



# Increasing The Fan Speed - Sanyo ECO R410A Installation Instructions Manual

Eco-i system air conditioner



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Troubleshooting

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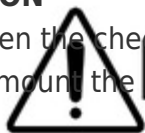
## Bookmarks







**CAUTION**



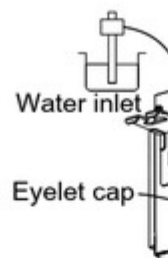
**CAUTION**

**Be careful since the fan will start when you short the pin on the indoor control board.**

(4) When the check of drainage is complete, open the check pin (CHK) and remount the insulator and drain cap onto the drain inspection port.

**3-15. Increasing the Fan Speed**

(4) When the check of drainage is complete, open the check pin (CHK) and remount the insulator and drain cap onto the drain inspection port.



**3-15. Increasing the Fan Speed**  
**For Short Circuit Connection**

- The standard (before shipment) external static pressure is shown in the table below
- When using with a higher static pressure, it is necessary to change to the high static pressure mode

**External static pressure**

When using with a higher static pressure, it is necessary to change to the high static pressure mode

| TYPE                         | 7    | 9    | 12   | 15   | 18   |
|------------------------------|------|------|------|------|------|
| Standard (in.WG)             | 0.04 | 0.06 | 0.06 | 0.06 | 0.06 |
| High static pressure (in.WG) | 0.12 | 0.12 | 0.16 | 0.16 | 0.16 |

When using with high static pressure mode, set the indoor unit control board

TYPE

Standard (in.WG)

High static pressure (in.WG)



**CAUTION**

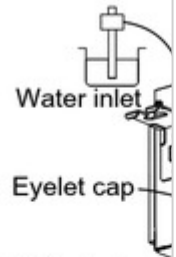
**Be careful since the fan will**

**start when you short the pin**

**on the indoor control board.**

When using with high static pressure mode, set the indoor unit control board as shown at right. Follow the below procedure while the unit is turned off.

(4) When the check of drainage is complete, open the check pin (CHK) and remount the insulator and drain cap onto the drain inspection port.



(2) Connect the short circuit connector to the short circuit pin TP3 (2P:

Yellow) of the indoor unit control board.

● The standard (before shipment) external static pressure is shown in the table below

● When using with a higher static pressure, it is necessary to change to the high static pressure mode.

In case of wired remote control setting, do not use the short circuit connector.

**External static pressure**

| TYPE                         | 7    | 9    | 12   | 15   | 18   |
|------------------------------|------|------|------|------|------|
| For Wired Remote Control     | 0.04 | 0.06 | 0.06 | 0.06 | 0.06 |
| High static pressure (in.WG) | 0.12 | 0.12 | 0.16 | 0.16 | 0.16 |

When using with high static pressure mode, set the indoor unit control board as shown at right. Follow the below procedure while the unit is turned off.

(1) Open the cover of the electrical box and confirm that it is the indoor unit control board.

(2) Connect the short circuit connector to the short circuit pin TP3 (2P: Yellow) of the indoor unit control board.

● In case of wired remote control setting, do not use the short circuit connector.

Press the temperature setting code

① Press and hold the , and buttons simultaneously for 4 seconds or longer.

Press the timer

\* For item codes and setting data, refer to the right table.

② Press the and settings data "00XX" are displayed blinking on the remote controller LCD display.

(The display stops blinking and remains lit, and setting is completed.)

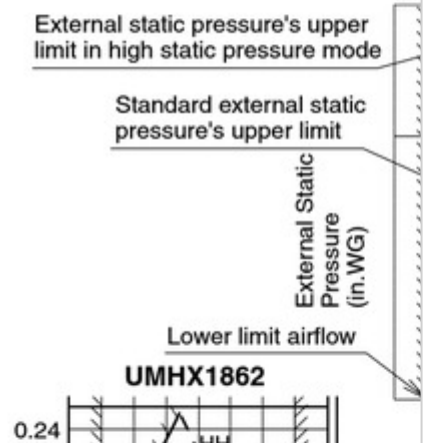
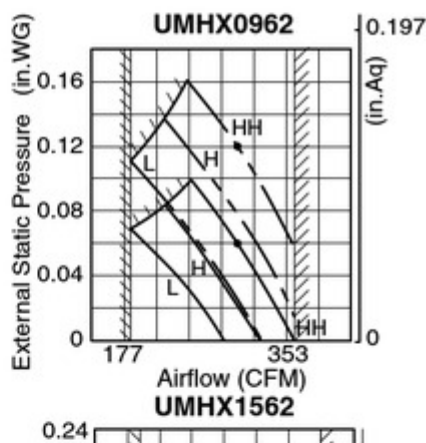
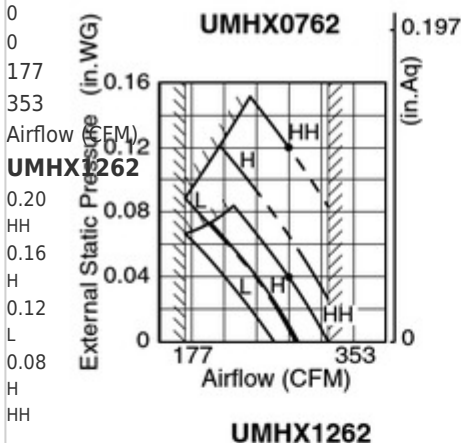
③ Press the temperature setting / buttons to select the item code "5d".

④ Press the timer time / buttons to select the desired setting data.

\* For item codes and setting data, refer to the right table.

⑤ Press the button.

(The display stops blinking and remains lit, and setting is completed.)



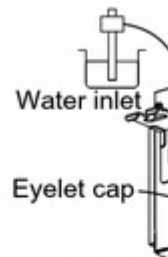
0.04  
L  
0  
177  
353  
Airflow (CFM)  
7  
9  
0.04  
0.06  
0.12  
0.12  
and  
buttons simultaneously for 4 seconds or  
" (or  
" in the case of group control), item code "  
" are displayed blinking on the remote controller LCD  
/ buttons to select the item  
/ buttons to select the desired setting data.  
0.16  
HH  
0.12  
H  
L  
0.08  
H  
0.04  
L  
HH  
0  
177  
353  
Airflow (CFM)  
0.24  
0.20  
0.197  
HH  
0.16  
H  
L  
0.12  
0.08  
HH  
HT  
H  
0.04  
L  
0  
177  
353  
Airflow (CFM)  
12  
15  
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**CAUTION**

**Be careful since the fan will start when you short the pin on the indoor control board.**

Be careful since the fan will start when you short the pin and remount the insulator and drain cap onto the drain inspection port.



### 3-15. Increasing the Fan Speed

#### ■ For Short Circuit Connection

- The standard (before shipment) external static pressure is shown in the table below
- When using with a higher static pressure, it is necessary to change to the high static pressure mode.

#### External static pressure

| TYPE                         | 7    | 9    | 12   | 15   | 18   |
|------------------------------|------|------|------|------|------|
| Standard (in.WG)             | 0.04 | 0.06 | 0.06 | 0.06 | 0.06 |
| High static pressure (in.WG) | 0.12 | 0.12 | 0.16 | 0.16 | 0.16 |

When using with high static pressure mode, set the indoor unit control board as shown at right. Follow the below procedure while the unit is turned off.

(1) Open the cover of the electrical box and confirm that it is the indoor unit control board.

(2) Connect the short circuit connector to the short circuit pin TP3 (2P: Yellow) of the indoor unit control board.

● In case of wired remote control setting, do not use the short circuit connector.

#### ■ For Wired Remote Control

① Press and hold the , and buttons simultaneously for 4 seconds or longer.

② "**SETTING**" , unit No. "**1-1**" (or "**ALL**" in the case of group control), item code "**10**" and settings data "**00XX**" are displayed blinking on the remote controller LCD display.

At this time, the indoor unit fan (or all indoor unit fans in the case of group control) begins operating.

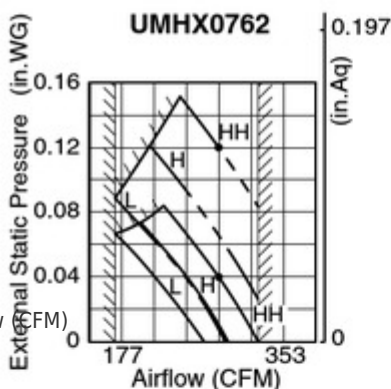
③ Press the temperature setting / buttons to select the item code "**5d**".

④ Press the timer time / buttons to select the desired setting data.

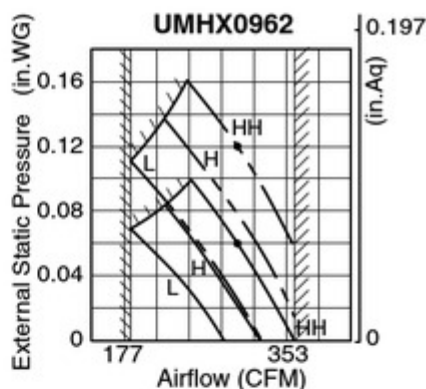
\* For item codes and setting data, refer to the right table.

⑤ Press the **SET** button.

(The display stops blinking and remains lit, and setting is completed.)



UMHX1262



UMHX1562

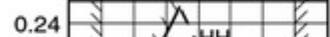
External static pressure's upper limit in high static pressure mode

Standard external static pressure's upper limit

External Static Pressure (in.WG)

Lower limit airflow

UMHX1862



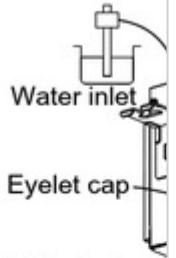
Item code  
CC  
**5**





**CAUTION**

**Be careful since the fan will start when you short the pin on the indoor control board.**



- (4) When the check of drainage is complete, open the check pin (CHK) and remove the insulator and drain cap onto the drain inspection port.

### 3-15. Increasing the Fan Speed

#### ■ For Short Circuit Connection

- The standard (before shipment) external static pressure is shown in the table below.
- When using with a higher static pressure, it is necessary to change to the high static pressure mode.

#### External static pressure

| TYPE                         | 7    | 9    | 12   | 15   | 18   |
|------------------------------|------|------|------|------|------|
| Standard (in.WG)             | 0.04 | 0.06 | 0.06 | 0.06 | 0.06 |
| High static pressure (in.WG) | 0.12 | 0.12 | 0.16 | 0.16 | 0.16 |

When using with high static pressure mode, set the indoor unit control board as shown at right. Follow the below procedure while the unit is turned off.

- (1) Open the cover of the electrical box and confirm that it is the indoor unit control board.
- (2) Connect the short circuit connector to the short circuit pin TP3 (2P: Yellow) of the indoor unit control board.

● In case of wired remote control setting, do not use the short circuit connector.

#### ■ For Wired Remote Control

- (1) Press and hold the , and buttons simultaneously for 4 seconds or more on the indoor control board.

- (2) " **SETTING** ," unit No. " **1-1** " (or " **ALL** " in the case of group control), item code " **10** ," and settings data " **00XX** " are displayed blinking on the remote controller LCD display.

At this time, the indoor unit fan (or all indoor unit fans in the case of group control) begins operating.

- (3) Press the temperature setting / buttons to select the item code " **50** " (Standard setting at shipment).

- (4) Press the timer time / buttons to select the desired setting data. \* For item codes and setting data, refer to the right table.

- (5) Press the **SET** button.

(The display stops blinking and remains lit, and setting is completed.)

Airflow (CFM)

0.197

0

530

Wiring port

Fig. 3-34

White Yellow Red

TP6

TP3 TP1

2

3

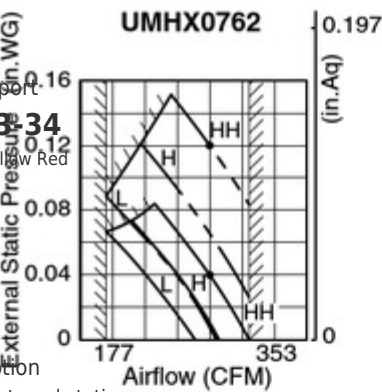
4

External Static Pressure

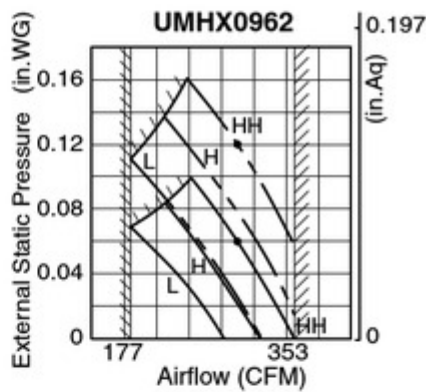
Description

Rated external static

pressure in high static



UMHX1262



0.24

UMHX1562

External static pressure's upper limit in high static pressure mode

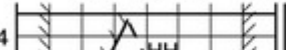
Standard external static pressure's upper limit

External Static Pressure (in.WG)

Lower limit airflow

UMHX1862

0.24



Item code 5

pressure mode  
Lower static pressure  
in high static pressure  
mode  
Rated external static  
pressure at shipment  
Upper limit airflow



**CAUTION**

**Be careful since the fan will start when you short the pin on the indoor control board.**



7.4 When the check of drainage is complete, open the check pin (CHK)

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Sanyo SPW-C0705DZH8

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Sanyo C4272R

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