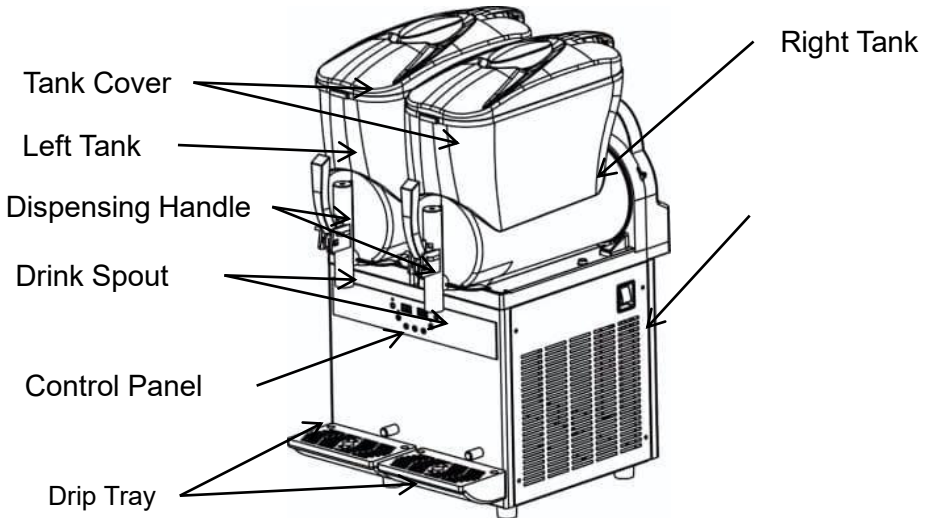
1.XN120B



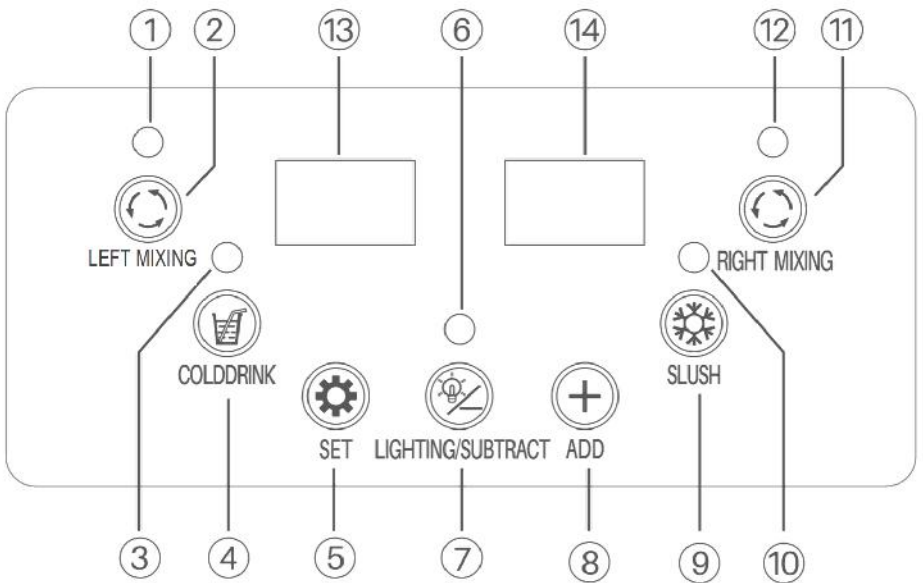
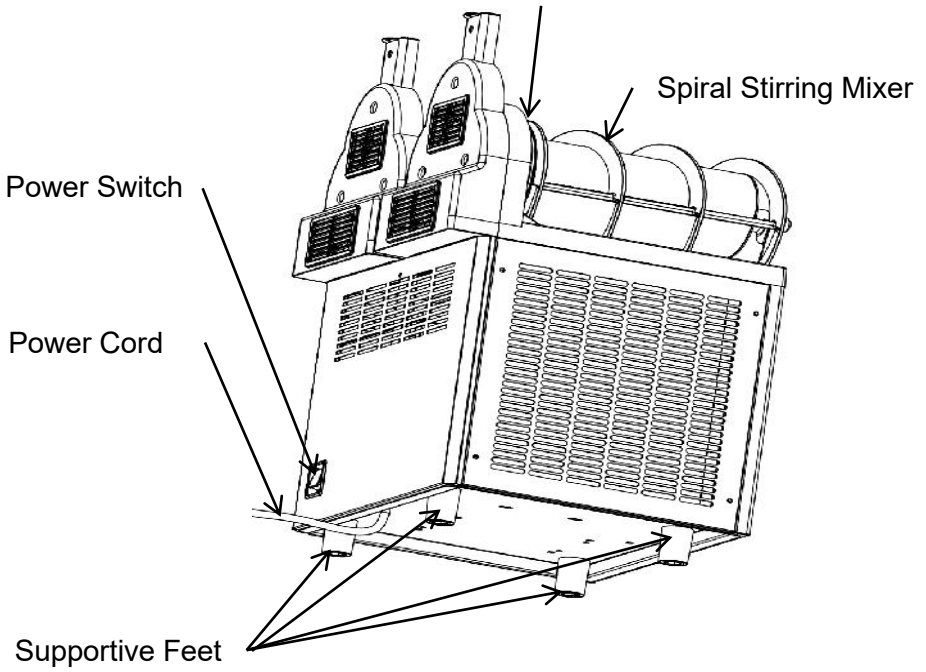


① Mixing Indicator	② Mixing Button	③ Cooling Indicator
④ Cooling Button	⑤ Setting Button	⑥ Adjusting Button
⑦ Slush Making Button	⑧ Slush Making Indicator	⑨ Lightning On/Off Button
⑩ Light Indicator	⑪ Left LED Panel	⑫ Right LED Panel

2.XN240B

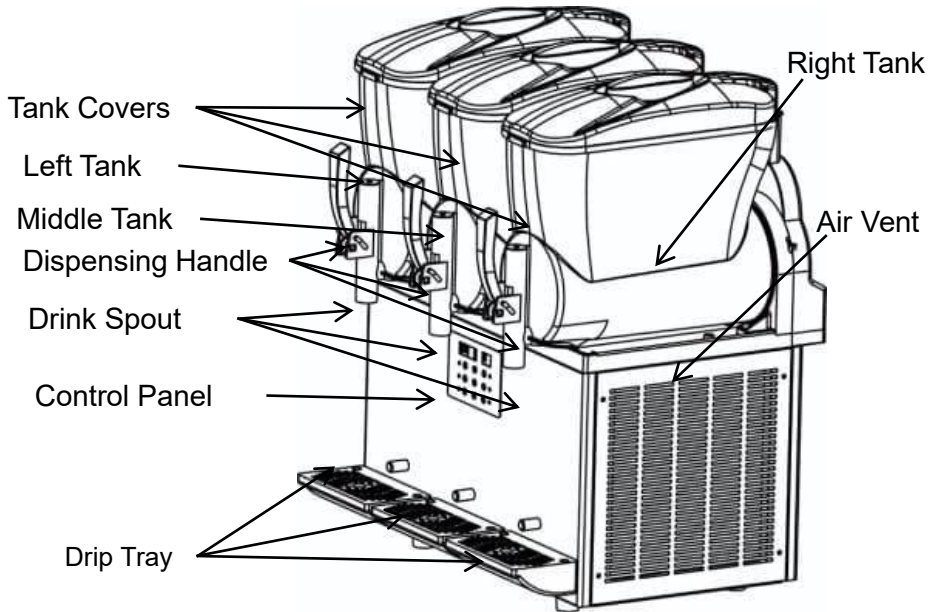


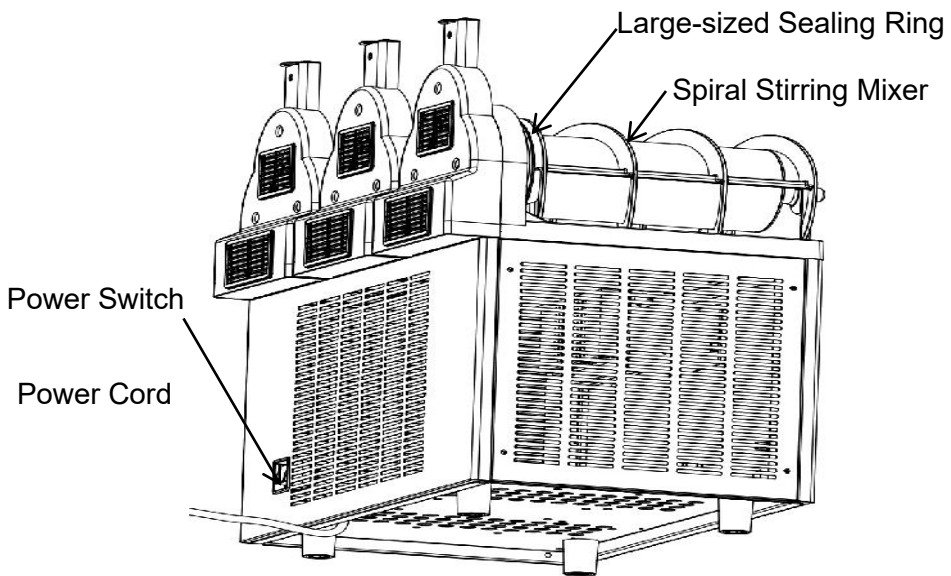
Large-sized Sealing Ring



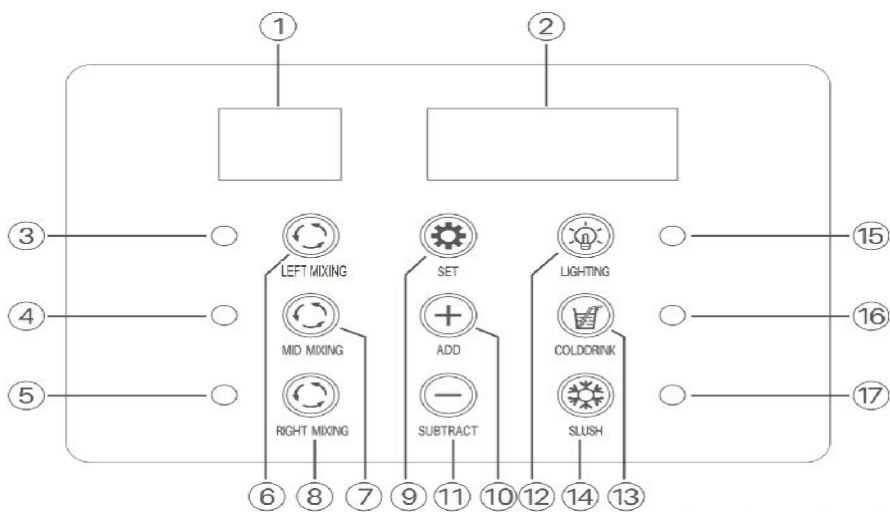
① Mixing Indicator for the Left Tank	② Mixing Button for the Left Tank	③ Cooling Indicator for Both Tanks
④ Cooling Button for Both Tanks	⑤ Setting Button	⑥ Light Indicator
⑦ Lightning On/Off Button	⑧ Adjusting Button	⑨ Slush Making Button for Both Tanks
⑩ Slush Making Indicator for Both Tanks	⑪ Mixing Button for the Right Tank	⑫ Mixing Indicator for the Right Tank
⑬ Left LED Panel	⑭ Right LED Panel	

3.XN360B



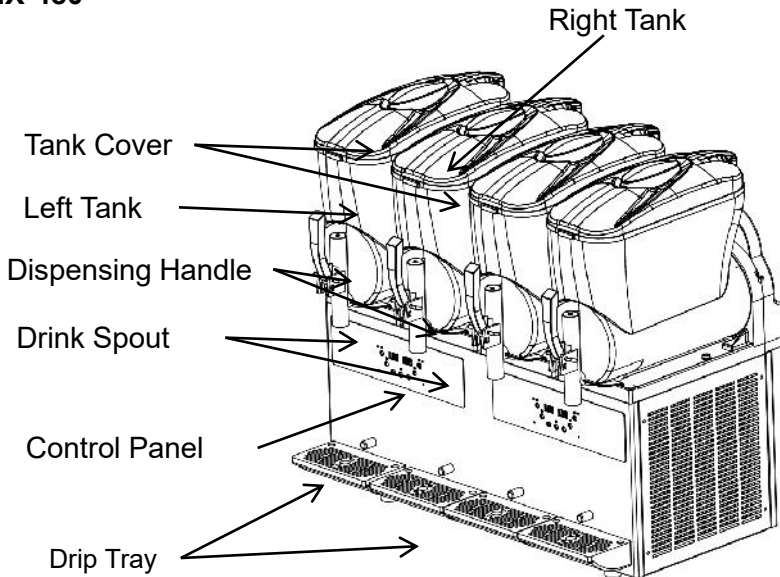


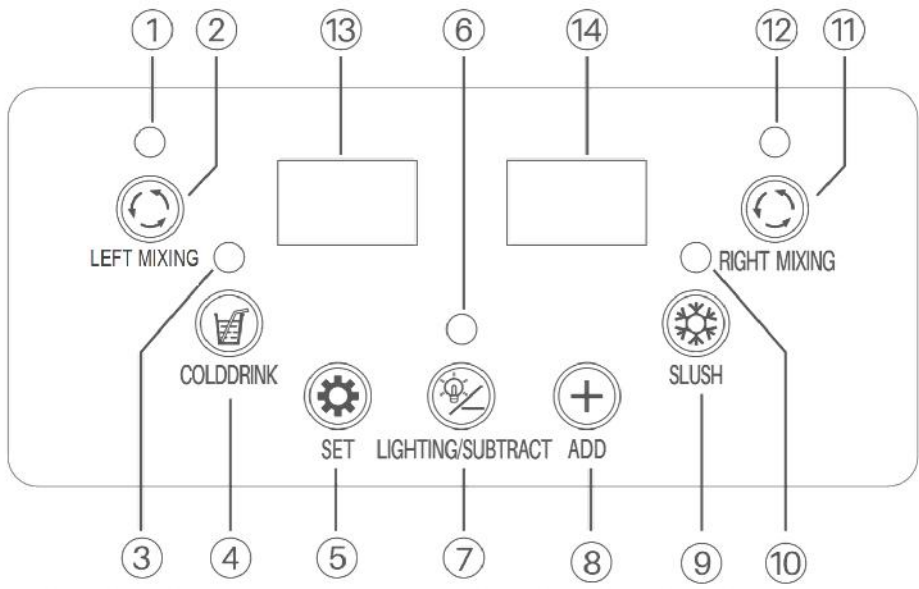
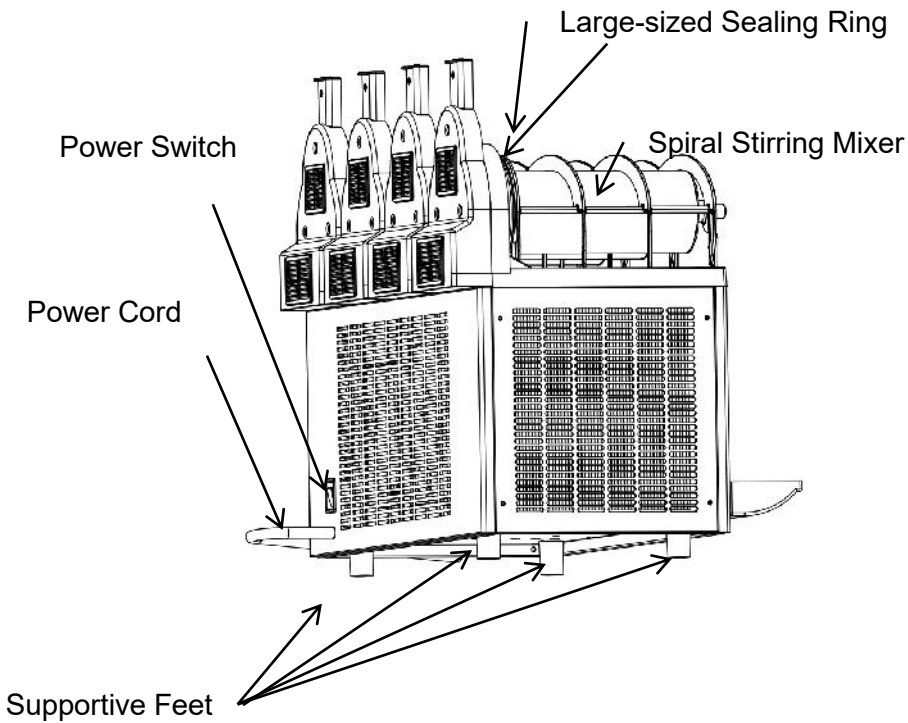
Supportive Feet



① Left LED Panel	② Right LED Panel	③ Mixing Indicator for the Left Tank
④ Mixing Indicator for the Middle Tank	⑤ Mixing Indicator for the Right Tank	⑥ Mixing Button for the Left Tank
⑦ Mixing Button for the Middle Tank	⑧ Mixing Button for the Right Tank	⑨ Setting Button
⑩ Adjusting Button +	⑪ Adjusting Button -	⑫ Lightning On/Off Button
⑬ Cooling Button for Three Tanks	⑭ Slush Making Button for Three Tanks	⑮ Light Indicator
⑯ Cooling Indicator for Three Tanks	⑰ Slush Making Indicator for Three Tanks	

4.X-480

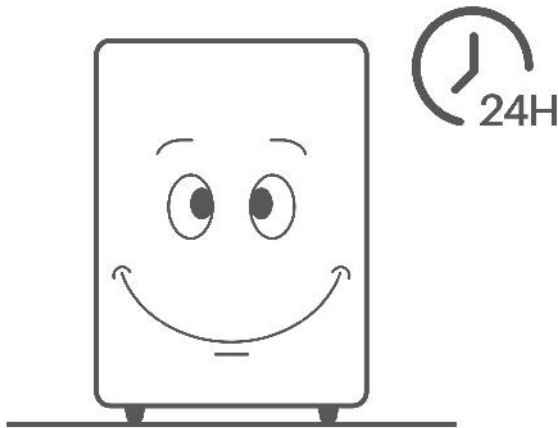




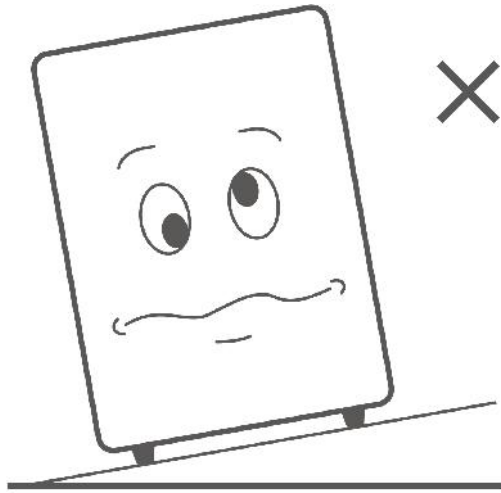
① Mixing Indicator for the Left Tank	② Mixing Button for the Left Tank	③ Cooling Indicator for Both Tanks
④ Cooling Button for Both Tanks	⑤ Setting Button	⑥ Light Indicator
⑦ Lightning On/Off Button	⑧ Adjusting Button	⑨ Slush Making Button for Both Tanks
⑩ Slush Making Indicator for Both Tanks	⑪ Mixing Button for the Right Tank	⑫ Mixing Indicator for the Right Tank
⑬ Left LED Panel	⑭ Right LED Panel	

PREPARATION

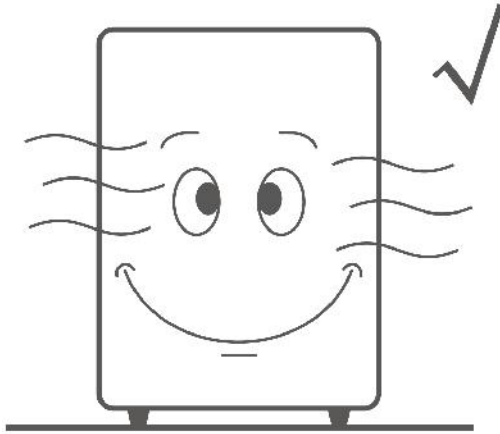
1. Upon arrival of the slush machine, remove all the packaging materials and place it on a flat level surface. Let it sit quietly for 24 hours to allow the compressor's lubricating oil to settle before use. Failure to do so may result in easy damage to the compressor.



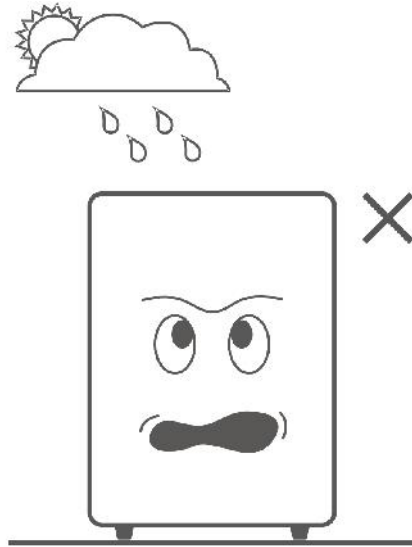
*Ensure the slush machine is positioned on a flat and level surface.



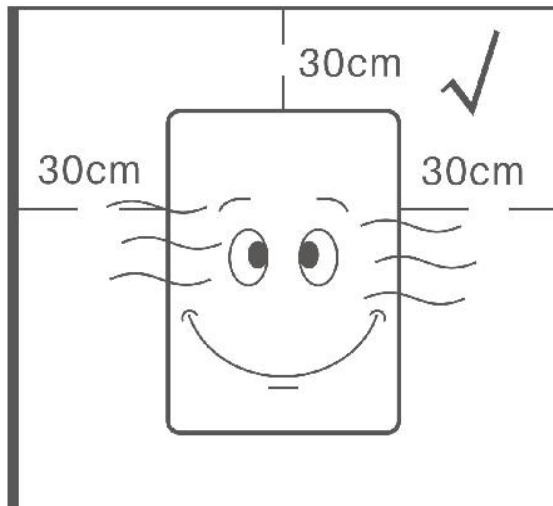
*Place the machine in a well-ventilated room to facilitate air circulation for its cooling system.



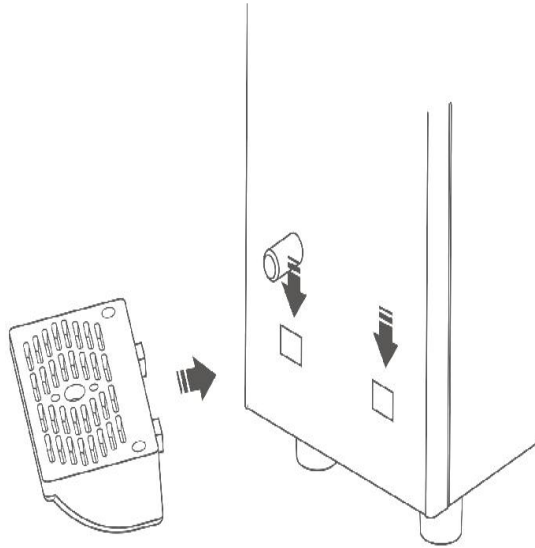
*Avoid exposure to direct sunlight, rain, extreme temperatures, or heat sources.



*Maintain at least 30cm of space around all sides of the machine for proper ventilation.



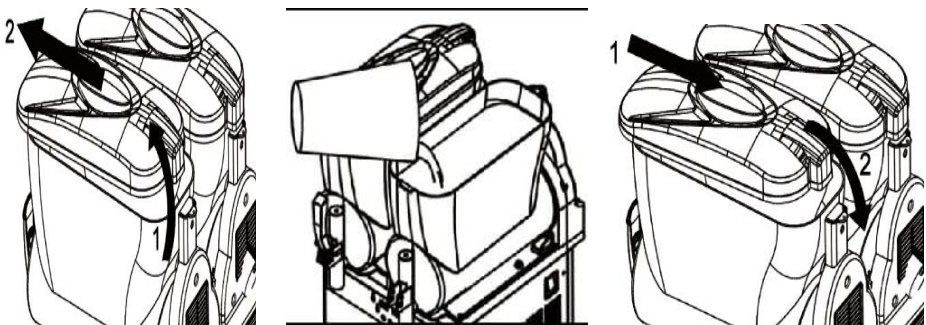
2. Install the drip tray(s) into the designated slots in the slush machine.



3. Clean the slush machine before the initial use.

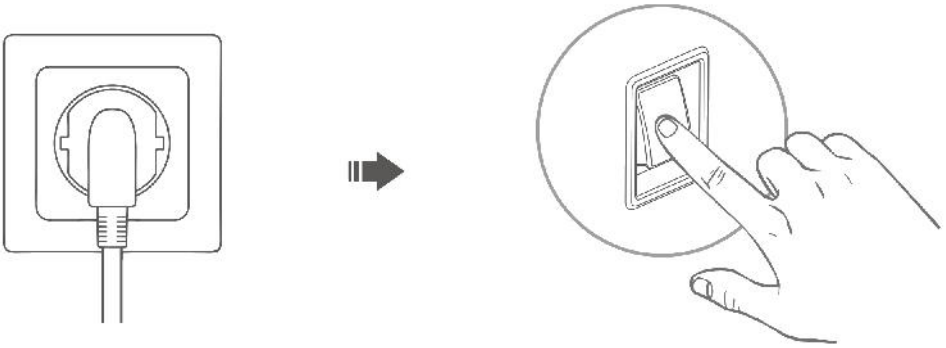
Step 1:

Open the tank cover(s), pour an adequate amount of cleaning water into the tank(s) using a container, and securely close the tank cover(s). Ensure the water level does not exceed the indicated maximum level marked on the tank(s).



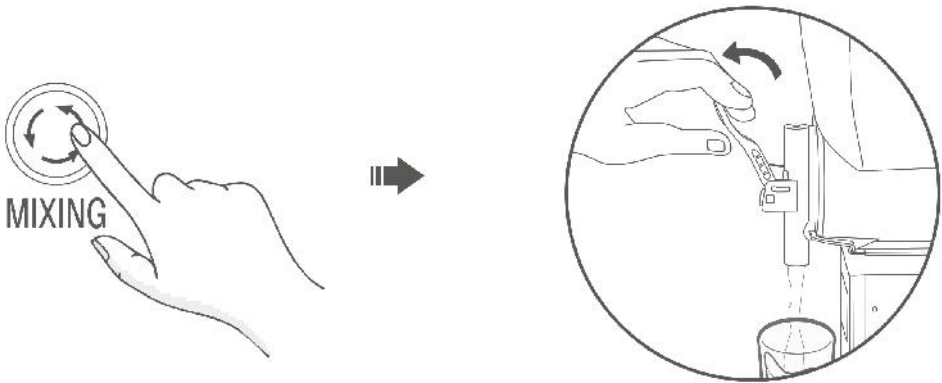
Step 2:

Connect the slush machine's power cord and turn on the power switch.



Step 3:

Press the mixing button to allow the machine to stir for approximately 5 minutes. Then use a container to drain the water by pulling the dispensing handle.



★ Tips:

- *Avoid pouring water directly onto the machine to prevent damage.
- *If the machine remains unused for an extended period, run it for 4 to 6 hours monthly.

Step 4:

Turn off the power switch and unplug the machine to make it ready for slush making.

Note:

Repeat steps 1 to 4 at least 2-4 times to thoroughly clean the slush machine.

OPERATION GUIDE

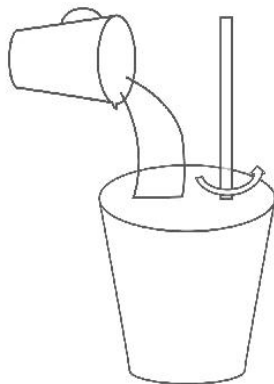
Never power on the slush machine before pouring the ingredients into the tank(s).

1.XN120B

Preparing Ingredients

Step 1:

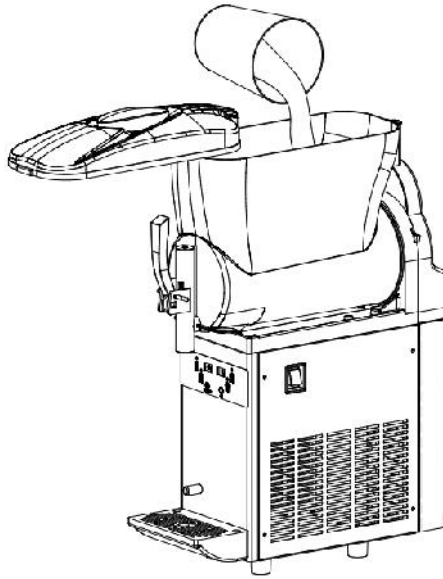
Dilute the concentrate as per the manufacturer's instructions in a suitable container. Ensure a minimum sugar content of 13% to prevent potential machine damage.



> 13% Sugar

Step 2:

Open the tank cover, pour the diluted concentrate into the tank (Minimum Level 5.5L), and securely close the cover.

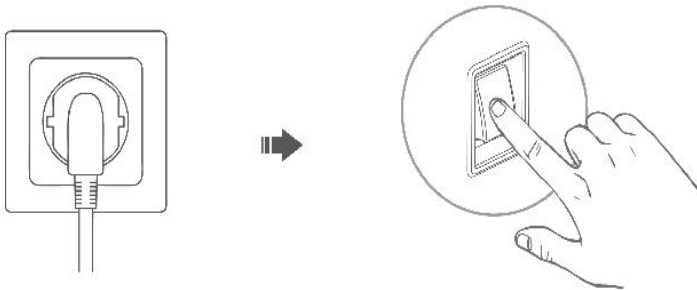


Notes:

- ① Pour concentrate only when the machine is turned off or unplugged.
- ② Avoid pouring hot liquids exceeding 24°C/75.2°F into the tank.
- ③ Maintain the liquid volume within the indicated minimum and maximum levels on the tank.
- ④ Avoid inserting any body parts into the machine while it's operational.

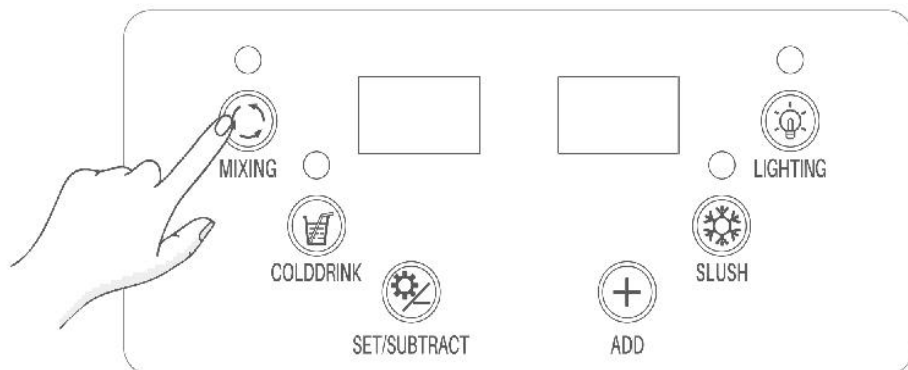
Power Connection

Plug the power cord into a suitable socket, then turn on the power switch. The LED panels will indicate the tanks current temperature.



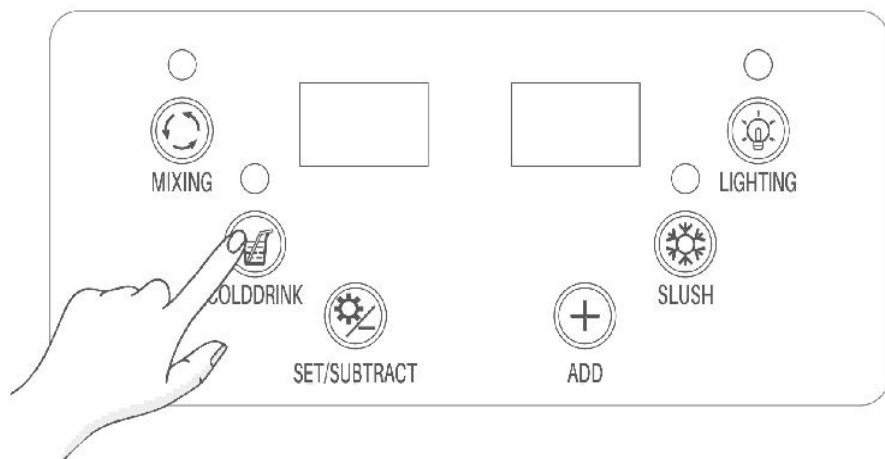
Mixing Function(Must-do)

Press the MIXING button on the control panel to initiate mixing the ingredients within the tank.



Cooling Function

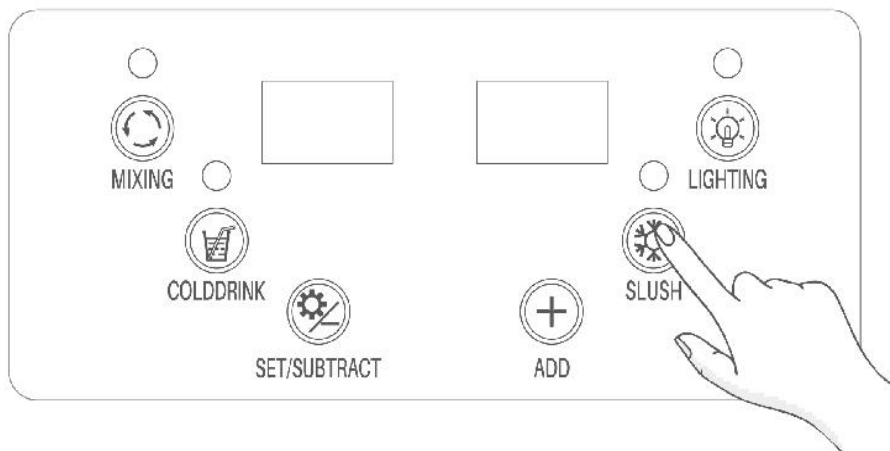
Once the mixing function is active, press the COLDDRINK button to chill the ingredients.



Slush Making Function

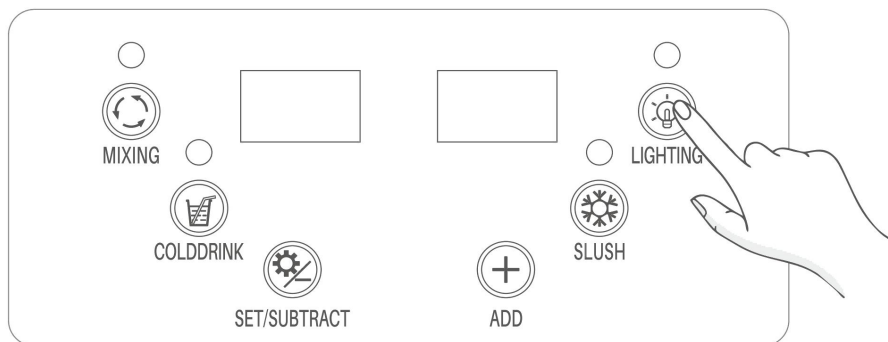
While the mixing function is active, press the SLUSH button to create slush

as desired.



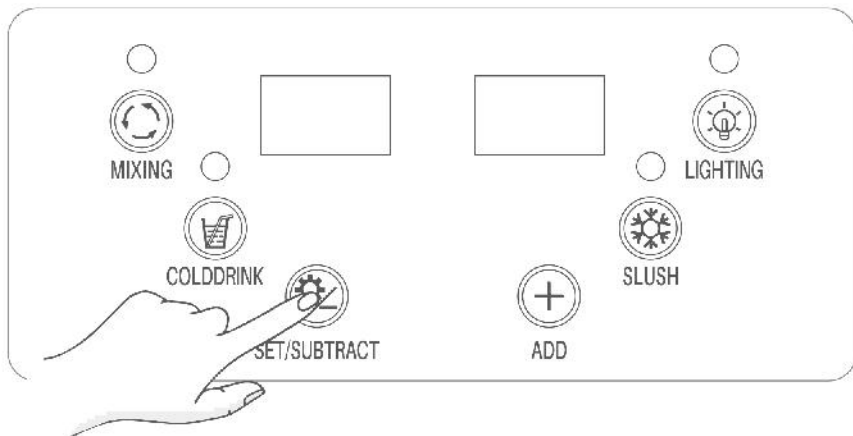
Lighting Control

Briefly press the LIGHTING button to toggle the tank's lighting.



Settings

Press the SET/SUBTRACT button to access parameter settings.



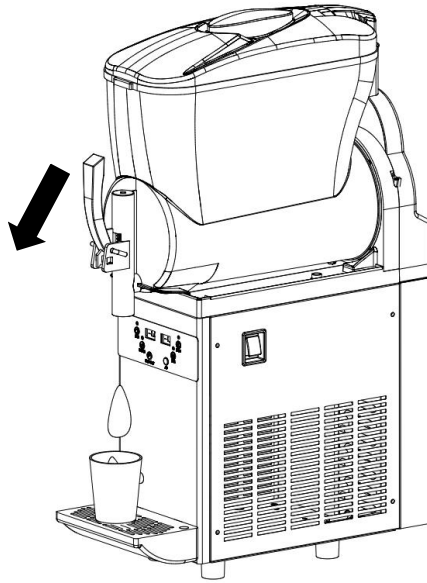
- If the left LED panel displays SL1, it represents the slush temperature setting for the tank. Use the ADD or SET/SUBTRACT button to adjust the temperature (the default temperature is $-2^{\circ}\text{C}/28.4^{\circ}\text{F}$, and is displayed on the right LED panel) for slush making.
- If the left LED panel shows Cd1, it represents the cooling temperature setting for the tank. Use the ADD or SET/SUBTRACT button to adjust the temperature (the default temperature is $5^{\circ}\text{C}/41^{\circ}\text{F}$, and is displayed on the right LED panel) for making cold drink.

★ Tips:

- ① Activating a function will illuminate its corresponding indicator.
- ② When the slush making function is active, the indicator can display two statuses:
 - Solid On: The machine's compressor is running.
 - Flashing: The machine's compressor is off.
 Both statuses are normal.

Get Cold Drink or Slush

To dispense your cold drink or slush, simply pull or push the dispensing handles.

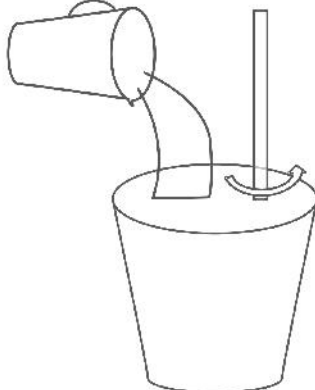


2.XN240B

Preparing Ingredients

Step 1:

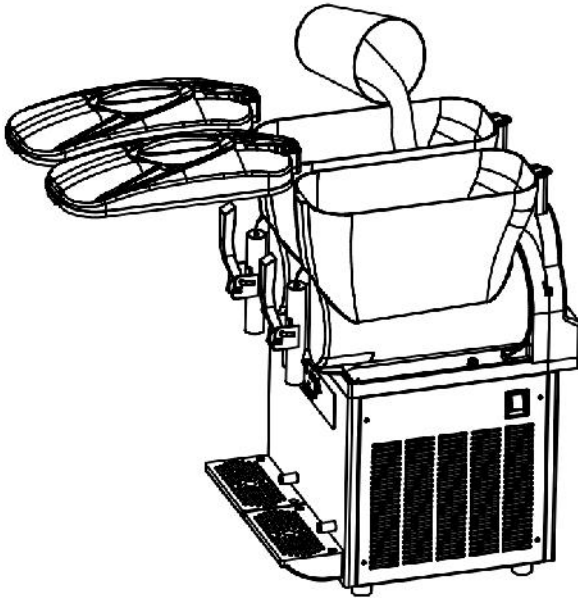
Dilute the concentrate as per the manufacturer's instructions in a suitable container. Ensure a minimum sugar content of 13% to prevent potential machine damage.



> 13% Sugar

Step 2:

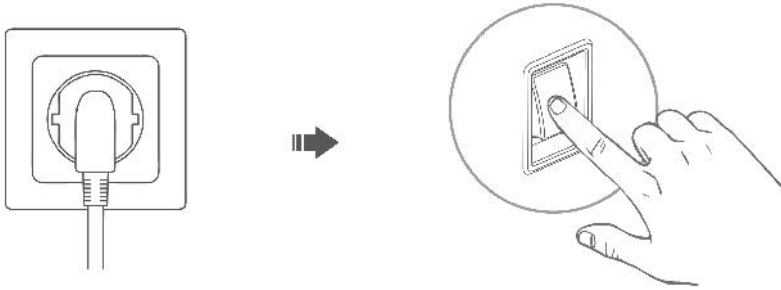
Open both tank covers, pour the diluted concentrate into each tank (Minimum Level 5.5L), and securely close the covers.

**Notes:**

- ① Pour concentrate only when the machine is turned off or unplugged.
- ② Avoid pouring hot liquids exceeding 24°C/75.2°F into the tanks.
- ③ Maintain the liquid volume within the indicated minimum and maximum levels on the tanks.
- ④ Avoid inserting any body parts into the machine while it's operational.

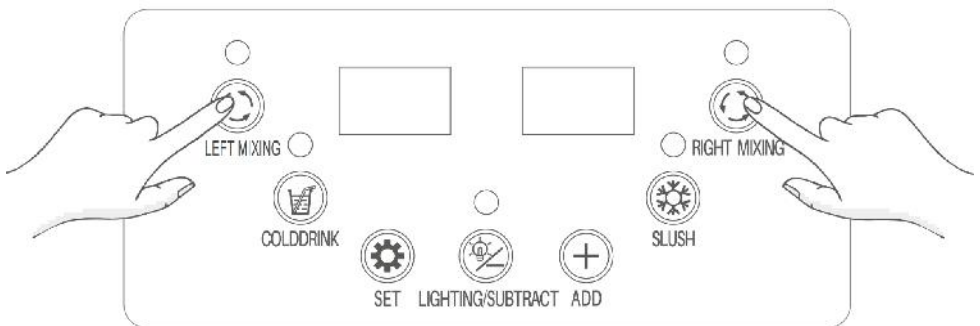
Power Connection

Plug the power cord into a suitable socket, then turn on the power switch. The LED panels will indicate the current temperature in the tanks.



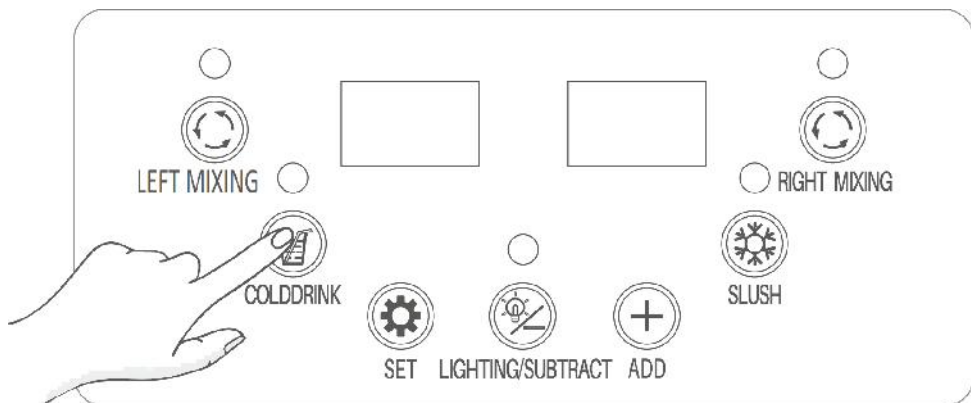
Mixing Function(Must-do)

Press the mixing buttons on the control panel to initiate mixing the ingredients in both tanks.



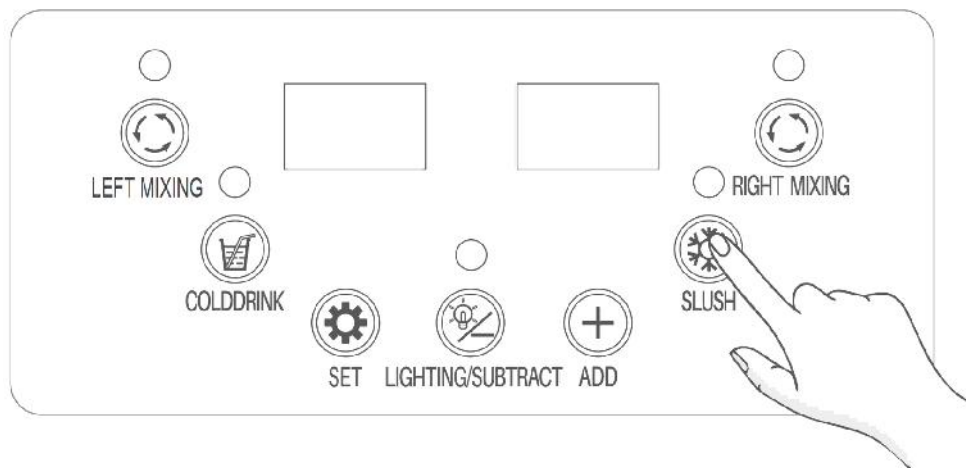
Cooling Function

Once the mixing function is active, press the COLDDRINK button to chill the ingredients in both tanks



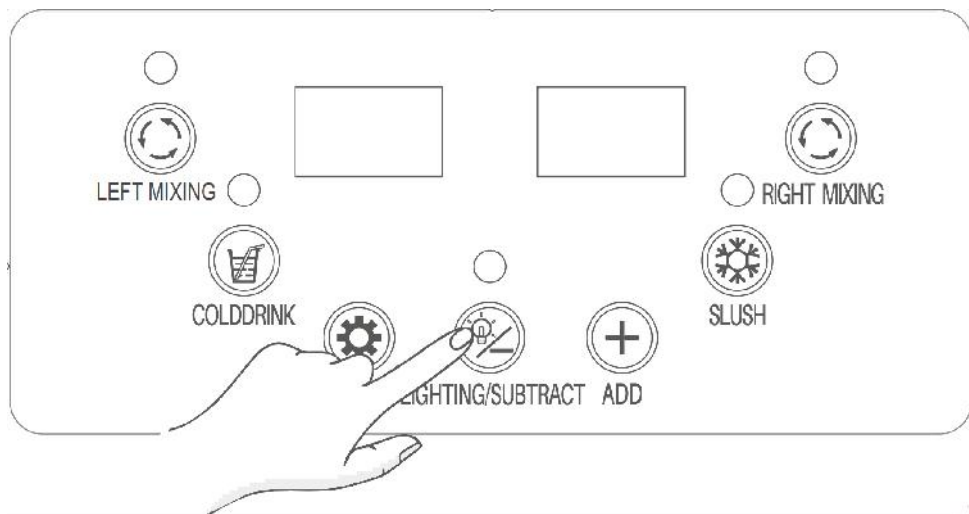
Slush Making Function

While the mixing function is active, press the SLUSH button to create slush as needed.



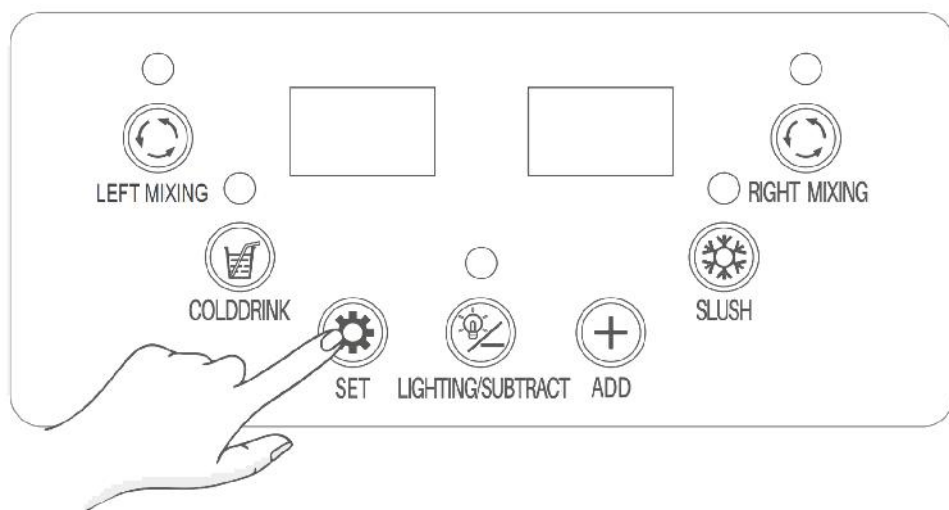
Lighting Control

Briefly press the LIGHTING/SUBSTRACT button to toggle the tanks' lighting.



Settings

Press the SET button to access the cold drink and slush temperature settings.



- If the left LED panel displays SL1, it signifies the slush temperature

setting for the left tank. Use the ADD or LIGHTING/SUBTRACT button to adjust the temperature (the default temperature is $-2^{\circ}\text{C}/28.4^{\circ}\text{F}$, and is displayed on the right LED panel) for slush making.

●If the left LED panel displays Cd1, it signifies the cooling temperature setting for the left tank. Use the ADD or LIGHTING/SUBTRACT button to adjust the temperature (the default temperature is $5^{\circ}\text{C}/41^{\circ}\text{F}$, and is displayed on the right LED panel) for making cold drink.

●If the left LED panel displays SL2, it signifies the slush temperature setting for the right tank. Use the ADD or LIGHTING/SUBTRACT button to adjust the temperature (the default temperature is $-2^{\circ}\text{C}/28.4^{\circ}\text{F}$, and is displayed on the right LED panel) for slush making.

●If the left LED panel displays Cd2, it signifies the cooling temperature setting for the right tank. Use the ADD or LIGHTING/SUBTRACT button to adjust the temperature (the default temperature is $5^{\circ}\text{C}/41^{\circ}\text{F}$, and is displayed on the right LED panel) for making cold drink.

★Tips:

① Activating a function will illuminate its corresponding indicator.

② When the slush making function is active, the indicator can display two statuses.

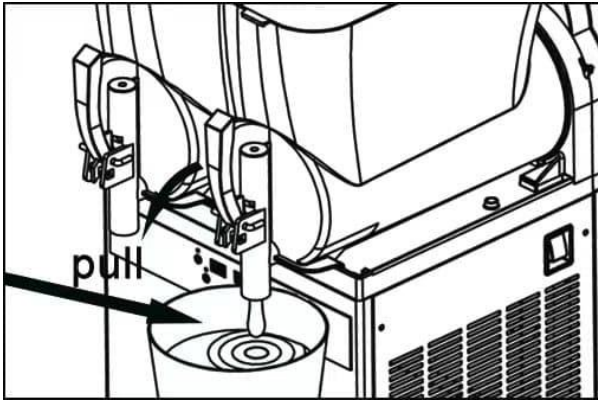
Solid On: The machine's compressor is running.

Flashing: The machine's compressor is off.

Both statuses are normal.

Get Cold Drink or Slush

To dispense your cold drink or slush, simply pull or push the dispensing handles.

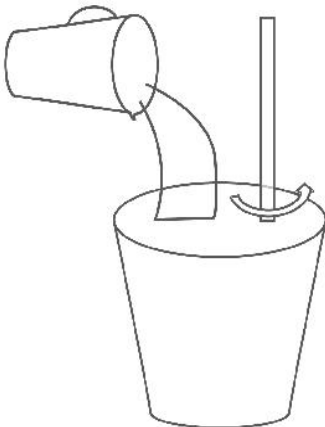


3.XN360B

Preparing Ingredients

Step 1:

Dilute the concentrate as per the manufacturer's instructions in a suitable container. Ensure a minimum sugar content of 13% to prevent potential machine damage.

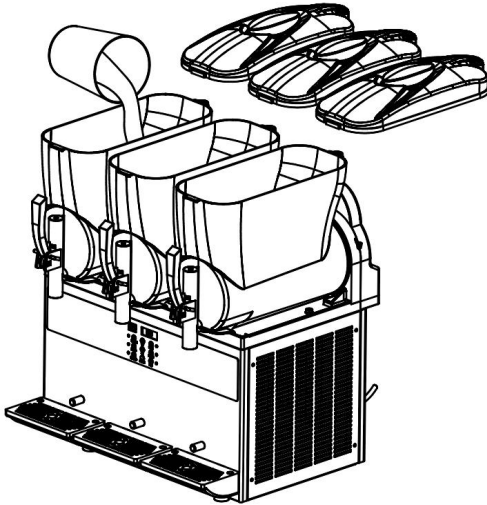


> 13% Sugar

Step 2:

Open the tank covers and pour the diluted concentrate into each tank

(Minimum Level 5.5L) .Then securely close the tank covers.

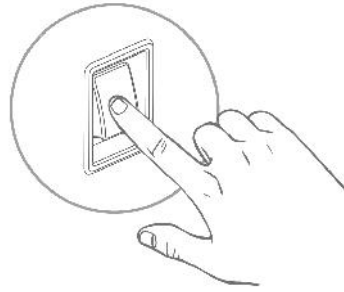
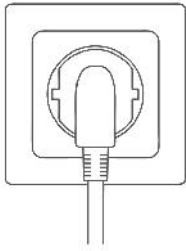


Notes:

- ① Only pour the concentration into the tanks when the machine is turned off or unplugged
- ② Do not pour hot liquid which is more than 24°C/75.2°F into the tanks.
- ③ The volume of the liquid should be within the minimum and maximum levels marked on the tanks.
- ④ Never put your hand or fingers or any parts of your body into the machine when it's working.

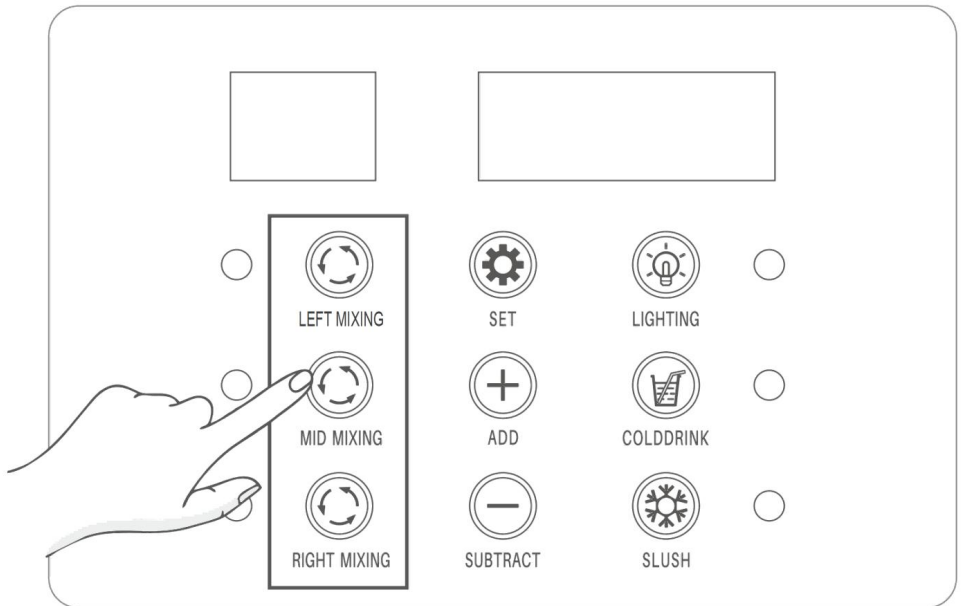
Power Connection

Plug the power cord into an appropriate socket,then turn on the power switch.The LED panels will indicate the current temperature in the tanks.



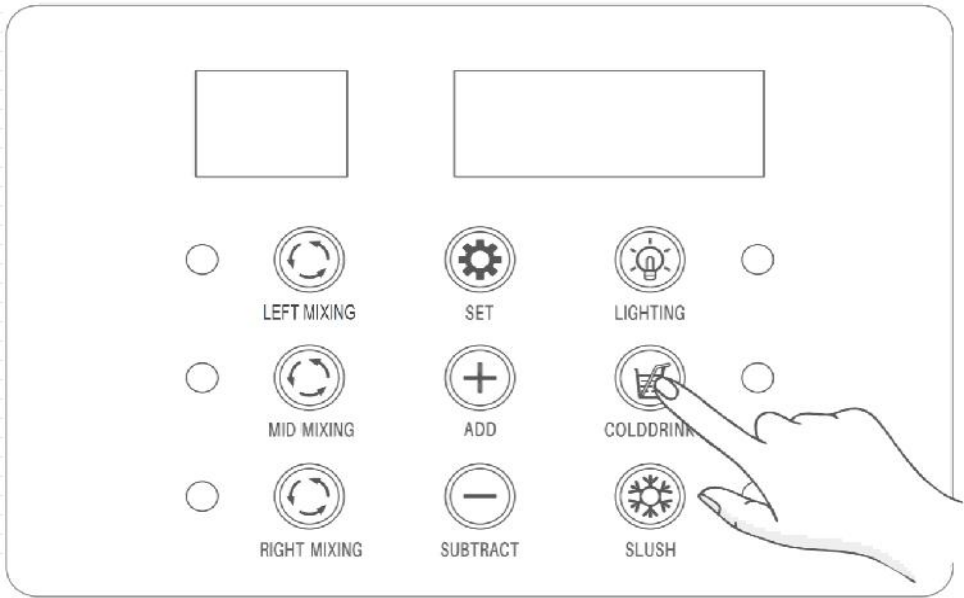
Mixing Function(Must-do)

Press the mixing buttons on the control panel to initiate mixing the ingredients in the tanks.



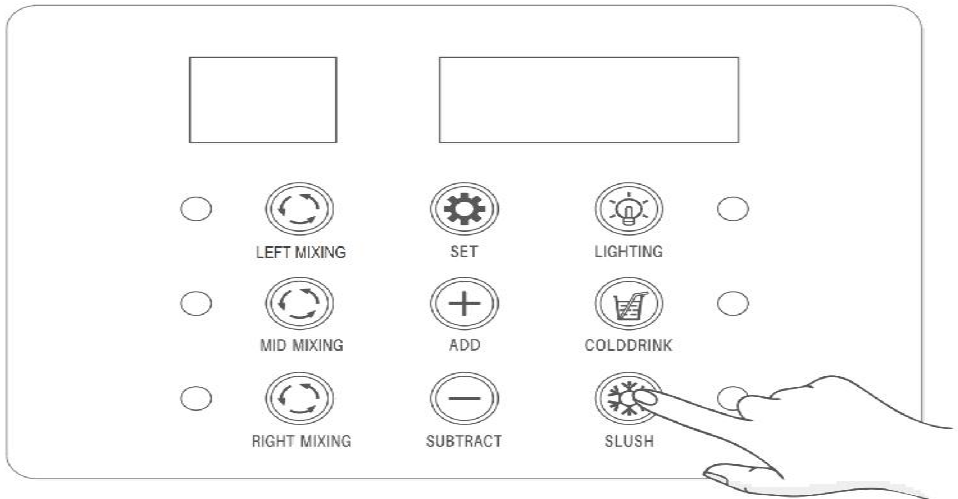
Cooling Function

Once the mixing function is active,press the COLDDRINK button to cool the ingredients in all tanks.



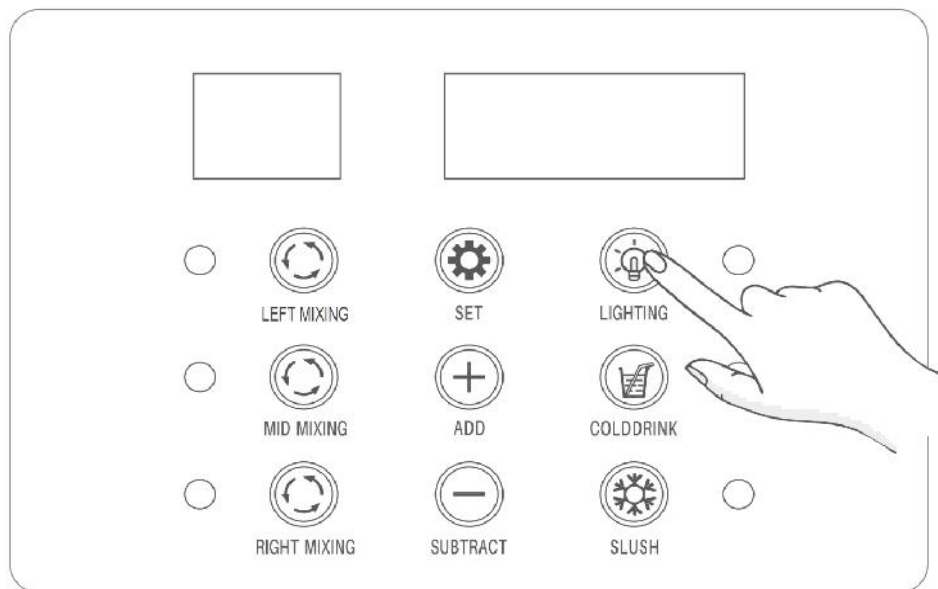
Slush Making Function

While the mixing function is active, press the SLUSH button to create slush as needed.



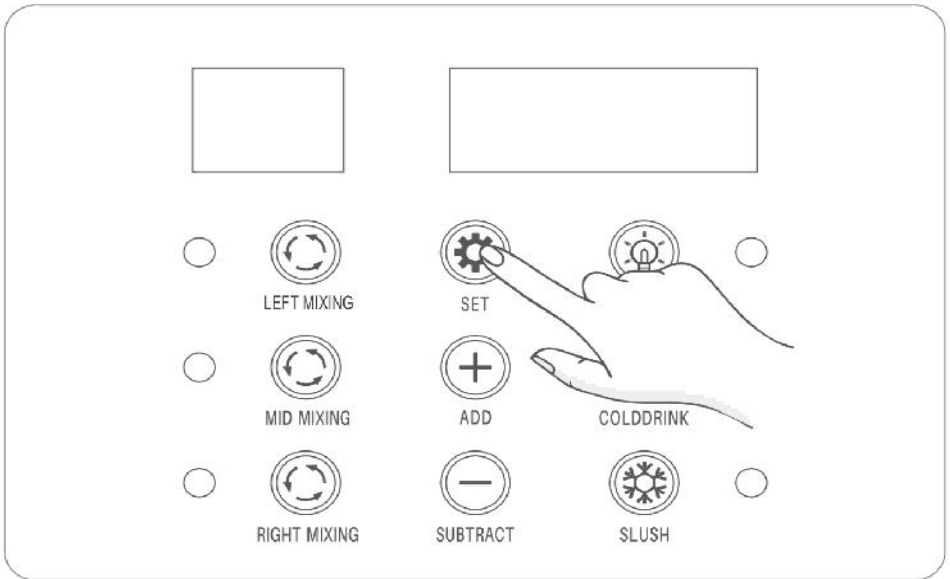
Lighting On/Off

Briefly press the LIGHTING button to toggle the tanks lighting.



Settings

Press the SET button to access the settings for adjusting the cold drink and slush temperatures.



- If the left LED panel displays S1,it stands for the slush temperature setting of the left tank.Use the ADD or SUBTRACT button to adjust the temperature(the default temperature is 2°C/28.4°F,and is displayed on the right LED panel)for slush making.
- If the left LED panel displays C1,it stands for the cooling temperature setting of the left tank.Use the ADD or SUBTRACT button to adjust the temperature the default temperature is 5°C/41°F,and is displayed on the right LED panel)for making cold drink.
- If the left LED panel shows S2,it stands for the slush temperature setting of the middle tank.Use the ADD or SUBTRACT button to adjust the temperature(the default temperature is -2°C/28.4°F,and is displayed on the right LED panel)for slush making.
- If the left LED panel displays C2,it stands for the cooling temperature setting of the middle tank.Use the ADD or SUBTRACT button to adjust the temperature(the default temperature is 5°C/41°F,and is displayed on the

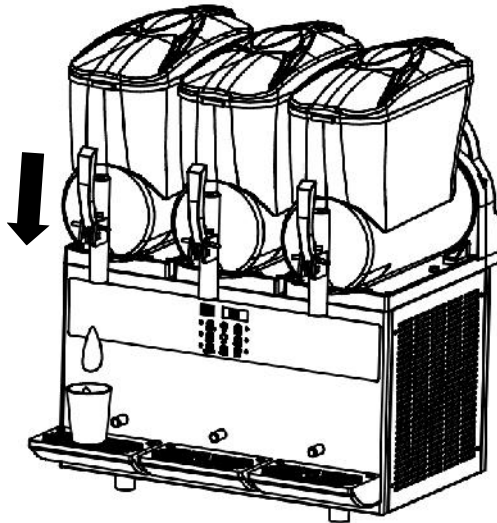
right LED panel)for making cold drink.

●If the left LED panel displays S3,it stands for the slush temperature setting of the right tank.Use the ADD or SUBTRACT button to adjust the temperature(the default temperature is-2°C/28.4°F,and is displayed on the right LED panel) for slush making.

●If the left LED panel displays C3,it stands for the cooling temperature setting of the left tank.Use the ADD or SUBTRACT button to adjust the temperature(the default temperature is 5°C/41°F,and is displayed on the right LED panel)for making cold drink.

Get Cold Drink or Slush

To dispense your cold drink or slush, simply pull or push the dispensing handles.



★Tips:

- ①Activating a function will illuminate its corresponding indicator.
- ②When the slush making function is active,the indicator can display two statuses: Solid On:The machine's compressor is running.
Flashing:The machine's compressor is off.

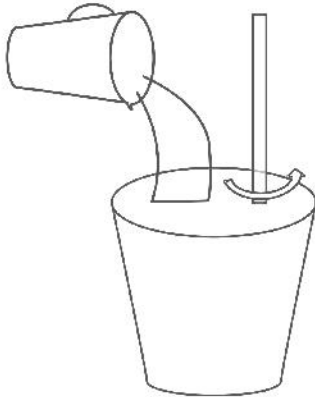
Both statuses are normal.

4.X-480

Preparing Ingredients

Step 1:

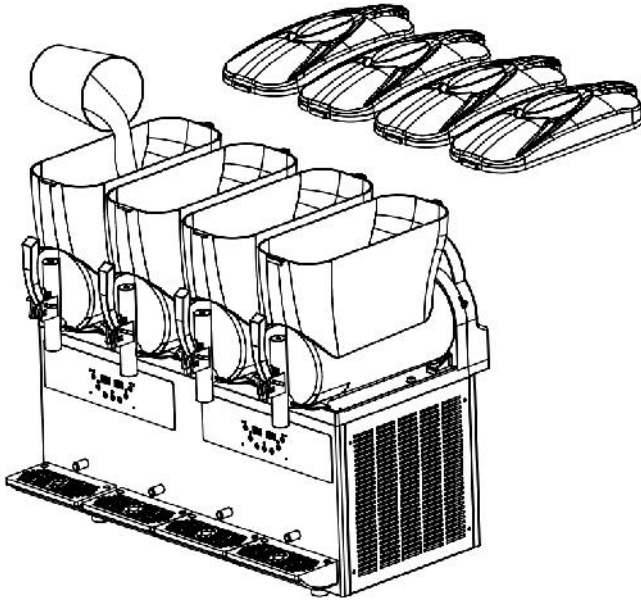
Dilute the concentrate as per the manufacturer's instructions in a suitable container. Ensure a minimum sugar content of 13% to prevent potential machine damage.



> 13% Sugar

Step 2:

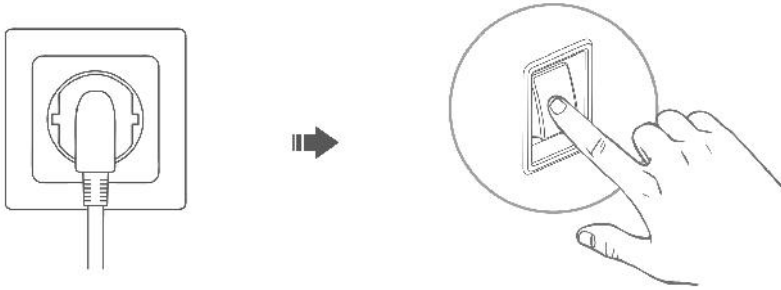
Open both tank covers, pour the diluted concentrate into each tank (Minimum Level 5.5L), and securely close the covers.

**Notes:**

- ① Pour concentrate only when the machine is turned off or unplugged.
- ② Avoid pouring hot liquids exceeding 24°C/75.2°F into the tanks.
- ③ Maintain the liquid volume within the indicated minimum and maximum levels on the tanks.
- ④ Avoid inserting any body parts into the machine while it's operational.

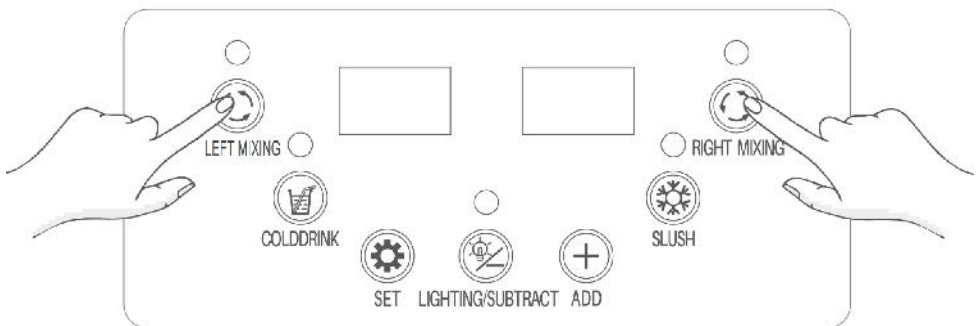
Power Connection

Plug the power cord into a suitable socket, then turn on the power switch. The LED panels will indicate the current temperature in the tanks.



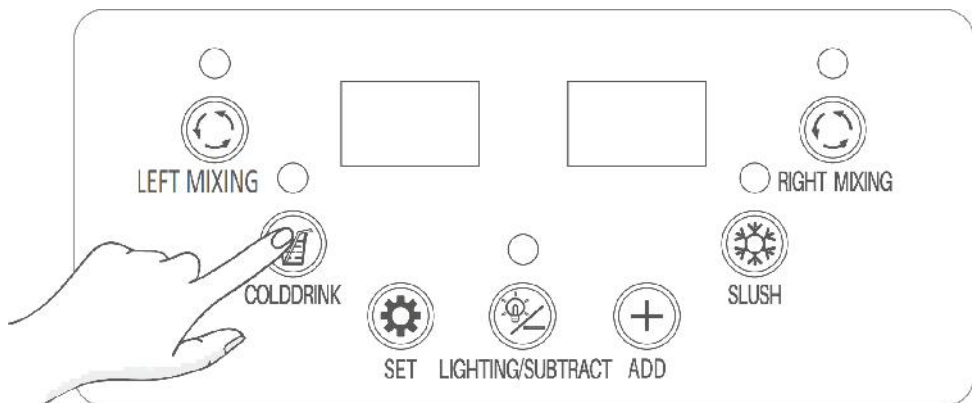
Mixing Function(Must-do)

Press the mixing buttons on the control panel to initiate mixing the ingredients in both tanks.



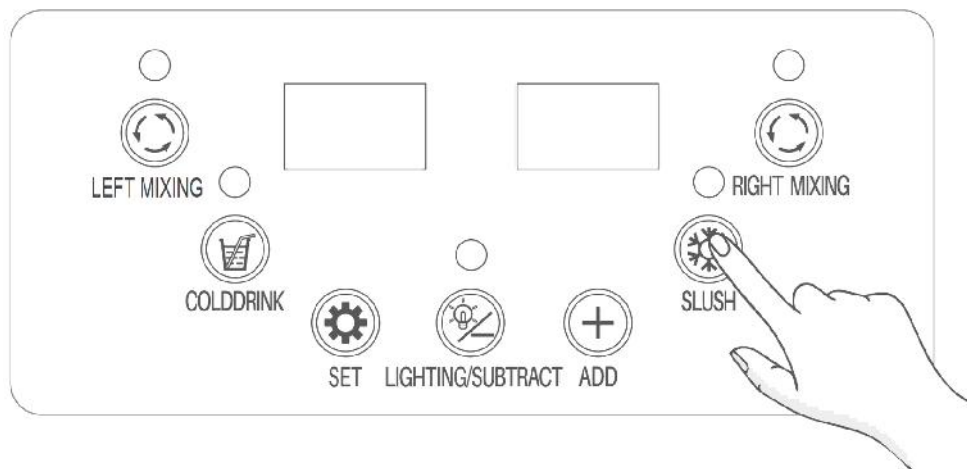
Cooling Function

Once the mixing function is active, press the COLDDRINK button to chill the ingredients in both tanks



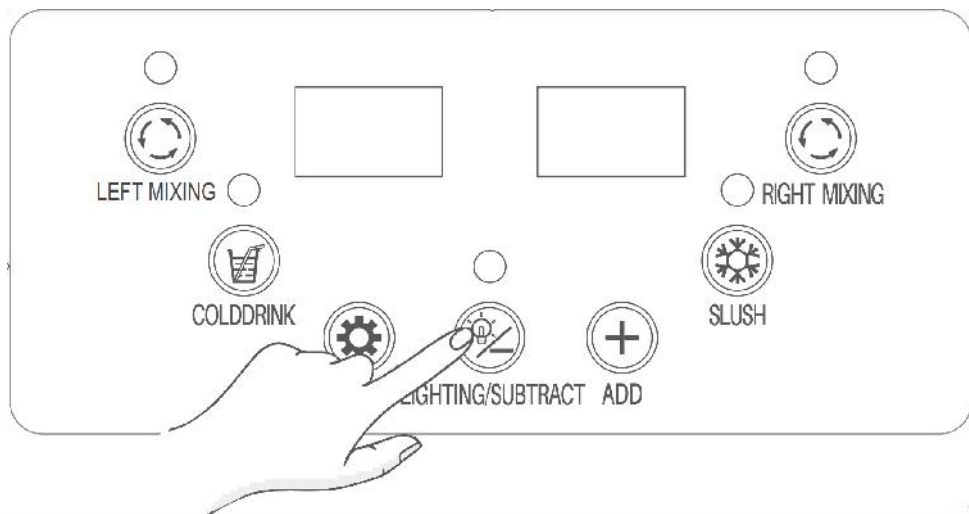
Slush Making Function

While the mixing function is active,press the SLUSH button to create slush as needed.



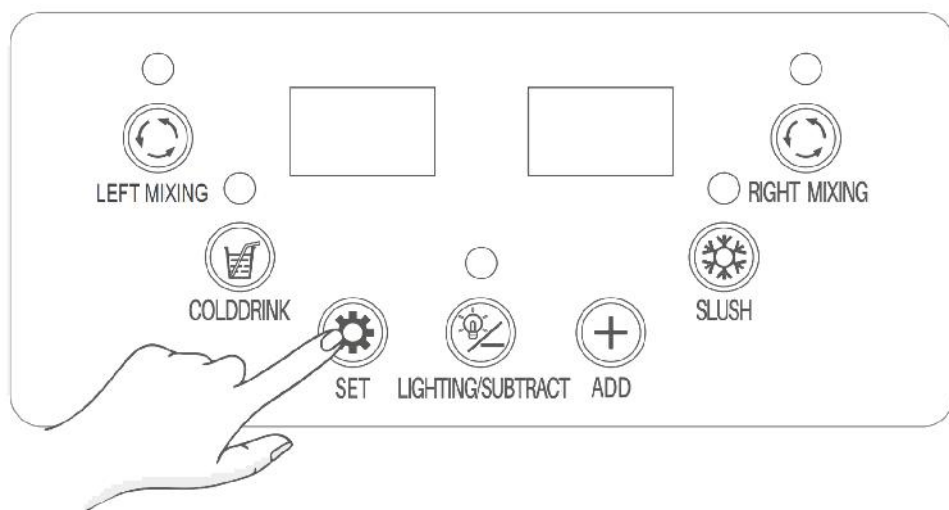
Lighting Control

Briefly press the LIGHTING/SUBSTRACT button to toggle the tanks' lighting.



Settings

Press the SET button to access the cold drink and slush temperature settings.



● If the left LED panel displays SL1/SL3, it signifies the slush temperature

setting for the left tank. Use the ADD or LIGHTING/SUBTRACT button to adjust the temperature (the default temperature is -2°C/28.4°F, and is displayed on the right LED panel) for slush making.

● If the left LED panel displays Cd1/Cd3, it signifies the cooling temperature setting for the left tank. Use the ADD or LIGHTING/SUBTRACT button to adjust the temperature (the default temperature is 5°C/41°F, and is displayed on the right LED panel) for making cold drink.

● If the left LED panel displays SL2/SL4, it signifies the slush temperature setting for the right tank. Use the ADD or LIGHTING/SUBTRACT button to adjust the temperature (the default temperature is -2°C/28.4°F, and is displayed on the right LED panel) for slush making.

● If the left LED panel displays Cd2/Cd4, it signifies the cooling temperature setting for the right tank. Use the ADD or LIGHTING/SUBTRACT button to adjust the temperature (the default temperature is 5°C/41°F, and is displayed on the right LED panel) for making cold drink.

★Tips:

- ① Activating a function will illuminate its corresponding indicator.
- ② When the slush making function is active, the indicator can display two statuses.

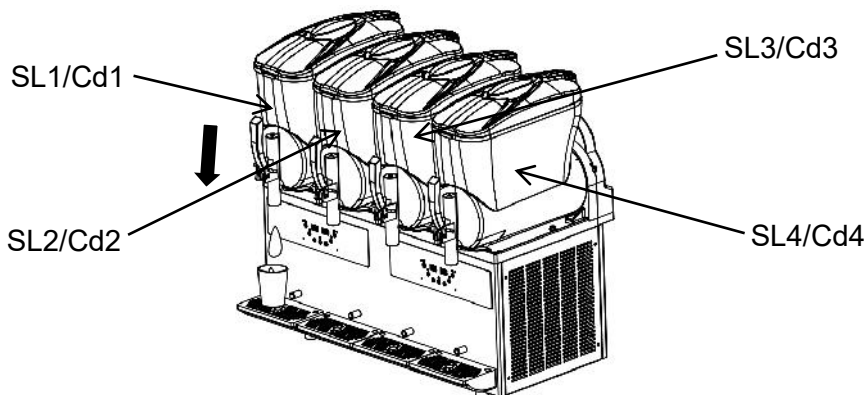
Solid On: The machine's compressor is running.

Flashing: The machine's compressor is off.

Both statuses are normal.

Get Cold Drink or Slush

To dispense your cold drink or slush, simply pull or push the dispensing handles.



CLEANING AND MAINTENANCE

Important Notes Before Cleaning

*Before cleaning or maintaining any components of the machine, ensure the power switch is turned off, and the power cord is unplugged. When performing cleaning and maintenance, follow these instructions:

*Preparation before cleaning:

- Clean utensils (container, soft brushes, soft rags).
- The temperature of clear water and hot water doesn't exceed 50°C/122°F .
- Food-grade neutral detergent.
- Food-grade disinfectant.
- Food-grade lubricant(e.g., vaseline).

*Operations during cleaning and maintenance:

- Wear protective gloves.
- Avoid using strong acids, bases, or flammable substances.
- Refrain from using abrasive objects or metal sponges for cleaning machine parts. -Take care not to spill cleaning liquids in the surrounding area.
- Avoid cleaning internal parts of the tank.
- Do not submerge the entire machine in water.
- After cleaning, ensure that all parts are correctly placed back to ensure

safety and functionality.

-Maintaining cleanliness and upholding hygiene standards are essential to guarantee drink quality and comply with health regulations.

***Clean the removed parts according to local health standards.Follow these instructions:**

-Dilute neutral cleaning agent with water in a container.

-Use a soft cloth soaked in the diluted agent to clean the parts.Rinse with water.

-Dilute food-grade disinfectant with water in another container.

-Soak the parts in the diluted disinfectant for 30minutes,then rinse with clean water.

-Air-dry the disinfected parts in a clean area.

Note:

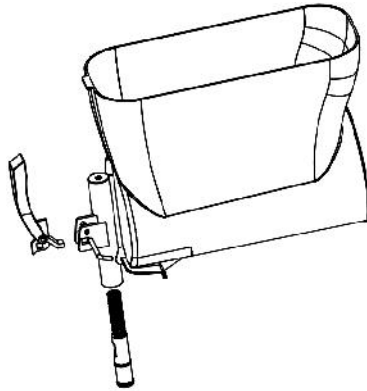
Clean the tank(s)at least once daily or as per the health standards of your country.You can adjust cleaning frequency based on actual usage.Inadequate cleaning can promote bacterial growth.

If the machine isn't in constant use,wipe the exterior with a soft cloth.

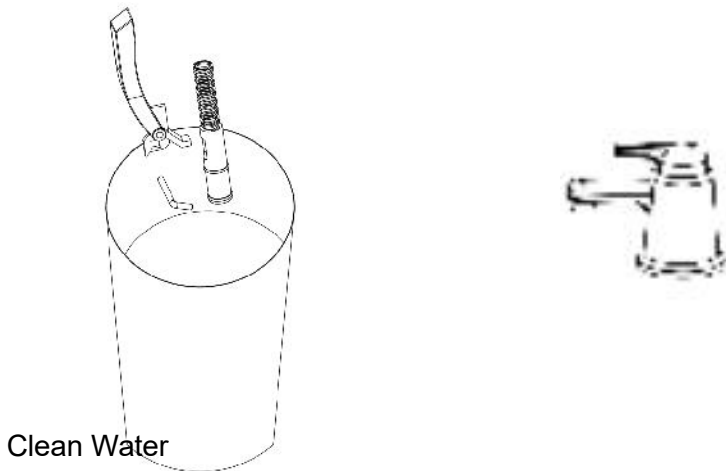
1.Cleaning the Dispenser Parts

① Activate the mixing function and position a container under the dispenser.Pull the dispenser handle to drain the ingredients or liquid in the tank.Once drained, power off the machine and unplug it.

② Loosen the nut counterclockwise on the handle pin,then remove the pin followed by the handle.Next,take off the upper cover of the spring and the spring itself. Finally,remove the valve stem.



③ Rinse the detached parts in clean water,adhering to the guidelines provided in the section of Important Notes Before Cleaning.



Note:

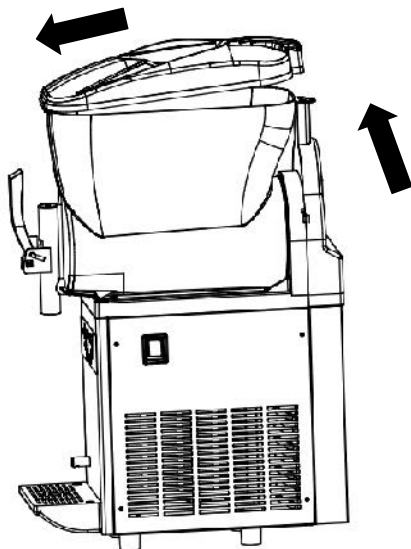
If there's a lot of ingredients or liquid residue in the tank(s),don't dismantle the dispenser or tank parts.

Please drain them before proceeding.

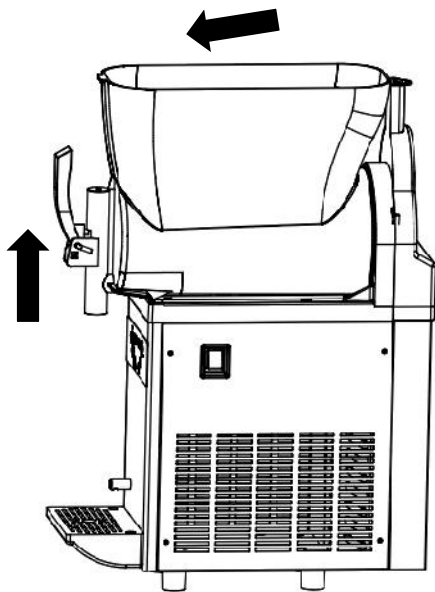
2.Clean the Tank and the Stirring Mixer

① Pull the plastic protruding part located at the back of the tank cover,then

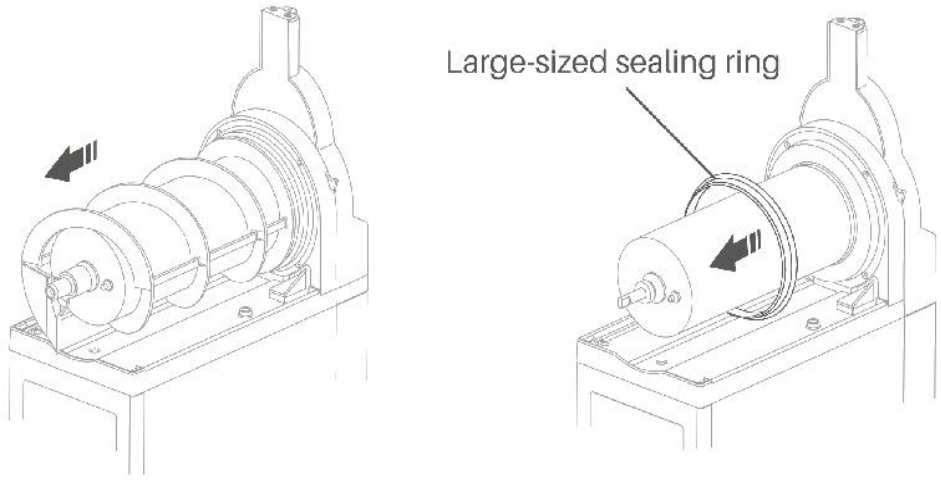
push the cover forward to remove it.



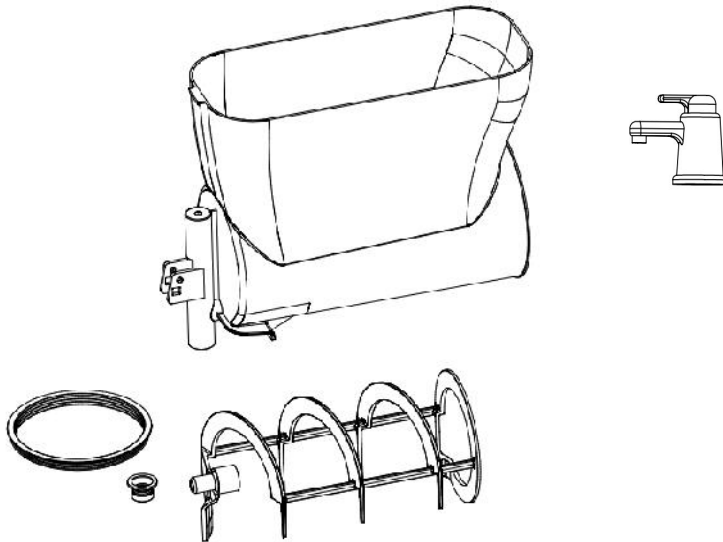
② Lift the tank upward, then pull it out with force.



③ Remove the white spiral stirring mixer and take of the large sized sealing ring.



④ Rinse the detached parts in clean water, adhering to the guidelines provided in the section of Important Notes Before Cleaning.

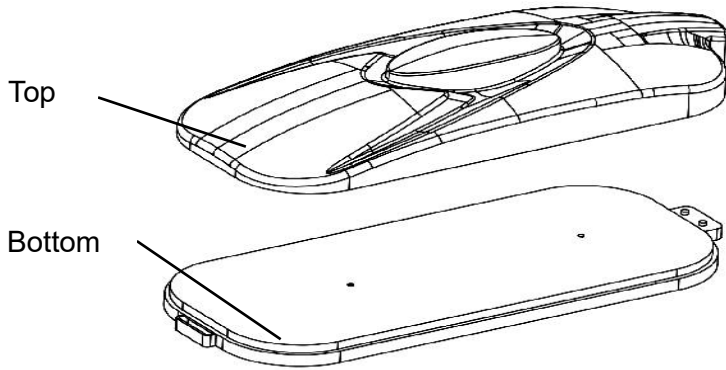


3. Clean the Tank Cover

- ① Clean the outer surface of the tank cover using a damp cloth.
- ② Wipe the bottom surface of the tank lid multiple times with a cloth soaked

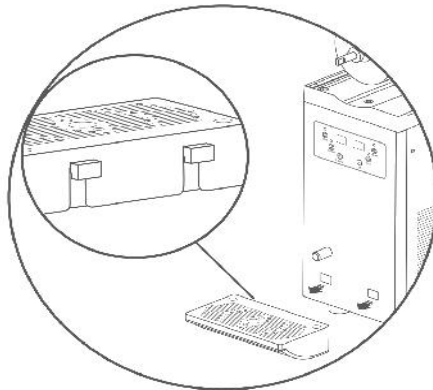
in diluted disinfectant, leaving it on for 30 minutes.

③ Afterward, thoroughly wipe the bottom surface of the tank cover with a wet cloth then dry it with a dry cloth.



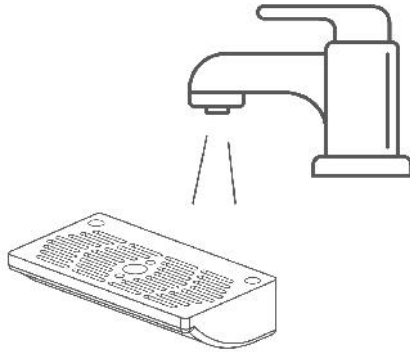
4. Clean Drip Tray

① Gently lift the drip tray and then remove it. Inside, you'll notice a buckle designed to secure it to the hole on the machine.



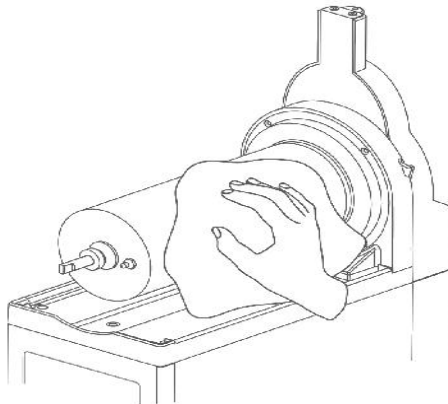
When taking apart the drip tray, avoid pulling the leftover pipe in the hole carelessly to prevent damage. Empty and clean the drip tray daily.

② Rinse the detached parts in clean water, adhering to the guidelines provided in the section of Important Notes Before Cleaning.



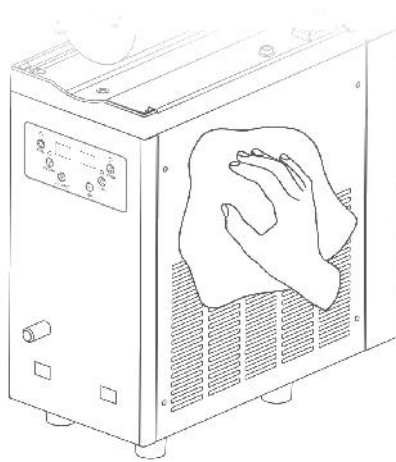
5.Clean the Evaporator

- ① After removing the white spiral stirring mixer and the large sized sealing ring, clean the evaporator surface and the base with a soft cloth soaked in a diluted cleaning solution.
- ② Wipe these surfaces 2-3 times using a clean wet dishcloth.
- ③ Then, use a soft cloth soaked in diluted disinfectant, allowing the disinfectant to remain on the surfaces.
- ④ After 30 minutes, thoroughly wipe the evaporator surface and base with a clean wet dishcloth.



6.Clean the Main Body

- ① Use a clean, damp soft cloth with diluted cleaning agent to wipe the body.
- ② Wipe the body using a soft damp cloth soaked in clean water.
- ③ Dry the body with a clean, dry cloth.



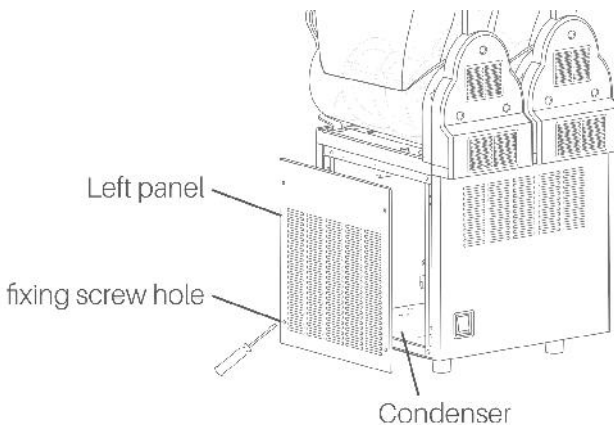
7.Clean the Condenser

* After a period of operation, dust can accumulate on the condenser, impacting heat dissipation and cooling efficiency(e.g., reduced slush output or difficulty in shaping).

* It's recommended to clean monthly or more often in harsh environments) by a professional.

* Turn off the power before cleaning, and take care not to damage the condenser fins.

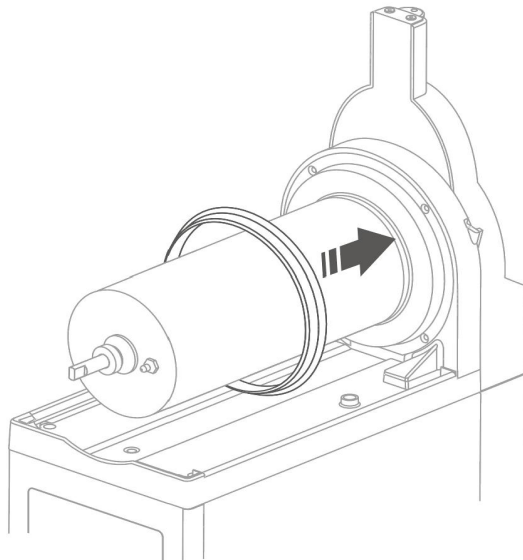
For XN240B



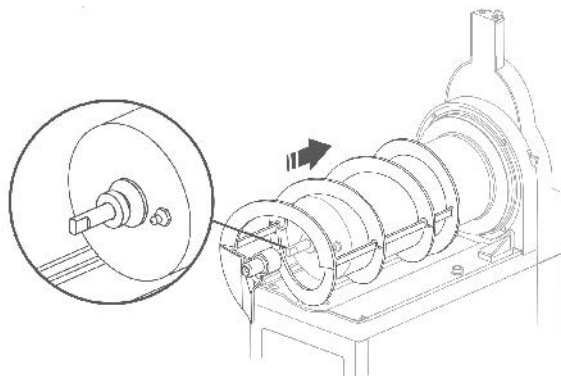
For other models, if you have any questions regarding the condenser, feel free to reach out to us.

8.Reassemble All Parts

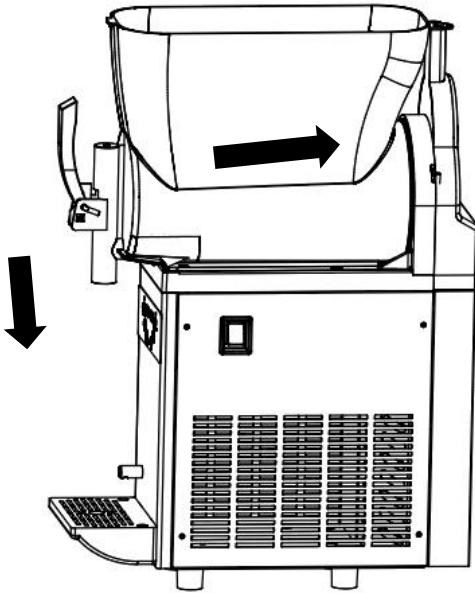
① Place the large sized sealing ring on the evaporator.



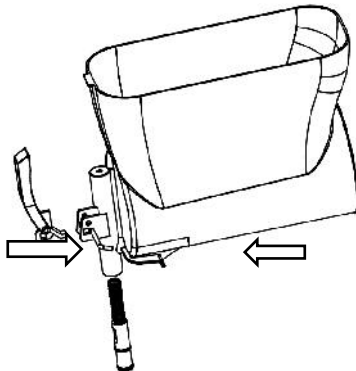
② Align the medium-sized sealing ring with the metal stick on the evaporator to insert the white spiral stirring mixer. Once inserted, rotate it clockwise slightly to ensure a secure fit.



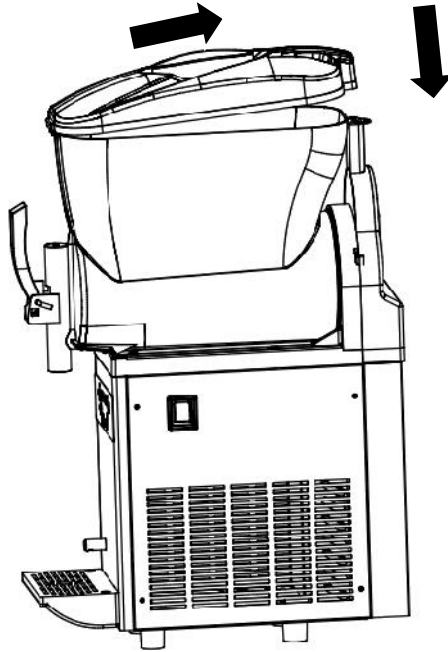
③ Put the tank on to the evaporator, then lift it and push it in until the plastic buckle at the bottom of the tank is insert in the evaporator base.



④ Reassemble the dispenser parts.



⑤ Place the tank cover at the front of the tank, aligning the plastic protruding part at the back with the tank then reinstall the tank cover.



⑥ Once the condenser has been cleaned, reassemble it following the reverse order of disassembly.

FACTORY CODES EXPLANATIONS

When the slush machine is functioning well please to not alter the default factory settings. If you wish to make changes, please refer to the following table for adjustments.

For XN120B

- ① Simultaneously hold the SET/SUBTRACT and ADD buttons for 5 seconds to access the factory setting mode.
- ② Use the LIGHTING button to alter the code, and utilize the SET/SUBTRACT or ADD button to modify the value. The system will automatically exit and save the settings if there's no operation for about 2-3 seconds.

For XN240B

- ① Simultaneously hold the SET and ADD buttons for 5 seconds to access the factory setting mode.
- ② Use the SET button to alter the code, and utilize the LIGHTING/SUBTRACT or ADD button to modify the value. The system will automatically exit and save the settings if there's no operation about 2-3 seconds.

For XN360B

- ① Simultaneously hold the SUBTRACT and ADD buttons for 5 seconds to access the factory setting mode.
- ② Use the SET button to alter the code, and utilize the SUBTRACT or ADD button to modify the value. The system will automatically exit and save the settings if there's no operation about 2-3 seconds.

Code	Explanation	Default Value	Note
P00	Slush Making Temperature Control Differential	0.1°C	When the slush making temperature is set to -2°C, With a 0.2 differential, the compressor restarts once The temperature hits -1.8°C. The default factory setting, however, features a 0.1 differential
P01	Maximum Slush Making Temperature	0°C	The upper limit for the slush making temperature is 0°C
P02	Minimum Slush Making Temperature	-15°C	The lower limit for the slush setting temperature is -15°C
P03	Interval Time of Compressor Restarting	10s	Adjustment for the time interval of the compressors operation

P04	Low Voltage Protection Value for Compressor	85V	The compressor won't initiate operation if the voltage drops below 85V, ensuring the compressors safety
P05	Low Voltage Protection for Compressor	0	0:Disabled,1:Enabled
P06	1st Tank Temperature Correction	0°C	No Adjustment
P07	2nd Tank Temperature Correction	0°C	No Adjustment (not for XN120B)
P08	3rd Tank Temperature Correction	0°C	No Adjustment (not for XN120B or XN240B)
P09	Cold Drink Temperature Control Differential	2.0°C	If the cold drink temperature is set to 2°C, with a differential of 2°C, the compressor restarts when the temperature hits 4°C. The default factory setting. However, features a 0.2 differential.
P0A	Current Value for Frozen Tank Protection	1.4A	When the motor current exceeds1.4A,either the compressor stops working or the tank fails to chill
P0B	Current Value for Motor Protection	1.8A	When the motor current exceeds1.8A,it triggers the motor to stop working for protection purposes.

ERROR CODES EXPLANATIONS

Error Code	Explanation	Note
--	Frozen Tank(s)	Ensure the sugar ratio is no less than 13%. If the sugar ratio is adequate, increase the temperature.
RH	Temperature Sensor Issue	The cooling function will be deactivated, while the slush making function remains unaffected. Please contact us for more help.
LLL	Low Voltage Warning	The slush machine will cease operation. Please switch off the power and verify the power supply. Once the voltage stabilizes restart the machine. If LLL is frequently displayed, consider using a voltage stabilizer.
LLH	High Voltage Warning	The slush machine will cease operation. Please switch off the power and verify the power supply. Once the voltage stabilizes, restart the machine. If LLH is frequently displayed, consider using a voltage stabilizer.

TROUBLESHOOTING GUIDE

Please troubleshoot according to the following table first. If the issue persists after attempting these steps, please contact us.

Issues	Possible Causes	Solutions
The machine won't power on	No power input	Plug the power cord into a suitable socket or try another one
	The power switch isn't turned on	Turn on the power switch

Leakage of slush or drink from the back of the tank(s)	The tank(s) is (are) not installed properly	Reinstall the tank(s) securely
	The sealing ring(s) is (are) securely installed	Replace the sealing ring(s)
The white spiral stirring mixer(s) is (are) not rotating	The tank(s) is (are) not installed properly	Reinstall the tank(s) securely
	The evaporator surface(s) is (are) frozen	Turn off the power and allow the ice to melt
Inability of the machine to produce slush	The ratio of the sugar is less than 13%	Please add more sugar
	The power switch isn't turned on	Turn on the power switch
	The slush button was not pressed	Activate the slush-making function
	The condenser is (are) excessively dirty	Clean the condenser(s)
	The machine is near a heat source with poor heat dissipation	Position the machine correctly
Excessive noise from the white spiral stirring mixer(s)	The sealing ring(s) in the white spiral stirring mixer is (are) not installed properly	Ensure proper installation of the sealing ring(s)
	The slush is overly solid	Turn off the power and allow the ice to melt
	The sealing ring(s) in the white spiral stirring mixer is (are) either unlubricated or damaged	Apply lubricant or replace with new seal ring(s)

	The sugar ratio is less than 13%	Adjust the ratio; avoid substituting sugar with a sweeter alternative
Dispenser(s) malfunction unable to dispense slush or drink	Too much ice in the tank(s)	Remove excess ice from the tank(s)
Presence of black stains in the slush	The tank(s) is (are) not clean	Clean the tank(s) following the instructions
	Dirty sealing ring(s) in the dispenser(s) or the white spiral stirring mixer(s)	Clean the sealing ring(s)
	Damaged sealing ring(s) in the dispenser(s) or the white spiral stirring mixer(s)	Replace the damaged one(s) with new seal ring(s)