

DOMESTIC TIMERS

Domestic Electrical appliances like Air-conditioners, Geysers, Display Boards etc., has become a necessity in today's age but they consume heavy power. Domestic timers for such applications provide additional safety and saves electricity to a large extent.

Power ON Timer : This timer can be used for domestic electrical appliances such as Geysers, Display Boards, Advertising Boards, AC etc. With this timer the electrical load can be kept ON for required time. This time can be set by the user. After reaching this set time the electrical load will be put OFF automatically.

AC Timer : This timer is used for Air-conditioners which automatically puts the AC OFF for some time when comfort level is reached and thus saves electrical power.

Alternate AC Timer : This can be used in ATM centers, banks institutes etc. to save energy consumption. This timer operates two AC's alternately i.e. OF time of one AC is the ON time for other. Other than Acs, other implements such as pumps etc; also can be controlled with this unit.

PIR AC Controller : This unit is most suitable for Air-conditioners of cabins, conference halls etc. and lights of toilet blocks. The PIR sensor senses human motion and accordingly controls the ON/OFF of Air-conditioners



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SPECIAL PRODUCTS



Electro-Arts offers special products for specific use.

PIR Light Controller : On sensing human motion, the controller turns the lights ON of the monitored area. The lights are automatically turned OFF if no human motion is detected by the sensor.

Toilet Light Control : The toilet lights and exhaust fan automatically get ON when a person enters toilet through door and remain ON till it is occupied. Lights get OFF only when the person leaves the toilet. This unit is most suitable for individual toilets in public places like bank, offices, schools, shops etc.

Toilet Block Timer : Suitable for toilets block where no. of people may enter. The lights will turn ON when the person enters and will remain ON for the set time.

Air Lock controls for AC halls : This unit can be used for AC halls or zones having many openings. This unit controls status of the doors of a hall. It avoids unnecessary load on AC by locking rest of the doors of the hall while one door is open.

Entry Alarm : This is an automatic alarm which sounds when any person enters through door or in the specific area and does not sound when the person leaves the area. Sensors are fixed at the entrance and alarm could be placed at any required distance.

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PROCESSOR BASED PRODUCTS

Electro-Arts offers processor based custom built products to suit specific applications.

Security Guard Monitor :

This is a microprocessor based unique product, which helps Watchman or Security Guard to be alert during night. It also provides information to higher authorities, whether Guard was really alert or not, during set period. Unit works on 220 volts AC and also has battery backup. Collected data is stored for required period (month), so that appropriate measure could be taken.

Occupancy Counter :

Occupancy counter can be used for Shopping malls, Halls, Art Galleries, Libraries, Temples etc. This is microprocessors based counter which displays the actual number of persons present inside the monitored area as well as total number of persons who have visited that area.

Digital Clock :

This is wall hang type seven segment LED display clock which works on 220 Volts AC. Internal battery keeps the circuit working in case of power failure. Display height is 4 inches hence clock can be seen from long distance.



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HOME / BUILDING AUTOMATION



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