



# Outdoor Fan Speed Control; (A)Cooling; (B)Heating - Sanyo KH2442 / CH2442 Service Manual

Split system air conditioner



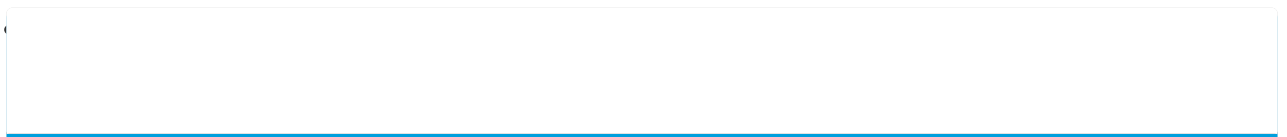
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## 2-4 Outdoor Fan Speed Control

To optimize the performance of air conditioner, the outdoor fan speed is selected automatically according to the outdoor temperature.

Note that in both Cooling and Heating modes, the fan comes on at first at high speed (H mode) for 5 seconds. Since outdoor conditions sometimes make it difficult for the fan to start, this sudden surge of power may be necessary.

The outdoor fan operates in H mode for 3 minutes after the compressor stops (excluding defrosting operation period).

Charts below show how the outdoor fan speed changes with the change in outdoor temperature.

(A) Cooling

Outdoor unit coil  
 temperature [C2]  
 or more 77°F  
 32°F or more, less than 77°F  
 less than 32°F

(B) Heating

Outdoor coil  
 temperature [C2]  
 or more 57°F

less than 57°F

Outdoor fan  
 motor (FMo)

H

M

L

Outdoor fan  
 motor (FMo)

M

H

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2. Processes and functions




OUTDOOR TEMPERATURE (°F)



Fig. 7  
 SM830082

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Sanyo SPW-XR253GH56

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