A Sensor Is Defective; A Sensor Is Defective; Operation Of Major Electrical Parts - Sanyo KS3032 Service Manual

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A Sensor is Defective.

(D Indoor (heat exchanger) coil temp. Sensor is defective.

(a) Oper (No op 2 in At Sensor is Defective.

Compressor and outdo of an rabeat (near exchanger) coil temp. Sensor is defective. when sensor opens.

(b) Short (a) Open (=No continuity in sensor)

(a)-Open (=No continuity Generessor and outdoor fan repeat ON for 10 minutes and Ol Neither outdoor fan nor compressor uns

Se

(b) Short (b) Short

Outdoor fan and compress**breeze Preventien** de **oboperate when dehumidified wate** Operation of Major Elect**indop** a sil.

indoor unit and Remote

ERE UI RN	<u>4. Se</u>
Operation Indicator indeatrlamp Fan Fan Compressor	 A Sensor is Defective. Indoor (heat exchanger) coil temp. Sensor is defective. (a) Open (=No continuity in sensor)
^{Room} me r Nh setback	Compressor and outdoor fan repeat ON for 10 minutes and Ol when sensor opens.
IE jorn	(b) Short "Freeze Prevention" does not operate when dehumidified wate indoor coil.
тетен	② Room temp. Sensor (in the remote control unit) is defective
0 0 meses Ге	 (a) Open (=No continuity in sensor) Neither outdoor fan nor compressor runs.
ро	(b) Short Outdoor fan and compressor do not stop. — Excessive cooling
МИ,	
[Remon glg]	Operation of Major Electrical Parts

$^{\circ}$	Operation Mode		Operation	Indoor unit and Remote Control unit					
0 (Indicator lamps					
l	(Fund	ction)		Room Temp.	Cool	Timer	Night setback Energy saver	Sweep	
tolol		Manual	Thermo.ON	0	0				Γ
			Thermo.OFF	0	0				
0		Night setback	Thermo.ON	0	0		0		Γ
Gool setback	Cool -ing O]		Thermo.OFF	0	0		0		
memoor o		Timaer (set)	ON Timer			0			Г
			OFF Timer	0	0	0			Г
		Freeze prev	ention	0	0				
	Fan			0					
0	Flap -	Sweep	Cool	0	0*		0*		
			Fan	0					
		Stop	Cool	0	0.		0*		
			Fan	0					

799 mme	<u>4. Se</u>
ропте ен 🦳 4-2	A Sensor is Defective. ① Indoor (heat exchanger) coil temp. Sensor is defective.
ор	(a) Open (=No continuity in sensor)
L I À	Compressor and outdoor fan repeat ON for 10 minutes and Ol when sensor opens.
(ве).	(b) Short
ет.	"Freeze Prevention" does not operate when dehumidified wate indoor coil.
0000)	3
1	② Room temp. Sensor (in the remote control unit) is defectiv
[oop	(a) Open (=No continuity in sensor)
	Neither outdoor fan nor compressor runs.
0	(b) Short
Freeze prevention	Outdoor fan and compressor do not stop Excessive cooling
010)	

4-3 Operation of Major Electrical Parts

Operation Mode (Function)		Operation	Indoor unit and Remote Control unit						
			Indicator lamps						
			Room Temp.	Cool	Timer	Night setback Energy saver	Sweep		
Manual	Manual	Thermo.ON	0	0				Г	
	wanda	Thermo.OFF	0	0				Γ	
	Night setback	Thermo.ON	0	0		0		Г	
Cool -ing		Thermo.OFF	0	0		0		Γ	
	Timaer (set)	ON Timer			0			Γ	
		OFF Timer	0	0	0		Transmission	Γ	
	Freeze prevention		0	0				-	
Fan			0					Г	
Flap	Sweep	Cool	0	0*		0*			
		Fan	0						
	Stop	Cool	0	0.		0.		Ē	
		Fan	0					1	

NOTE O* Refer to Cooling Mode.

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Ге ў	4-2	A Sensor is Defective. ① Indoor (heat exchanger) coil temp. Sensor is defective.
т Гер		 (a) Open (=No continuity in sensor) Compressor and outdoor fan repeat ON for 10 minutes and Ol when sensor opens.
. 0		(b) Short "Freeze Prevention" does not operate when dehumidified wate indoor coil.
co o) o)		② Room temp. Sensor (in the remote control unit) is defectiv
C		 (a) Open (=No continuity in sensor) Neither outdoor fan nor compressor runs. (b) Short
 Tole		Outdoor fan and compressor do not stop. — Excessive cooling
e	4-3	Operation of Major Electrical Parts
В	1	Oracetics Made Oracetics

etH H NOTE O" Refer to Cooling Mode. Operation Mode (Function) SM830069

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Operation Mode Operation Indoor unit and Remote Control unit Indicator lamps F Room Night setback Energy saver (Function) Cool Timer Sweep Temp. Thermo.ON 0 0 Manual Thermo.OFF 0 0 Thermo.ON Night 0 0 0 Cool setback Thermo.OFF 0 0 0 -ing **ON Timer** Timaer 0

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C3032Ks3632Cl3032C3632Cl3632