

Caution For Pump Down; Meaning Of Alarm Messages - Sanyo Mini ECO-i SPW-ASR74GXH56(A/B) Installation Instructions Manual

System air conditioner

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Bookmarks



05-194
5/27/05
5:06 PM

7-5. Caution for Pump Down

Pump down means refrigerant gas in the system is returned to the outdoor unit. Pump down is used when the unit is to be moved, or before servicing the refrigerant circuit.

CAUTION

7-6. Meaning of Alarm Messages

Table of Self-Diagnostics Functions and Description of Alarm Displays

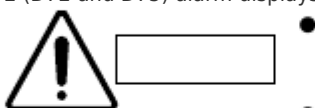
Alarm messages are indicated by the blinking of LED 1 and 2 (D72, D75) on the outdoor unit PCB. They are also displayed on the wired remote controller.

Viewing the LED 1 and 2 (D72 and D75) alarm displays

LED 2

LED 1

Alternating



(
: Blinking)

Possible cause of malfunction

Serial commu-

Remote controller is detecting error signal from indoor unit.

Communication errors

Mis-setting

Indoor unit is detecting error signal from remote controller (and system controller).

Indoor unit is detecting error signal from main outdoor unit.

Improper setting of indoor unit or remote controller.

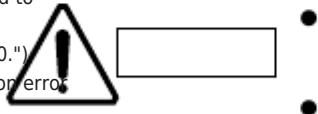
During auto. address setting, number of connected units does not correspond to number set.

When turning on the power supply, number of connected units does not correspond to number set.

(Except R.C. address is "0.")

Indoor unit communication error of group control wiring.

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This outdoor unit cannot collect more than the rated refrigerant amount as shown by the nameplate on the back.

If the amount of refrigerant is more than that recommended, do not conduct pump down. In this case use another refrigerant collecting system.

Alarm display

LED 1 blinks M times, then LED 2 blinks N times. The cycle then repeats.

M = 2: P alarm 3: H alarm 4: E alarm 5: F alarm 6: L alarm

N = Alarm No.

Example: LED 1 blinks 2 times, then LED 2 blinks 17 times. The cycle then repeats.

Alarm is "P17."

Error in receiving serial communication signal.

(Signal from main indoor unit in case of group control)

Ex: Auto address is not completed.

Error in transmitting serial communication signal.

Error in receiving serial communication signal.

When turning on the power supply, the number of connected indoor units does not correspond to the number set. (Except R.C. address is "0.")

Error of the main outdoor unit in receiving serial communication signal from the indoor unit.

Indoor unit address setting is duplicated.

Remote controller address connector (RCU-ADR) is duplicated.

(Duplication of main remote controller)

Starting auto. address setting is prohibited.

This alarm message shows that the auto address connector CN100 is shorted while other RC line is executing auto address operation.

Error in auto. address setting. (Number of connected indoor units is less than the number set)

Error in auto. address setting. (Number of connected indoor units is more than the number set)

No indoor unit is connected during auto. address setting.

Main outdoor unit is detecting error signal from sub outdoor unit.

Error of outdoor unit address setting.

The number of connected main and sub outdoor units do not correspond to the number set at main outdoor unit PCB.

Error of sub outdoor unit in receiving serial communication signal from main outdoor unit.

Error of main indoor unit in receiving serial communication signal from sub indoor units.

Alarm contents

48

Alarm message

<E01>

<E02>
<<E03>>
E04
<E06>
E08
<<E09>>
E12
E15
E16
E20
E24
E25
E26
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E18
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Sanyo R410A

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[SPW-CR365GXH56 Caution For Pump Down](#)

Sanyo SPW-CR365GXH56

This manual is also suitable for:

[Mini eco-i spw-asr94gXH56\(a/b\)](#)[Mini eco-i spw-asr124gXH56\(a/b\)](#)[Mini eco-i spw-ldr94gXH56\(a/b\)](#)[Mini eco-i spw-ldr124gXH56\(a/b\)](#)[Mini eco-i spw-ldr184gXH56\(a/b\)](#)[Mini eco-i spw-ldr254gXH56\(a/b\)](#) ... [Show all](#)