# ANV ELECTRIC

# **APT1-S** WEEKLY PROGRAMMABLE TIMER

# MANUAL

Indicating a message, If not complied, May cause a misoperation to cause a person to receive Damage or property damage.

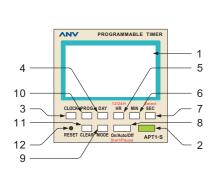
This product contains battery! battery may be in danger of leaking or explosion and causing personal injury. Do not use the product at temperature of more than 55 degrees Celsius. Do not contact with liquid. Battery life depends on the usege.

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Do not contact the terminal when the power ON. This may be caused by an electric shock or personal injury. terminal cover must be installed after the wiring.

- igodot Do not use in places with inflammable and explosive gases.
- Tighten the terminal screws to the rated torque. Please cut off the power of the load or manual output to OFF and confirm the security of the system before changing the setting. Otherwise, it may cause damage to the machine.
- Serious injury may occasionally occur due to fire or explosion of a battery, or leakage from a battery. Never attempt to short the positive and negative terminals, recharge, disassemble, deform by applying excessive pressure, or expose the battery to fire.

# PARTS DESCRIPTION



SYMBOL	NAME	FUNCTION
1	LCD Display	Display working status (See DISPLAY DESCRIPTION table)
2	Output Indicator	ON: Green light ; OFF: Red light
3	Clock Key	Shift key of clock setting
4	Week Key	Weekday setting
5	Hour Key/ 12/24H Key	Hour setting / Change clock mode 12H/24H
6	Minute Key	Minute setting
7	Second Key / Select Key	Second setting / Memory and backlight option select key
8	Manual Output Key / Start Key / Pause Key	Keep output cantact state open or close / Start program ; Star or pause program in twin timer mode
9	Mode Key	Mode function setting
10	Program Key	Program number setting; Maximum of 80 programs ON/OFF
11	Clear Key	Clear setting
12	Reset Key	Hold down 2 seconds to reset and restore manufature default

#### DISPLAY DESCRIPTION



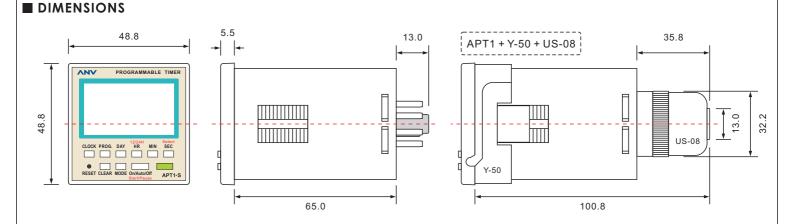
or OFF, output contact will be kept in the previous mode.

Than, output contact will be controlled by program setting.

SYMBOL	DESCRIPTION
1	Display AM or PM
2	Display hours, minutes and seconds
3	Display weekly
4	Display program ON or OFF
5	Display program number
6	Display twin timer mode
7	Display output status

#### TIME ADJUSTMENT

- Press CLOCK key+ DAY key set the current weekday.
- Press CLOCK key+ HR key set the current hour.
- Press CLOCK key+ MIN key set the current minute.
- Press CLOCK key+ SEC key set the current second.



# **NOTICE** 1. Have the Timer installed only by qualified electrical workers.

- Use the Timer within the specified ratings for operating temperature and humidity.
- 3. The Timer is not waterproof or oil resistant. Do not use it in locations subject to water or oil. Do not use the Timer in locations subject to excessive dust,
- corrosive gas, or direct sunlight. 4. Be sure to wire the terminals correctly and correct polarity.
- Take adequate protective measures (such as a breaker, or fuse) for the power supply of the Timer.
- 6. Do not touch the input terminal while power is being supplied; touching live terminals may result in electric shock.

### SPECIFICATIONS

Rated Voltage	100~240VAC/DC; 12~60VDC/AC 50/60Hz
Voltage Range	Rated 90~110%
Contact Rating	250VAC 15A Resistive load
Backlight	With Backlight
Mounting & Socket	Surface: P2CF-08 Flush:Y-50+US-08; Y-50+P3G-08
Indicator Operating	ON: Green; OFF: Red
Life	Mechanical: 5000000 times Electrical: 100000 times
Dielectric Strength	1000V AC for 1 minute between input terminals and case(ground) 1500V AC for 1 minute between output terminals and case(ground)
Power Consumption	Approx. 3VA
Ambient Temperature	-10°C~+50°C
Ambient Humidity	45~85%RH
Weight	Approx. 130g

