

## Many other useful features are also available

Various settings can be performed when removing the front panel.

When the front panel is removed



### To lock so that the setting does not change

#### Locking the data

ESC key  
Press and hold for 5 seconds



Lock

**LF**

The display blinks several times

#### Releasing the lock

In a locking state  
ESC key  
Press and hold for 5 seconds



Release

**UnLF**

The display blinks several times

You can lock or release only when the display shows the rotation speed.

### And others.....

- ▶▶ To display the rotation speed of the gearhead output shaft
- ▶▶ To limit the setting range of the rotation speed
- ▶▶ To start and stop the motor slowly



**OPERATING MANUAL**

Refer to "6 Convenient functions"

# Orientalmotor



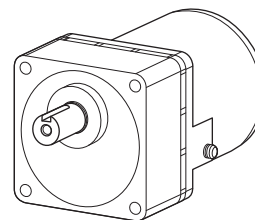
HM-9352

Speed Control Motor and Controller Package

## US2 Series

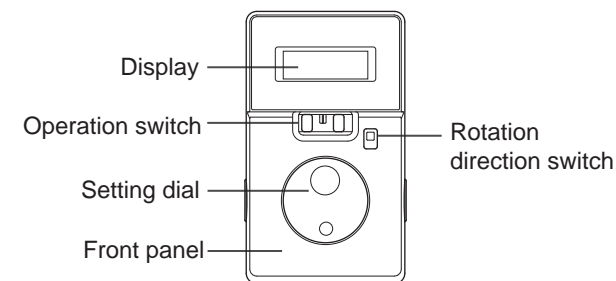
# QUICK START GUIDE

### Motor

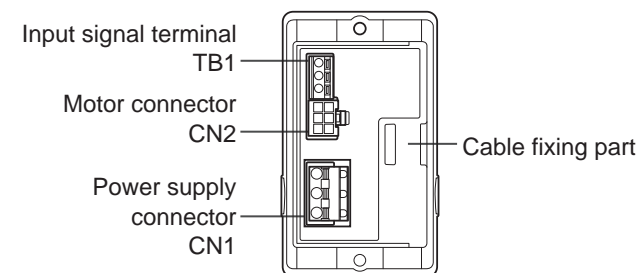


### Speed controller

#### Front side



#### Rear side



Thank you for purchasing an Oriental Motor product.

Use the product correctly after thoroughly reading the section "Safety precautions" of the operating manual.

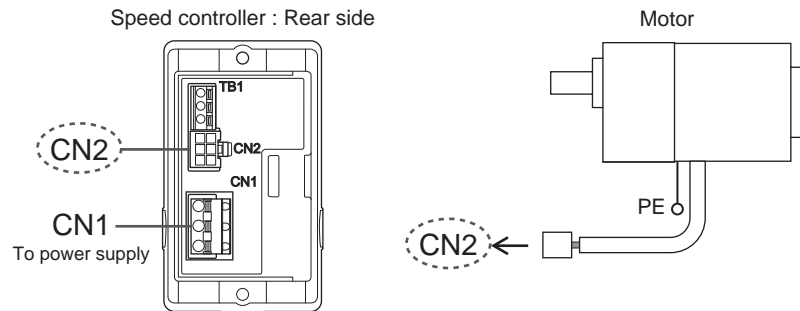
For more information about how to use the product, refer to the separate **OPERATING MANUAL**.

# 1 Connecting

OPERATING MANUAL

Refer to "4 Connecting"

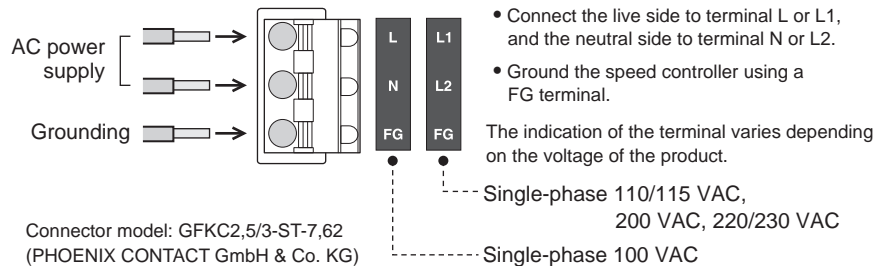
Insert the motor connector in the speed controller connector.



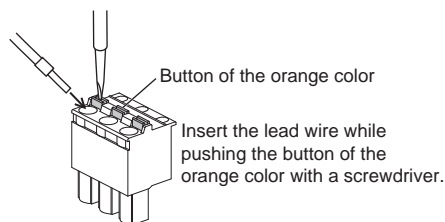
- Ensure that the connector plugged in securely.
- Be sure to ground a motor and speed controller using the Protective Earth Terminal (PE) and FG terminal, respectively.

**Note** Ground the product securely in order to prevent electric shock or damage to the product by static electricity. The product will tend to be electrified especially in a dry environment, so it may be damaged by static electricity.

Connect an AC power supply to the CN1.



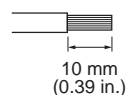
Connecting the lead wire



When a cable other than the supplied power-supply cable is used

- Applicable lead wire AWG18 to 14 (0.75 to 2.0 mm<sup>2</sup>)

- Strip the insulation cover of the lead wire



# 2 Operating a motor

OPERATING MANUAL

Refer to "5 Operating"

## 1 Turn on the AC power supply.

Turn on the power supply after connecting.

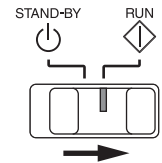
Display is lit

Indication: Rotation speed

## 2 Start the motor operation.

Switch the operation switch to the RUN side.

The motor starts rotating.

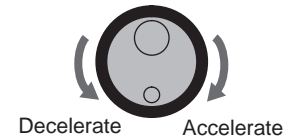


## 3 Change the speed.

Adjust the rotation speed using the setting dial of the front panel.

[ Turn clockwise ]

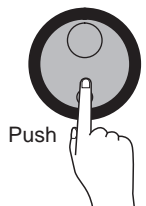
The rotation speed makes faster.



[ Push ]

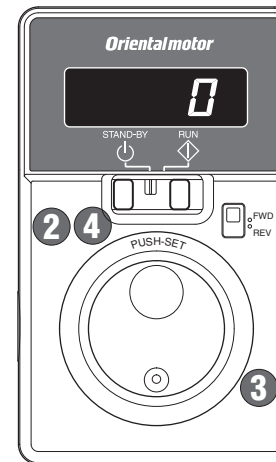
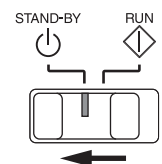
The rotation speed has been set (stored).

The motor rotates at the set speed from the next time.

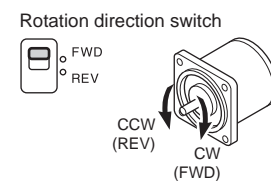


## 4 Stop the motor.

The motor stops when switching to the STAND-BY side.



Changing the rotation direction



The rotation direction varies depending on the gear ratio.

When **AL26**, **AL30**, etc.(alarm code) was displayed



OPERATING MANUAL

Refer to "7 Alarms"

If it did not rotate,



OPERATING MANUAL

Refer to "8 Troubleshooting"