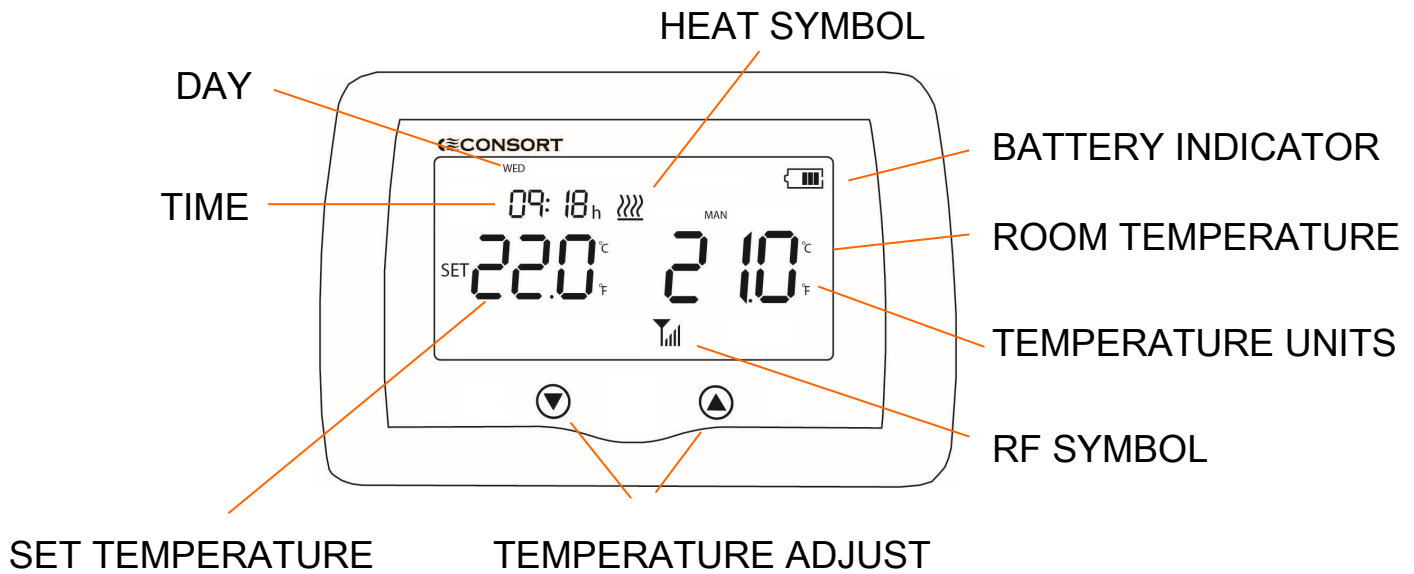


LC-01

Single Zone Landlord Wireless Controller Installation and User Guide

1. Getting to know your LC wireless controller



2. Basic operation

The LC controller can only be used in conjunction with MLC master controller. It can be used to control any CONSORT RX or SL products. If the LC is controlling 'SL' products, the reduced heat output is not available. Before you can use LC, it has to be activated by touching any of the control icons. The LCD screen backlight will turn on. To operate any control icon, touch within 2 seconds of LC activation. Use UP or DOWN button to adjust set temperature.

3. Choosing a position in a room

The LC should be fixed to the wall. Avoid areas with draught or direct sun. Do not position LC above or close to the heaters or other heat sources. Damp areas or areas where the LC can be mechanically damaged should also be avoided.

4. PAIRING LC WITH MLC AND HEATER

This must be done, otherwise it will not work.

To enter pairing screen on the LC, touch and hold UP and DOWN icons for 10 seconds until screen shows two sets of numbers.

Pairing with MLC:

On the LC, after entering the pairing screen, touch and hold the UP icon. The number on the top will start flashing indicating that the LC is ready to be paired with MLC. On the MLC, touch and hold P and FAN icons until screen shows the ID number. Now touch P icon on the MLC to make connection. Once LC is paired with MLC, the LC screens should show ID number from the MLC screen and should not be flashing. To exit pairing mode touch M on the MLC, press UP on the LC. If the pairing was successful the time on the LC should be the same as the MLC.

Pairing with heater:

Enter the pairing screen on the LC and locate the heater status light. Turn power to the heater ON and the light should be solid green. Once the heater has been switched on pairing has to be done within 20 seconds. On the LC, after entering the pairing screen, touch and hold the DOWN icon for approximately 5 seconds. If pairing was successful the heater status light will show red for a short period and the heater will switch on or off depending on what the LC is set to. To exit pairing mode press UP on the LC.

Setting LC as signal repeaters:

In situations where LC is far away from the MLC it is possible to extend range by setting some of the LCs that are in range with MLC as signal repeaters. The LC set as a repeater will repeat signal for other LCs that are out of range. Do not set more LCs as repeaters than necessary for the system to work reliably.

On the LC, after entering pairing screen, touch DOWN icon. The last number on the display is either 0 or 1. If the number is 1 it means that the LC is set as repeater. The LC can be set as a repeater only when mains powered.








5. Heat symbol on the display

Every time there is a demand for heat, the display will show the heat icon.

☺ - reduced heat output when the room temperature is close to the set temperature.

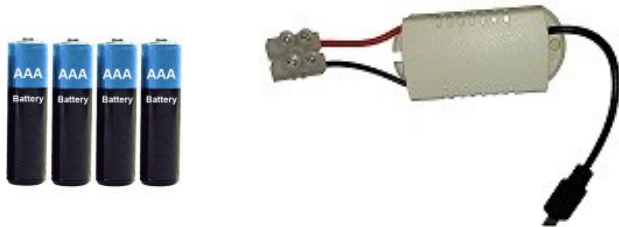
☺☺☺ - full heat output

6. Status light on the heater

Light colour	Heater status
	STAND-BY No heat output
	Reduced heat output
	Full power heat output
	Heater is ready for pairing with LC
	FAULT - Overheating
	FAULT - Connection with LC lost
	FAULT - Connection with LC lost

7. Power options

The LC controller can be powered either by a 5V power adapter with a micro USB connector, supplied power adapter via USB port or 4 AAA batteries. There are 2 available USB ports for power. One port is located on the bottom and one at the back of the controller.



8. Batteries

Remove the LC's battery cover and insert 4 new high quality alkaline AAA batteries.

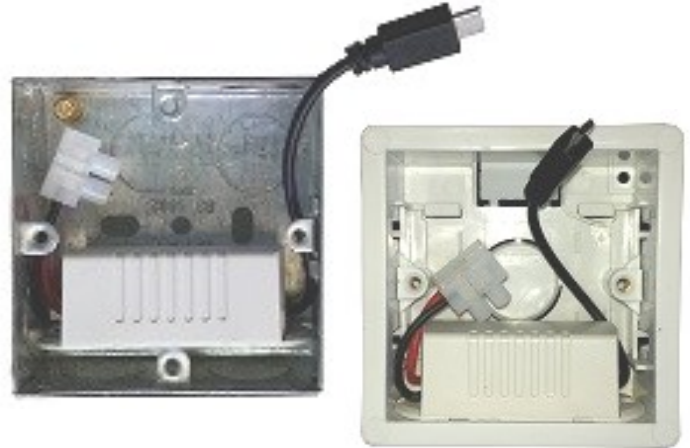
Warning: Consort is not responsible for damage due to corrosion. Battery leakage will cause permanent damage. Do not use batteries when unit is powered on with mains.

To help avoid battery leak:

- Replace the batteries annually, even if there is not a low battery warning. Remove failing or flat batteries immediately.
- Always fit new high quality alkaline batteries from the same pack. Never mix new and old batteries, or batteries of different brands or types.
- Never attempt to revive alkaline batteries by heating, crushing or recharging.

9. Power adapter for fixed installation

The LC controller is supplied with a power adapter that will fit a 35mm or a 25mm metal or dry lining back box. The power adapter should only be connected to a wiring protected by a 3A fuse. Connect line and neutral conductors to the terminal block. Please note that the adaptor supplied with the controller must be installed exactly as the figures show, otherwise the USB connector will not fit correctly. The centre of the back box must be kept clear to allow room for the USB connector.



When fitting the wall bracket, ensure that the adaptor is installed properly and feed the cable through the centre of the bracket. Screw the bracket to a back box taking care not to damage the power adaptor or leads by long screws. Connect the USB cable into the power port at back of the controller as shown on the photo. Check that the LC is working. Attach top of the LC to the wall bracket and slowly tilt it to place observing that the USB connector is moving in to the opening freely. Once the controller is in place secure the two screws on the bottom of the controller. **Please note that the controller screen will take up to one minute to display after powering up for the FIRST time.**

