

FREQUENTLY ASKED QUESTIONS

1. WHAT IS THE DETECTION LOGIC, IS THIS A MOTION SENSOR?

Klisens has a sensitive sensor technology and advanced software. It is in the presence sensor class, not a motion or temperature sensor. It detects infrared signals emitted from the human body.

2. HOW DOES IT MATCH WITH THE AIR CONDITIONER? IS A RECEIVER LOCATED SOMEWHERE ELSE?

You only introduce it to Klisens by pressing the OFF button on your air conditioner. The device itself works like a remote control and sends infrared signals to the air conditioner. It is battery operated and wireless. There is no need for any additional devices or receivers. Wifi, Bluetooth, RF, Internet etc. requires no connection.

3. IS THERE A PROBLEM WHEN A PERSON IS SLEEPING?

Thanks to its sensitive sensor, Klisens detects people while they are sleeping. For a healthy study, the time setting in bedrooms should be at least 60 minutes. In office environments, it can be used for 15/30 minutes.

4. THERE IS ENERGY SAVER (CARD SYSTEM) IN OUR HOTEL ROOM. WHY USE KLISENS?

In card systems, when the customer leaves the room, all energy and air conditioning in the room are turned off. However, customers leave their cards inserted, saying they should leave the air conditioner on. Giving guests a single card in a room where two or more people stay is a matter of complaint in itself. In a room where Klisens is used, guests can be given as many cards as they want. Klisens will turn off the air conditioner after a certain period of time after the guest leaves.

5. THERE IS A DOOR SWITCH ON THE BALCONY DOORS OF OUR HOTEL ROOM. WHY USE KLISENS?

The balcony switch only turns off the air conditioner when the balcony door is opened. However, Klisens turns off the air conditioner when people leave the room. Their intended use is different. If the customer turns on the air conditioner in a room with the balcony door closed and leaves the card inserted, Klisens is the only solution to prevent this waste.

6. ALREADY USE ENERGY SAVING INVERTER AIR CONDITIONERS . WHY USE KLISENS?

To save money on an inverter air conditioner, the room must come to the temperature set on the remote control. It saves money by going into standby when it arrives. However, for example, in summer, customers set the temperature to 16-18 degrees and leave the room. In holiday resorts, it is almost impossible for the temperature of the room to drop to these levels in summer. Therefore, the air conditioner constantly operates at full capacity and consumes maximum power.

7. DON'T CUSTOMERS COMPLAIN BECAUSE THE AIR CONDITIONER IS TURNED OFF?

Just as we turn off the tap when leaving the room, we should also turn off the room's energy and air conditioner. Because this is a waste and no one has the right to waste it. This is why the card system used in the rooms has been installed in the rooms; the guest is expected to cut off the power when leaving the room. Using Klisens saves energy, extends the life of the air conditioner, reduces the need for maintenance, and prevents possible dangers such as fire.

8. DOES THE KLISENS FIT EVERY SYSTEM / AIR CONDITIONER?

Klisens is compatible with almost all split (one-to-one) air conditioners. It is also compatible with VRV/VRF central systems with wireless remote control. However, if the air conditioner does not have a remote control and its remote control is fixed on the wall and wired, it is not compatible with those systems.

9. HOW MUCH IS THE DETECTION DISTANCE?

It detects from a radius of 5 meters in rooms with standard 2.60 - 3.00 meter ceilings .

It is suitable for rooms and offices, but is not suitable for use in areas over 40 m2.

10. HOW MUCH ARE THE TIME SETTINGS?

It has four stages: 15/30/60/90 minutes. It is very important to set it at least 15-30 minutes in offices and at least 60-90 minutes in bedrooms.

11. WHAT SHOULD BE CONSIDERED WHEN INSTALLATION?

It is important to mount it at the top of the bed or in a nearby suitable place in order to detect people sleeping more sensitively, especially in bedrooms. After this location is determined, the infrared transmitter part must be facing the air conditioner at a correct angle. The device can be mounted on the ceiling with the screws and dowels included in the box . Alternatively, double-sided tape or silicone can be used.

12. DOES YOUR COMPANY PERFORM THE INSTALLATION AND INSTALLATION?

No. The people who buy my devices or their technical teams install them. Device installation and installation does not take more than 5 minutes and does not require any special professionalism or labor.

13. WILL KLISENS DAMAGE OUR AIR CONDITIONER? WILL IT BREAK YOUR WARRANTY?

Klisens itself works like a remote control. Therefore, it is not a device that will void the warranty of the device and will not damage the air conditioner. On the contrary, since it prevents the air conditioner from operating continuously, it extends the life of the air conditioner and reduces maintenance costs. Card system or door switches, unlike Klisens, are systems that damage the air conditioner because they directly cut and open the electricity of the air conditioner.

14. HOW MUCH DOES IT SAVE? WHEN WILL IT PAY FOR ITS OWN COSTS?

The answer to this question actually depends on how much is wasted. But it is possible to get accurate results with the following calculation:

P x W x T

P (air conditioner total power indoor and outdoor unit) – 9000 BTU air conditioner + outdoor unit average 2 kWh

E (unit price of electricity) – 0.15 USD Approx. as of the beginning of 2024

T (time worked in vain) – let's consider it as 5 hours per day

$2 \times 0.15 \times 5 = 1.50$ USD is the amount wasted daily in a room.

$1.50 \times 30 = 45$ USD is the monthly amount wasted in a room.

This being the case, Klisens pays for itself in almost 1 month.

Based on customer feedback, we know that the device pays for itself in an average of 3 months.

15. HOW LONG IS THE BATTERY LIFE?

Minimum 2 years with standard AAA batteries

16. HOW LONG IS THE WARRANTY PERIOD?

The warranty period is 2 years. We guarantee a one-to-one replacement in case of any malfunction.

17. WHERE IS THE PRODUCT PRODUCED?

The product is produced in Turkey, at our facility in Istanbul.

18. ARE THERE REFERENCES FOR THE PRODUCT?

Klisens has been used in many hotels and facilities around the world since 2017. Additionally, world giants such as Bosch-Siemens and Hyundai use Klisens in the offices of their facilities. You can access our current reference list on our website www.klisens.com.