

# **Hisense HBD5A 5 Litre Keg Cool Instruction Manual**

Home » Hisense » Hisense HBD5A 5 Litre Keg Cool Instruction Manual





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#### **Contents**

- 1 Introduction
- 2 Important safety instructions
- 3 How to select the keg
- 4 General description
- 5 Installation
- 6 Heineken Keg
- 7 Universal 5L Keg
- 8 Replacing the beer keg
- 9 Cleaning the beer tap

mechanism

- 10 Accessories and spare parts
- 11 How to change the beer tube
- 12 Troubleshooting
- **13 ENVIRONMENT**
- **14 WARRANTY AND REPAIR**
- 15 Documents / Resources
  - 15.1 References

#### Introduction

This is a household beer cooler. It brings beer to the best temperature for cold storage (3 to 6°C) within 16-21 hours.

The beer cooler can keep a 5-litre keg cool for an almost indefinite period. We do, however, suggest that you initially cool your beer keg for at least 12 hours in your refrigerator before placing it into the beer cooler.

# Important safety instructions

- 1. Before use, check whether the power cord is well connected; if not, please refrain from use and call the service centre.
- 2. If the power cord is damaged, it must be replaced by the manufacturer, its service agent or a similarly qualified person in order to avoid a hazard.
- 3. Before use, check whether the plug conforms with the socket; if not, please refrain from use and call the service centre.
- 4. Due to the electric current, do not connect or disconnect the plug if your hands are wet.
- 5. Place the beer cooler on a dry, horizontal surface.
- 6. To ensure the beer cooler is well ventilated, make sure the appliance has at least 5 inches / 10cm of space on either side.
- 7. Never place the beer cooler under direct sunlight.
- 8. Never cover the beer cooler with another object while it is in operation.
- The beer cooler must be installed in an area protected from the elements (i.e. wind, rain, water spray or dripping).
- 10. Before proceeding with cleaning and maintenance, make sure the power supply of the unit is disconnected. Failure to do so can result in electric shock or death.
- 11. Do not immerse the beer cooler or power plug in water or any other liquid.
- 12. Do not use coarse cloths or any abrasive substances to clean the beer cooler.
- 13. Do not take the beer keg out of the beer cooler if the beer is not completely used up.
- 14. Do not take the Co2 cartridge out before the Co2 contents inside are used up.

- 15. Do not use the Co2 cartridge if the room temperature is over 49°C. Failure to adhere to this can result in explosion or death.
- 16. Never allow children to operate, play with, or crawl inside the beer cooler.
- 17. This appliance can be used by children aged 8 and above and persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, if they are supervised or have been given instructions concerning safe use of the appliance, and on condition that they understand the hazards involved. Children should not play with the appliance. Cleaning and user maintenance should not be carried out by children without supervision.
- 18. Children should be supervised to ensure that they do not play with the appliance.
- 19. Warning: Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- 20. This appliance is intended for use in households and for similar applications.

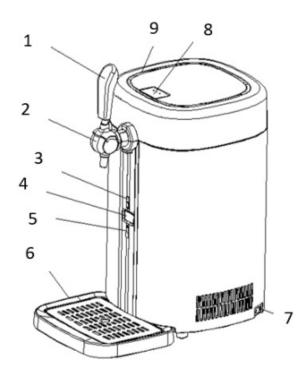
This equipment is labelled in compliance with the European Directive 2012/19/EC on waste electric and electronic equipment – WEEE. The Directive specifies the requirements for collection and management of waste electric and electronic equipment effective in the entire European Union.

### How to select the keg

- 1. Use a sealed 5-litre Heineken keg or a universal 5-litre keg.
- 2. Pay close attention to the safety and storage messages on and around the keg.
- 3. Check that the keg is not damaged and that the beer is not out of date before purchasing.
- 4. Protect the top surface from any damage, as this may result in difficulties properly installing the Heineken adaptor.
- 5. Before next use, keep the keg in a cool place for at least 12 hours. Do not keep in a very cold place such as a refrigerator.
- 6. Never shake the keg before use.
- 7. Never place the beer keg under direct sunlight.

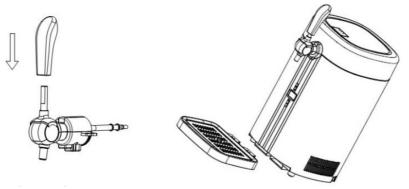
### General description

- 1. Tap handle
- 2. Tap
- 3. Digital control button +
- 4. LED display
- 5. Digital control button -
- 6. Drip tray
- 7. AC power switch
- 8. Door lock button
- 9. Top cover



#### Installation

- 1. Take the beer cooler out of its packaging. Place it on a steady, horizontal surface, and make sure it is at least 10 cm away from other appliances or the wall on each side, so as to allow correct ventilation of the appliance and ensure a better performance.
- 2. Install the tap handle by connecting it to the tap, making sure both ends fit together perfectly.
- 3. Lift the main machine backwards at an angle of 10-15°. Align the drip tray with the slot at the bottom of the main machine, insert and assemble the drip tray, and then place the product flat on the worktop.



4. Plug in the beer cooler.

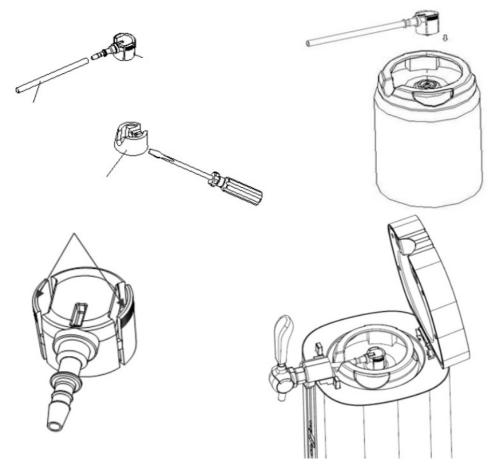
**Note**: Do not connect or disconnect the plug while your hands are wet. Before use, make sure the voltage conforms with the mark on the plug, and check that the power cord is well connected; if not, please refrain from use and call the service centre.

### Heineken Keg

Heineken kegs are pre-loaded with Co2, and do not require the use of a regulator. There is no need to install a Co2 unit.

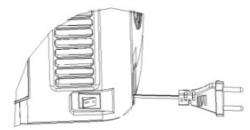
The Heineken connector that comes with your beer cooler can work with all Heineken 5-litre kegs.
 However you must use the flat headed screwdriver provided with the beer cooler to remove the green base from the keg and install the new connector.

2. Install the adapter of the beer cooler according to the method on the keg description.

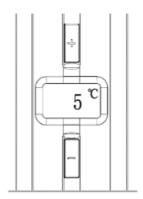


- 3. Close the top cover of the beer cooler.
- 4. Turn the power switch to the "I" position to power on the beer cooler. (The position "0" is off).

  NOTE: To avoid electric shock, make sure your hands are dry when operating the beer cooler.

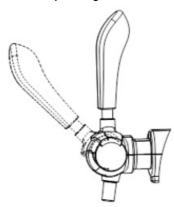


- 5. It will take 19-24 hours to cool the beer to 3-6°C at an ambient temperature of 22-24°C. This temperature will then be maintained. We do, however, suggest that you initially cool your beer keg for at least 12 hours in the refrigerator before placing it into the beer cooler, especially when the ambient temperature is higher than 25°C.
- 6. Temperature-regulating function: the startup temperature is the same as the previous set temperature. The refrigeration temperature can be adjusted by pressing the "+" or "-" buttons on the control panel. The temperature increases by one degree each time you press the "+" button. Press the "-" button once to lower the temperature by one degree. The display will show the current temperature of the beer in the keg. Press any button to display the set temperature; it will return to the current temperature after 3 seconds. The refrigeration temperature of the beer cooler can be adjusted between 3-12°C. The machine has a power-off memory function (factory setting is 5°C).



7. Pour the beer by pulling down the tap mechanism.

**Note**: Clean your glass before use; if the beer or beer cup/glass is too high in temperature or if the beer is not cold enough, this will result in a lot of foam when pouring.

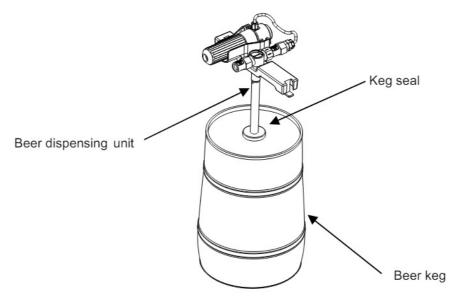


- 8. When tapping the beer, lean your beer glass against the pouring spout and slowly straighten it up as the beer rises. Then open the tap mechanism completely to avoid excess foam. It is advisable to pour a half-glass and then take a short pause before continuing with the rest.
  - Never immerse the pouring spout into the beer glass as this will result in excess foam. Remember to lock the tap after you finish pouring.
- 9. It is normal to have more bubbles when pouring the first 3 glasses of beer.
- 10. There will be a sharp, high-speed jet when pouring the last glass of beer from the keg.

## **Universal 5L Keg**

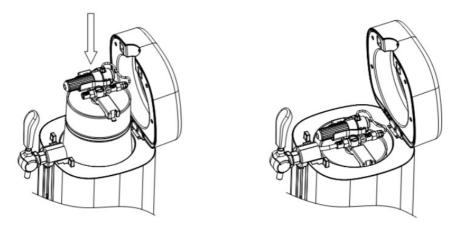
- 1. Deflation step for discharging 400-500ml of beer from the beer keg, according to the deflation operation instructions on the beer keg body.
- 2. Align the suction tube of the beer dispensing unit (pre-installed before delivery) vertically with the keg seal in the middle of the top of the keg (please check or replace the keg seal according to the sealing part of the previous keg). Press the beer dispensing unit with your hand so that the suction tube inserts the keg seal into the keg, and then quickly insert the suction tube into the keg completely.

This indicates that the beer dispensing unit has been correctly fixed onto the keg.

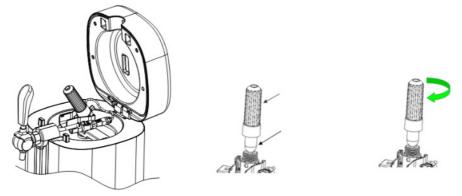


3. Open the top cover of the machine by pressing the button on the top cover with a force of 60-80N.
Put the keg, with the beer dispensing unit installed, into the cavity of the machine. Then connect the adaptor with the tap connector.

**Note**: Keep the tap closed when connecting the beer dispensing unit to the tap connector.



4. Rotate the pressure reducing valve assembly from the bottom to the top at an appropriate angle, with a maximum angle of no more than 90 degrees. Then unscrew the cartridge sleeve, install a 16g Co2 cartridge (with 3 Co2 cartridges attached) into the cartridge sleeve, and carefully and quickly tighten the cartridge sleeve (clockwise for tightness, counterclockwise for looseness) until a "click" sound is heard, indicating that the cartridge sealant has been punctured and that Co2 gas can flow freely. Then turn the pressure reducing valve assembly to its original position and insert it into the beer dispensing unit. To replace the gas cartridge, follow the reverse steps (please ensure that the gas has been fully used up when replacing the gas cartridge).



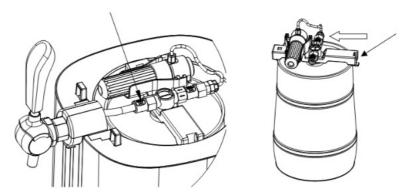
5. Following the previous steps, you can start using the beer function.

## Replacing the beer keg

- 1. When the beer in the keg runs out, before changing to a new beer keg, open the tap and let the excess gas out of the keg (this may be accompanied by some beer foam).
- 2. Take out the connector from the keg.
- 3. It is recommended to clean the tap mechanism each time you change the beer keg. Please refer to the contents below regarding cleaning.

### For the universal 5L keg

- 1. Open the top cover of the machine, then open the tap and let the excess gas out of the nozzle (foam may also be emitted).
- 2. Disconnect the tap connector from the beer dispensing unit, and press the white button first while taking it out.
- 3. Then take out the beer dispensing unit and the beer keg from the machine.
- 4. Remove the beer dispensing unit from the empty beer keg.
- 5. Take a new keg of beer, reattach the beer dispensing unit and put it in the machine.



Firstly, take out the right end hook and push the left end hook of the handle to the side where the arrow is pointing. Then pull out the beer dispensing unit from the keg.

### Replacing the Co2 cartridge

If there is no beer coming out when pressing (especially when you are sure there is beer in the keg), please replace the Co2 cartridge.

- 1. Ensure that the tap of the machine is closed, open the top cover of the machine, unscrew the cartridge sleeve, and remove the empty Co2 cartridge from the cartridge sleeve. Insert a new Co2 cartridge into the cartridge sleeve, and then carefully and quickly tighten the cartridge sleeve (clockwise to tighten, counterclockwise to loosen) until a "click" sound is heard, indicating that the cartridge sealant has been punctured and that Co2 gas can flow freely. Then turn the pressure reducing valve assembly downwards and buckle it into the liquor outlet assembly.
- 2. Close the top cover of the machine.
- 3. Now you can prepare to use the tap to pour the beer.

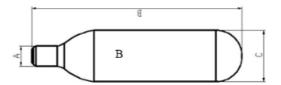
#### **Attention**

1. Please use the appropriate Co2 cartridge.

The below Co2 cartridge information is for your reference. To avoid explosion, never use nitrogen gas cartridges in the beer cooler, due to their much higher pressure.

2. New Co2 cartridges must be well maintained. To avoid a hazard, they should not be played with.

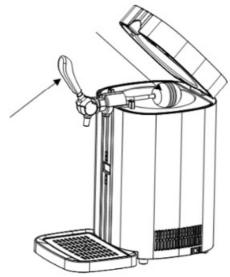
16g CO2



## Cleaning the beer tap mechanism

The beer cooler must conform with hygiene standards, and should be cleaned before first use or after a long period without use. The whole machine should be cleaned with a dry cloth. Otherwise, two cleaning steps are recommend, as follows:

- 1. Load warm water into the cleaning kit.
- 2. Connect the end of the piercing pin, press the water into the pin to clean the pin tube, and push the water out from the beer tube at the other end. Repeat this until the beer tube is clean (at least 3 bottles of warm water are generally required). Clean the beer tap mechanism as shown below.



Never put tap mechanism parts in the washing machine or dishwasher.

Never use a chemical cleaning detergent to clean the parts; warm or purified water is recommended.

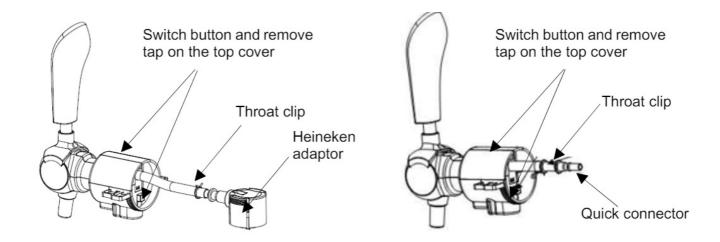
# Accessories and spare parts

	Name	Qty	Installation	Image
1	Connector sealing ring	3	Pressure reducing valve	0
2	Cylinder connector	2	Pressure reducing valve	
3	Beer outlet tube (short)	2	Beer outlet connector	
4	Beer outlet tube (long)	2	Beer outlet connector	
5	Suction tube sealing ring	4	Suction tube	
6	Keg seal	2	Standard keg	9
7	Adaptor	2	Heineken keg	
8	Cot cartridge	3	Pressure reducing valve asse mbly	
9	Cleaning bottle	1	Pressure reducing valve	-

# How to change the beer tube

If the beer tube breaks, leading to a leakage, make sure to replace it immediately.

- 1. Open the detachable tap cover, pull the tap handle in the direction of the beer, and pull out the beer tube.
- 2. For a Heineken keg: remove the beer throat clip and pull out the Heineken adaptor.
- 3. For a universal 5L keg: remove the beer throat clip and pull out the quick connector.
- 4. Get a new beer tube and install it in reverse order.



# **Troubleshooting**

Problem	Possible cause	Solution
The tap does not work / bee r is not coming out.	<ul><li>1.The pouring tube is not properly c onnected.</li><li>2.No keg, or no beer in the keg.</li></ul>	1.Make sure the pouring tube is well connected.     2.Change to a new keg.
Too much foam coming out	<ol> <li>The beer is not being poured correctly.</li> <li>The temperature of the beer is too high (best at 3-6°C).</li> <li>The keg was shaken before use.</li> <li>There is almost no beer left in the keg.</li> </ol>	1.Use the correct method to pour the beer. 2.Cool the beer down to 3-6°C. 3.Put the beer keg aside for a while until th ere is no foam remaining inside. 4.Change to a new keg.
Beer flows out too slowly.	<ul><li>1.Co2 pressure inside the keg isn't high enough.</li><li>2.The connection tube or pouring tu be is leaking.</li></ul>	1.Change to a new keg. 2.Check whether the tube is leaking; if so, r eplace the tube.

### **ENVIRONMENT**

At the end of the appliance's usable life, do not discard it with common household waste. Take it to an authorised recycling centre; this will help preserve the environment.

### **WARRANTY AND REPAIR**

For more information or in case of problems, please contact the Hisense Call Centre in your country (phone number listed in the International Warranty Sheet). If there is no such centre in your country, please contact your local Hisense dealer or the Hisense small domestic appliance department.

For personal use only!



WISHES YOU A LOT OF PLEASURE IN USING YOUR APPLIANCE. We reserve the right to modifications.

# **Documents / Resources**



<u>Hisense HBD5A 5 Litre Keg Cool</u> [pdf] Instruction Manual HBD5A 5 Litre Keg Cool, HBD5A, 5 Litre Keg Cool, Keg Cool

# References

User Manual

### Manuals+, Privacy Policy

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