

### Air Fury

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Air Fury C1 High Speed Hand Dryer

L-89

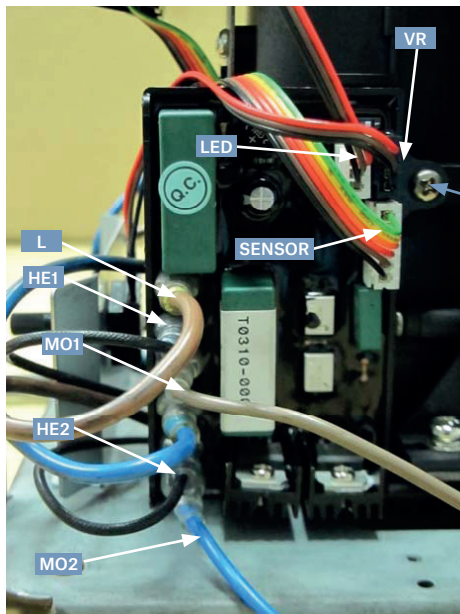
# Installation guide

## Air Fury PCB replacement

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### Step 1

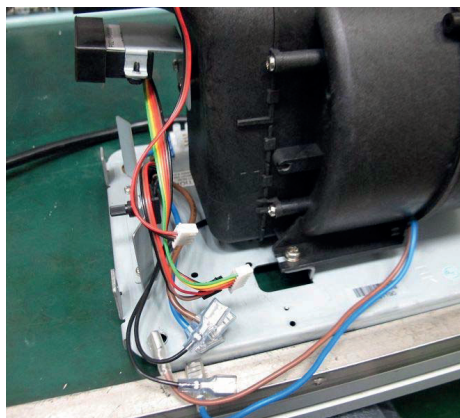
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1. Isolate the power and remove the cover.
2. Remove the connecting wires. Please see the white arrowheads. These wires include N, HE, MO1, L, HE2 and MO2 wires on the left side. There are also LED, VR and Sensor wires on the right side.
3. Loosen the screw M4 x 8mm and remove the PCB. (Please see the blue arrowhead)

### Step 2

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1. Remove PCB as shown in picture at the left side.

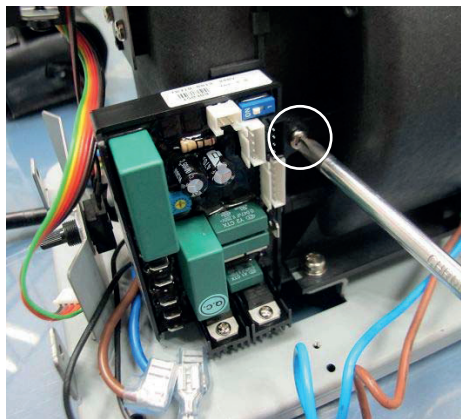
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### Step 3

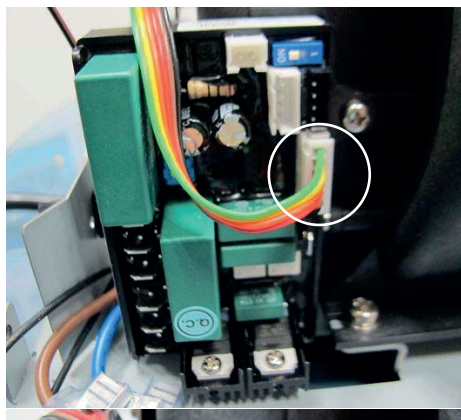
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1. Install the new PCB (version 4.0).  
Part no. L409497
2. Tighten the M4 x 8mm screw.

### Step 4

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1. Connect the white 6-pin sensor terminal as shown in the picture.

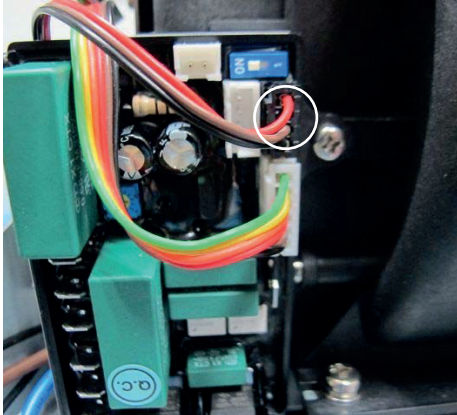
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### Step 5

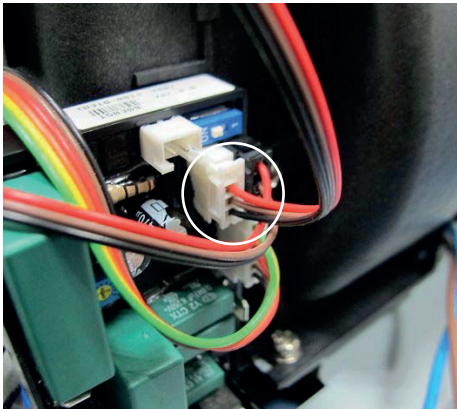
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1. Plug in the black motor speed controller connector (4 Pin) back to the original place as it showed in the picture.

### Step 6

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1. Connect the white 4-pin terminal as pictured.

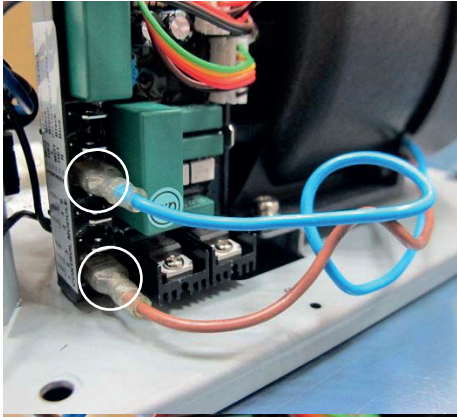
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### Step 7

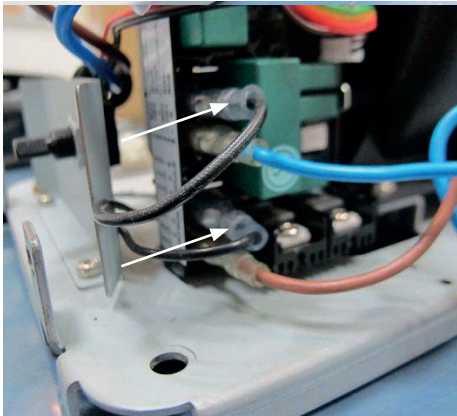
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1. Connect in the Motor wires to the third and the sixth connectors.

### Step 8

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1. Plug in the heater element wire to the second and the fifth connectors.

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### Step 9

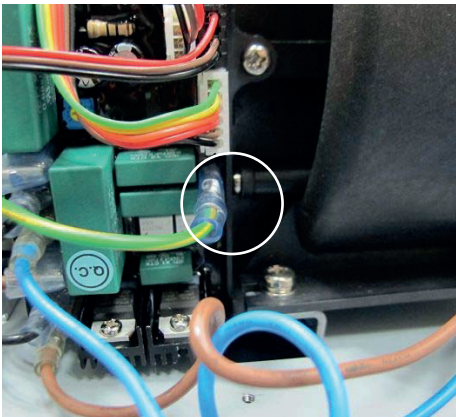
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1. Connect the power wire to the first and forth terminals as shown in the picture.

### Step 10

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1. Connect the earth wire to the terminal as shown in the picture.

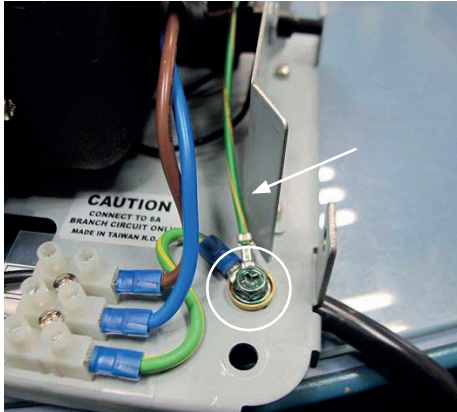
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### Step 11

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1. Reconnect the other end of the earth wire to the earth terminal on the dryer base-plate as shown.

### Checking Steps

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1. Turn on the power and check if the sensing range is normal. The standard range is  $17 \pm 2$  cm.
2. Check that the motor speed controller and heating element function correctly.
3. Check that the dryer is operating normally.
4. Check that the LED on the front cover changes colour from green to red when dryer is in use.

