

AHC15T

Operating Instructions

Introduction

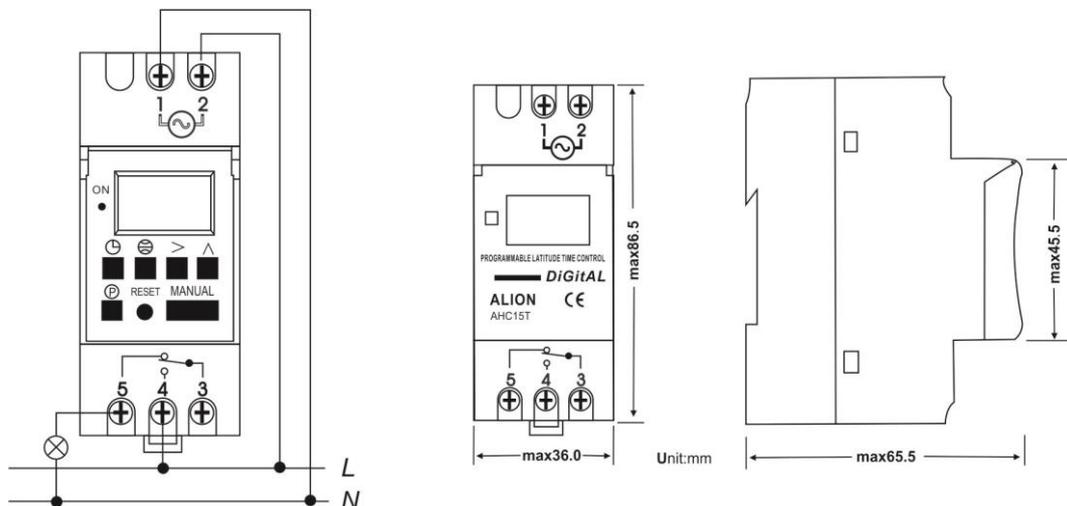
- To achieve accurate latitude timer switch, built-in 35 years calendar: 2015 -2050;
- Set the range of latitude and longitude (Iran area): latitude 24-38 degrees, longitude 44-63 degrees, 1 degree increments;
- Built in the sunrise and sunset time parameter of Iran area, convenient user query reference;
- Can set 8 groups of switches, can follow the latitude to change the switching time or not;
- Especially suitable for control of advertising lamp box, street lamp, etc and also for timed control of building and industry;
- DIN standard size, DIN35mm standard guide rail mounting;
- Built in lithium battery, and travel time as usual after power failure;
- Self key lock function, the key auto-lock when user no operation in 30 seconds , which can effectively prevent mis-operation,



Technical parameters and electrical properties

Rated voltage:	AC180~220V 50/60Hz	Power reserve:	3 years
Set program:	8 groups of on/Off program	Consumed power:	≤ 4VA
Latitude resolution:	1 degree	Electrical life	10 ⁵ times
Contact number:	1 group conversion	Mechanical life:	10 ⁷ times
Contact load capacity:	20A/ 250V AC COSφ=1	Working temperature:	-10 ~ +50 °C(no freeze)
The contact resistance between contacts:	≤100mΩ	Environment humidity:	35~85 % RH
The insulation resistance between contacts:	≥100MΩ	Storage temperature:	-10 ~ +60 °C
Timing error	≤±2 seconds / day(25°C)	Weight:	≈125g

Product wiring schematic diagram



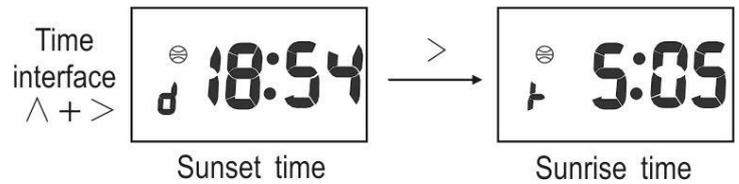
3. Query example: time is May 6, 2015, the results are as follows:

a) Time display interface, at the same time

press P and M button;

b) d 18:54 express sunset time;

c) r 5:05 express sunrise time;



● Manual control on and off

Press (MANUAL) button, can be free to achieve the switch operation of the timer output, four modes are as follows:

1. AUTO ON: the timer is in automatic open state, and now the state is on;
2. AUTO OFF: the device is in automatically closed state, and now the state is off;
3. ON: open for a long time, not open and close with the time that set by the program group;
4. OFF: closed down for a long time, not open and close with the time that set by the program group.



matters needing attention

- Please don't use in the dust, corrosive gas, direct sunlight and rain place.
- Please store and use in the rated voltage and the specified temperature and humidity conditions.
- Product design 、 specifications will change without notice.