

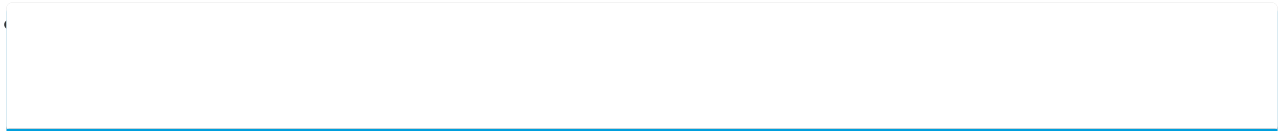
Test Run; Preparing For Test Run - Sanyo CH2442 Installation Instructions Manual

Split system heat pump air conditioner

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12. TEST RUN

12-1. Preparing for Test Run

Before attempting to start the air conditioner, check the following:

- (1) All loose matter is removed from the cabinet especially steel filings, bits of wire, and clips.
- (2) The control wiring is correctly connected and all electrical connections are tight.
- (3) The protective spacers for the compressor used for transportation have been removed. If not, remove them now.
- (4) The transportation pads for the indoor fan have been removed. If not, remove them now.

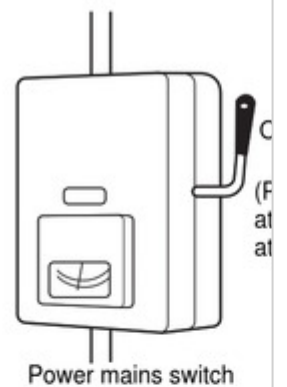


Fig. 12

(5) The power has been connected to the unit for at least 5 hours before starting the compressor. The bottom of the compressor should be warm to the touch and the crankcase heater around the feet of the compressor should be hot to the touch. (Fig. 12-1)

12. TEST RUN

12-1. Preparing for Test Run

- Before attempting to start the air conditioner, check the following:

(6) Both the wide and narrow tube service valves are open. If not, open them now. (Fig. 12-2)

Test run procedure (1) All loose matter is removed from the cabinet especially inside. Do not control the operation of the unit directly without the thermostat.

(2) The control wiring is correctly connected and all electrical connections are tight. As indicated in the following procedure, switch out of TEST RUN when you are finished, or the air conditioner can be damaged because it will not cycle on and off normally.

To protect the air conditioner from overloading, the outdoor unit will not start running for 3 minutes after power is applied or the unit is turned OFF.

(4) The transportation pads for the indoor fan have been removed. If not, remove them now.

(5) The power has been connected to the unit for at least 5 hours before starting the compressor. The bottom of the compressor should be warm to the touch and the crankcase heater around the feet of the compressor should be hot to the touch. (Fig. 12-1)

(6) Both the wide and narrow tube service valves are open. If not, open them now. (Fig. 12-2)

● Test run procedure

When the test run has started, "TEST" shows on display of the remote controller.

The purpose of the test run function is to let you control the operation of the unit thermostat turning the unit on or off. As indicated in the following procedure, switch out of TEST RUN when you are finished, or the air conditioner can be damaged because it will not cycle on and off normally.

During the test run, the air conditioner runs continuously and the thermostat does not control the system.

To protect the air conditioner from overloading, the outdoor unit will not start running after power is applied or the unit is turned OFF.

After the test run, press the (TEST RUN) button on the remote controller. (Fig. 12-3)

CAUTION Press the (ON / OFF operation) button to start the test run.

Press the (MODE) button to select either COOL or HEAT mode.

When the test run has started, "TEST" shows on display of the remote controller.

During the test run, the air conditioner runs continuously and the thermostat does not control the system.

After the test run, press the button once



Fig. 12

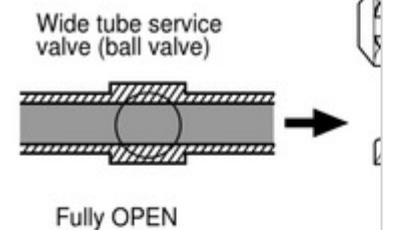
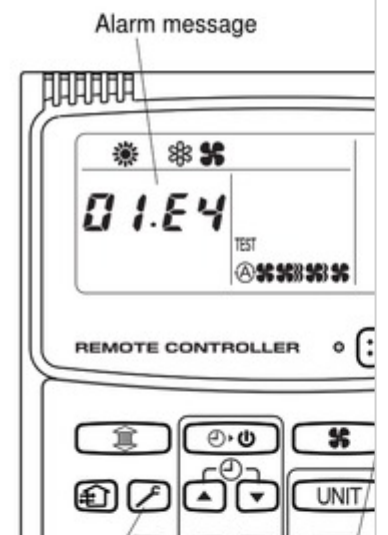


Fig. 12



may be damaged.

Power mains switch

Wide tube service

valve (ball valve)

Fully OPEN

Alarm message

TEST RUN/CHECK

ON/OFF operation

button

button

85

S4359146

ON

(Power must be turned ON

at least 5 hours before

attempting test run)

0765_C_1

Fig. 12-1

Narrow tube service

valve (3-way valve)

Fully OPEN

Fig. 12-2

MODE button

Fig. 12-3

1371_C_1

2057_C_1

12. TEST RUN

12-1. Preparing for Test Run

● **Before attempting to start the air conditioner, check the following:**

- (1) All loose matter is removed from the cabinet especially steel filings, bits of wire, and clips.
- (2) The control wiring is correctly connected and all electrical connections are tight.
- (3) The protective spacers for the compressor used for transportation have been removed. If not, remove them now.
- (4) The transportation pads for the indoor fan have been removed. If not, remove them now.
- (5) The power has been connected to the unit for at least 5 hours before starting the compressor. The bottom of the compressor should be warm to the

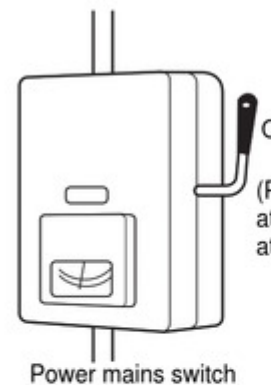


Fig. 12

Wide tube service valve (ball valve)

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