

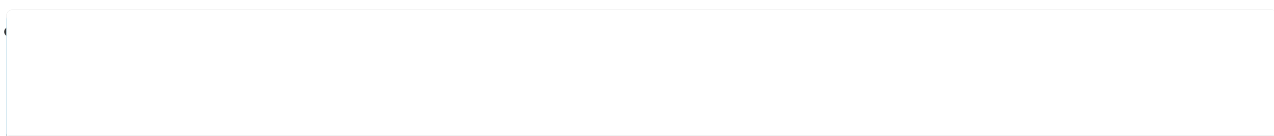
Led Indication On The Outdoor Unit's P.c.b. Ass'y - Sanyo SPW-X253GH56 Service Manual

Split system

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Bookmarks



(4) LED Indication on the Outdoor Unit's P.C.B. Ass'y

If something goes wrong with the outdoor unit, LED lamps on the outdoor P.C.B. Ass'y light up to show the cause of the trouble, in addition to the Alarm message on the remote controller.

LED 2 on

LED 1 on

Remote

P.C. board

P.C. board

controller

No message

E06, E07, L04

*

No message

P02



P04, P05
F04~F09

*
*

H01, H02
H04, H05

*
*
*

E15, E16

Flash at the same time

*
*

"SETTING"

Flash alternately

flashes.

NOTE

: LED lamps OFF

* REFRIGERANT SHORTAGE

Note particularly that a shortage of refrigerant is only shown by the outdoor P.C.B. Ass'y LEDs and the Alarm Message does not appear on the Indoor Remote Controller. The compressor keeps running even when the refrigerant is less, so when you find the LED indication on the outdoor P.C.B. Ass'y, stop the air conditioner immediately to avoid the compressor damage.

Possible cause of trouble

Normal

Outdoor unit serial communication signal is abnormal.

Outdoor unit address is duplicated.

Other outdoor units are performing auto address and detecting refrigerant shortage.

FMo • CM thermal protection is in operation.

Power supply voltage is abnormal.

High voltage SW activates

Negative phase protector activates.

Sensor is abnormal. (Open or short)

Abnormal compressor current value is detected.

Scroll thermal protection failure is detected.

Auto address failure

Auto address is in operation.

: LED lamps ON (lights up) *: LED lamps ON (flashes)

LED 1

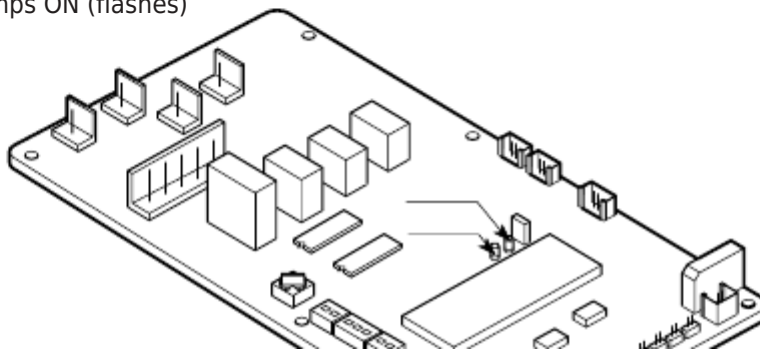
LED 2

- 65 -

4. Service procedures

Fig. 30

0654_C_1



SM830033

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[SAP-KM97GHS5A Check Pcb Ass'y In Either Indoor Or Outdoor Unit](#)

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[Big PACi 18 Series Contents Of Led Display On The Outdoor Unit Control Pcb](#)

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[KHS3632 / CH3632 Led Indication On The Outdoor Unit](#)

Sanyo KHS3632 / CH3632

[SPW-C256VH Contents Of Led Display On The Outdoor Unit Control Pcb](#)

Sanyo SPW-C256VH

This manual is also suitable for:

[Spw-c253gh5Spw-c253gh8Spw-x363gh56Spw-c363gh8Spw-x483gh56Spw-c483gh8](#)