Room Temperature Control - Sanyo KS3032 Service Manual

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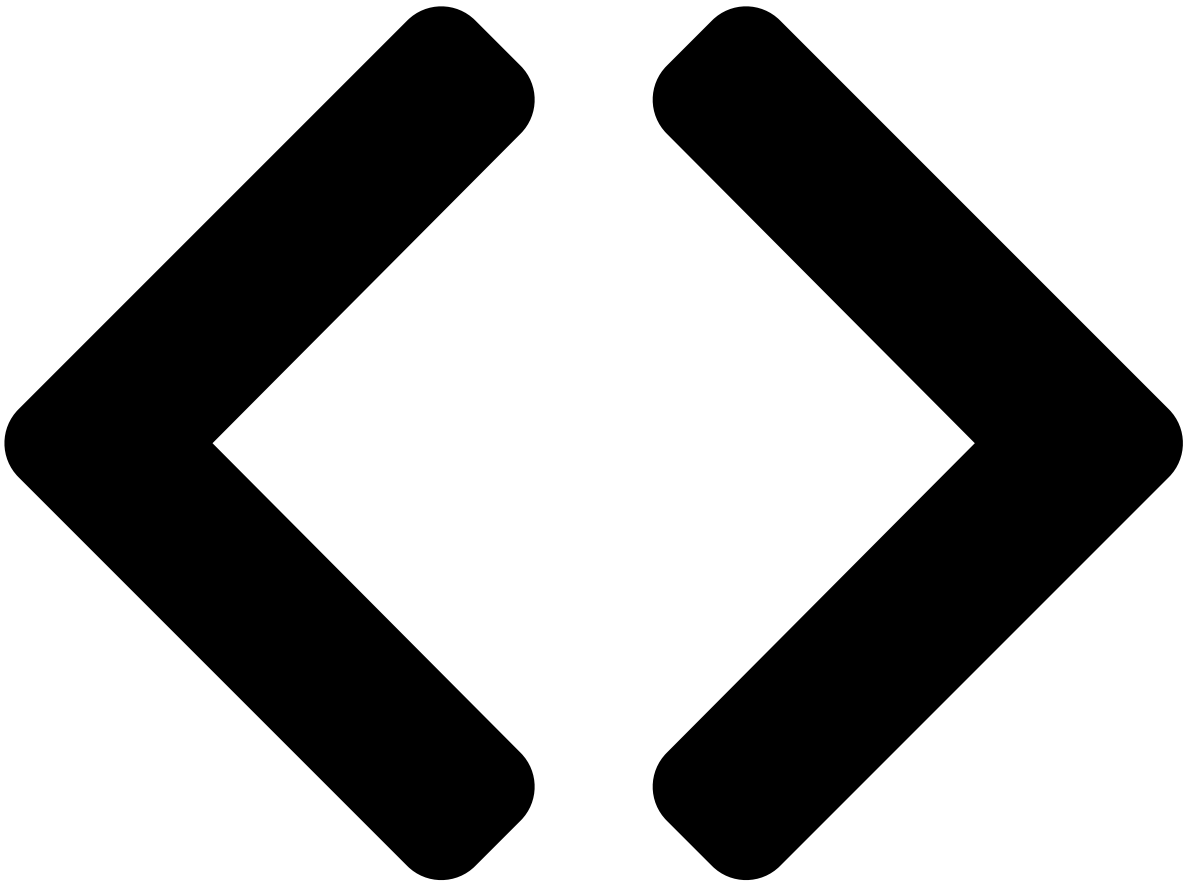
Bookmarks



The Unit adjusts room temperature by turning the outdoor unit's compressor ON and OFF.
This process is controlled by the thermostat located in the remote control unit.
The figures on this and the next pages show how each part of the system performs when the room temperature changes and the thermostat activates the compressor to start (thermo ON)
or stop (thermo OFF). Fig. 1 shows about the cooling cycle.

2. Proce

2-1 Room Temperature Control

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room temperature changes and the thermostat activates the compresso
or stop (**thermo OFF**). Fig. 1 shows about the cooling cycle.

S.T.- TF
SET TEMP. T*F
COMPRESSOR
INDOOR FAN
OUTDOOR FAN

ROOM TEMPERATURE
WITHIN 3 MINUTE
MORE THAN 3 MINUTES
MORE THAN
3 MINUTES
5 MINUTES

Chart Summary and Explanations

Once the compressor starts, it keeps running for 5 minutes.

Once the compressor stops, it will not start running again for 3 minutes.

If you change the operation mode during the cooling cycle, the control circuit stops the compressor for 3 minutes.

For 5 minutes after the compressor is first turned on, and for 3 minutes after it is turned off, the compressor is not controlled by the room temperature.

Thermo ON: When room temperature rises 1 °F above the set temperature T", (T°+1 °F):

Compressor — ON

Thermo OFF: When the room temperature is equal to or below the set temperature T°:

Compressor — OFF

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ROOM TEMPERATURE

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Related Manuals for Sanyo KS3032

Air Conditioner Sanyo KS3032 Service Manual

Split system air conditioner (56 pages)

Air Conditioner Sanyo C3032 Service Manual

Split system air conditioner (54 pages)

Air Conditioner Sanyo C2432A Installation Instructions Manual

(50 pages)

Air Conditioner Sanyo KS2432 Instruction Manual

Split system air conditioner; wall-mounted type ceiling-mounted type recessed type cool/fan model (24 pages)

Air Conditioner Sanyo KS2432 Instruction Manual

Split system air conditioner cool/fan model (24 pages)

Air Conditioner Sanyo 30KS32A Specifications

Wall mounted air conditioner (3 pages)

Air Conditioner Sanyo XS3632 / C3632 Service Manual

Split system air conditioner (51 pages)

Air Conditioner Sanyo XS3632 Service Manual

Split system air conditioner (50 pages)

Air Conditioner Sanyo KS3082 Instruction Manual

Inverter-controlled split system air conditioner (36 pages)

Air Conditioner Sanyo KS3082 Installation Instructions Manual

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Air Conditioner Sanyo 36KS82 Submittal Data

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Air Conditioner Sanyo KS0911 Instruction Manual

Split system air conditioner (16 pages)

Air Conditioner Sanyo KS0911 Instruction Manual

Split system air conditioner (15 pages)

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Air Conditioner Sanyo KS0911 Instruction Manual

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Air Conditioner Sanyo KS0911 Instruction Manual

Split system air conditioner (15 pages)

Related Content for Sanyo KS3032

STW-2 Series Room Temperature Control

Sanyo STW-2 Series

SAP-C302AH-S Room Temperature Control

Sanyo SAP-C302AH-S

ECO-i AHX0752 Room Temperature Control

Sanyo ECO-i AHX0752

SAP-KM97GHS5A 10-1.Room Temperature Control

Sanyo SAP-KM97GHS5A

SPW-D253G56 Room Temperature Control

Sanyo SPW-D253G56

SAP–K91AA Room Temperature Control

Sanyo SAP–K91AA

SAP-K92A Room Temperature Control

Sanyo SAP-K92A

SAP–K91AA–S Room Temperature Control

Sanyo SAP–K91AA–S

This manual is also suitable for:

C3032Ks3632Cl3032C3632Cl3632