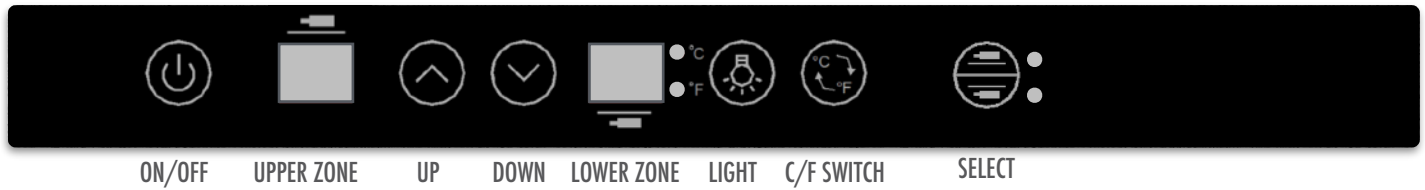


# KBU50/100/170DX KBU28LRX

## OPERATING YOUR REFRIGERATOR



Each wine cooler includes an operating panel on the front of the unit. This operating panel includes several features to operate and control the temperature of both the upper and lower zones of the wine cooler, light color and brightness.

**ON/OFF:** Turns the wine cooler power on or off.

**SELECT:** Allows the user to select to control the UPPER or LOWER zone temperature.

**UPPER/LOWER ZONE:** Displays, via LED, the desired temperature and the actual temperature of the UPPER/LOWER zone.

**UP / DOWN:** Adjust the temperature preset value.

**LIGHT:** Turns the interior light on/off, or change the light colors.

**LIGHT+UP:** Increase the light brightness; **LIGHT+DOWN:** Decrease the light brightness.

**C/F SWITCH:** Switch between °C and °F

## SETTING THE TEMPERATURE CONTROL

**IMPORTANT:** IN ORDER FOR THIS UNIT TO FUNCTION AT OPTIMUM LEVEL, THE LOWER COMPARTMENT SHOULD BE SET AT LEAST 5°F (2°C) HIGHER THAN THE UPPER COMPARTMENT.

1. Make sure the power cord is connected to a properly grounded outlet.
2. Press the **ON/OFF** button to turn the power ON.
3. Press the **SELECT** button to choose the **UPPER ZONE** or **LOWER ZONE**. Each zone is independently controlled.
  - Upper Zone: The temperature setting can be adjusted between 39°F to 60°F ( 4°C to 15°C)
  - Lower Zone: The temperature setting can be adjusted between 45°F to 64°F ( 7°C to 18°C )
4. Set the temperature of the Upper Zone or Lower Zone as you desire by pushing the **UP** or **DOWN** button. When you push the two buttons for the first time, the LED readout will show the original temperature set at the previous time.
5. Once you have set the desired temperature, wait for 5 seconds. The temperature shown in both Upper and Lower zone display panels will automatically switch to show the actual temperature inside the unit. The actual temperature will always be shown until the next time you press the **UP** or **DOWN** button to change the temperature settings.

## SETTING THE TEMPERATURE TO A LOWER VALUE

**SP:** Setpoint. The default value is 41F

**SPL:** Minimum SP allowed. The default value is 39F.

**SPH:** Maximum SP allowed. The default value is 64F.

**HY1:** LOW-Temperature differential. The adjustable range of HY1 is -5 to -0; The default HY1 is -0

**HY2:** HIGH-Temperature differential. The adjustable range of HY2 is +1 to +14; The default HY2 is +1  
Temperature value to be maintained in the room is from SP+HY1 to SP+HY2

### The default value:

SP=41F

HY1=0

HY2=4.

The maintained temperature value in the room is 41F to 45F.

### Instructions for changing the SPL in the UPPER zone to 35F

1. Press the **SELECT** button to choose the **UPPER ZONE**
2. Set the temperature as you desire by pushing the UP or DOWN to 39F.
3. Hold the UP and DOWN buttons till **HF** is on the display.
4. Press the C/F SWITCH to display **Ud**, press UP or DOWN to adjust the value to +1 (HY2=+1F).
5. Press the C/F SWITCH to display **dd**, press UP or DOWN to adjust the value to -4 (HY1=-4F).
6. The working temperature range in the desired room is now 35F to 40F.

