

Service Manual

Air Conditioner

CS-S10HKH

CS-S13HKH

CS-S15HKH



Subject: Revision of Protection Control

Please file and use this supplement manual together with the service manual for Model No. CS-S10HKH, CS-S13HKH, CS-S15HKH, Order No. MAC0709029C3.

 WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the products dealt with in this service information by anyone else could result in serious injury or death.

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13. Protection Control (Page 53)

13.13 Dew Prevention Control

- To prevent dew formation at indoor unit discharge area.

13.13.1 Dew Prevention Control 1

- This control will be activated if:
 - Cooling mode or Quiet Mode is activated.
 - Remote Control setting temperature is less than 25 C.
 - Fan speed is at CLo or QLo.
 - Room temperature is constant (± 1 C) for 30 minutes.
 - Compressor is continuously running.
- Fan speed and angle of horizontal louver (vertical airflow angle) will be adjusted accordingly in this control.
 - Fan speed will be increased slowly if the unit is in quiet mode but no change in normal cooling mode.
 - The angle of horizontal louver will be changed as table below:

Operation mode	Airflow direction	Vane Angle (°)				
		1	2	3	4	5
Cooling and e-ion	Auto	22 ~ 30				
	Manual	22	24	26	28	30

13.13.2 Dew Prevention Control 2

- This control will be activated if the conditions below continues for 20 minutes:
 - Cooling mode or Dry mode is activated
 - Indoor suction temperature is between 25 C and 29 C
 - Outdoor air temperature is less than 30 C
 - Fan speed is at Quiet Lo
- The horizontal louver will be fixed at 24 (regardless of Auto or Manual Airflow Direction Setting)