

# **Product Parameters:**

Product name: TZZ

Input voltage: DC10-55V (the specific voltage is equal to the rated voltage of the motor)

Output voltage: linear under load Instantaneous current: 60A Continuous current: within 30A

Forward and reverse: support the support

Wireless remote control: Yes

Timing time: yes Limit function: Yes

Slow start and stop: It can be set to set

Rotation speed digital display: 0-100 percentage table

Speed regulation type: flow regulation Speed adjustment method: jog +-Speed adjustment range: 0-100%

Control frequency: 15KHZ

Wiring type: Barrier terminal block Support motor: brushed motor

Module size: length\*width\*height 148mm\*95mm\*36mm

Product net weight: 255 grams

Panel opening: length\*width 142mm\*88mm

Installation method: Embedded

# Long press the FWD/REV button to turn off the backlight

### If you need reverse start, press FWD/REV reverse start

#### The functions of 0-1-2-3-4-5-6-7-8-9-E are set as follows:

Manual and automatic mode selection Function 0:

1 is manual mode, 2 is automatic mode, the default is 1 manual mode.

Slow start time setting Function1:

000-100 The time from slow start to 100% speed is adjustable between 0-10 seconds, and the default is 1 second.

Slow stop time setting Function2:

000-100 The slow stop time is adjustable between 0-10 seconds, and the default is 1 second.

Speed lower limit setting Function 3:

000-080 The minimum speed is adjustable between 0-80%, and is less than the maximum speed setting value, the default is 0.

Speed limit setting Function 4:

000-100 The maximum speed is adjustable between 0-100%, and is greater than the minimum speed setting value, the default is 100%.

Acceleration and deceleration value setting Function 5:

001 002 005 010 015 020 025

Each time you press the plus and minus key, the speed changes accordingly 1%, 2%, 5%, 10%, 15%, 20%, 25%.

Motor running time setting Function 6:

1 second minimum, 99 hours 59 minutes 59 seconds maximum, the default is 99 hours 59 minutes 59 seconds.

#### The following function 7.8.9. is the time setting in the fully automatic mode

Forward time setting Function 7:

0 seconds minimum, 99 hours maximum, default is 10 seconds

Stop time setting Function 8:

0 seconds minimum, 99 hours maximum, default is 10 seconds

Reverse time setting Function 9:

0 seconds minimum, 99 hours maximum, default is 10 seconds

Manual and automatic mode selection Press the MENU button 1 times to display 0 Enter manual and automatic mode selection 1 for manual mode 2 for automatic mode Press the plus and minus keys to switch Press RUN/STOP to save and exit



Slow start time setting Press the MENU button 2 times to enter the function 1 setting key surface Press the plus and minus buttons to set the time Press RUN/STOP to save and exit (10 is 1 second, 100 is 10 seconds)



Slow stop time setting Press the MENU button 3 times to enter the function 2 setting key surface Press the plus and minus keys to set the time Press RUN/STOP to save and exit (10 is 1 second, 100 is 10 seconds)



Set the lower limit of speed Press the MENU button 4 times to enter the function 3 key surface Press the plus and minus keys to set Press RUN/STOP to save and exit



Speed limit setting Press the MENU button 5 times to enter the function 4 key surface Press the plus and minus keys to set the size value Press RUN/STOP to save and exit.



Set acceleration and deceleration value Press the MENU key 6 times to enter the function 5 key surface Press the plus and minus keys to switch Press RUN/STOP to save and exit



# **Motor running time setting**

Press the MENU button 7 times to enter the function 6 interface, the default is the maximum time 99 hours 59 minutes 59 seconds FWD/REV key switch hour/minute/second

Press the plus/minus key to adjust the hour/minute/second size Press RUN/STOP to save and exit



## Function 7 Forward rotation time setting in fully automatic mode

Press the MENU key 8 times to enter the function 7 interface The default is the maximum time 0 hour 0 minute 10 seconds FWD/REV key switch hour/minute/second.

Press the plus/minus key to adjust the hour/minute/second size Press RUN/STOP to save and exit.



Function 8 Stop rotation time setting in fully automatic mode

Press the MENU key 9 times to enter the function 8 interface The default is the maximum time 0 hour 0 minute 0 second FWD/REV key switch hour, minute, second.

Adjust the hour/minute/second by adding or subtracting Press RUN/STOP to save and exit.



Function 9: Reverse time setting in fully automatic mode

Press the MENU key 10 times to enter the function 9 key surface The default is the maximum time 0 hour 0 minute 10 seconds FWD/REV key to switch hours / minutes / seconds

Adjust the hour/minute/second by adding or subtracting Press RUN/STOP to save and exit



# Size:

