Freeze Prevention (Cooling) - Sanyo SPW-XR253GH56 Technical Data & Service Manual

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2-5 Freeze Prevention (Cooling)

Freeze Prevention keeps the indoor heat exchange coil from freezing. Freezing reduces

the efficiency of the unit, and frost build up on the coil blocks cool air circulation from the indoor unit's fan.

MIN. VALUE OF EITHER E1 OR E2 INDOOR UNIT 3 COIL TEMP. 1 -0.5 0 -0.5 (°C) ELECTRONIC EXPANSION VALVE SIGNAL COMPRESSOR FMI CONTROL

SM830080

Г

FMI CONTROL	controlled by the temperature at the indeer best				
	s controlled by the temperature at the indoor heat				
	by either sensor E1 (located at the entrance				
	ocated on the middle of the coil). Freeze				
-	lled by the lower temperature sensed at either				
of the two sensors.					
his chart shows when the electronic expansion valve opens to regulate the temperature If the indoor unit coil to prevent freezing.					
	rol is not effective and the temperature continues to drop and stays				
	usly, the control circuit stops the compressor. The				
	ntil the temperature rises above 1°C.				
The compressor stops for 3 minute					
•	ed is selected and the air conditioner is in cooling				
•	r temperature of less than 10°C, the air				
-	cally switch to medium fan speed.				
	1) on the outdoor P.C.B. when the above				
FMI control (L M) is not ne OPEN (+60 step/30 sec)	eded.				
OPEN (+ou step/su sec)					
L M					
Chart Explanations and notes					
II - 7					
2. Processes an d func	tions				
CONTINUOUS					
DETECTION FOR 2 MINUTES					
OPEN (+60 step/30 sec) MINIMUM 3					
MINUTES					
L M					
Fig. 8					
ON					
1563_M_S					

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Related Manuals for Sanyo SPW-XR253GH56

<u>Air Conditioner Sanyo SPW-X253GH56 Service Manual</u> Split system (105 pages) Air Conditioner Sanyo SPW-X483GH56 Installation Instruction Eco multi system air conditioner (91 pages) Air Conditioner Sanyo SPW-C256VH Technical Data & Service Manual 4-way air discharge semi-concealed wall-mounted ceiling-mounted concealed-duct (517 pages) Air Conditioner Sanyo Big PACi 18 Series Technical Data & Service Manual Big pack i dc inverter (275 pages) Air Conditioner Sanyo SPW-X253G56 Service Manual Split system (72 pages) Air Conditioner Sanyo 2-WAY ECO-i SPW-C0705DXHN8 Service Manual Multi system (143 pages) Air Conditioner Sanyo SPW-XR254EH56 Installation And Operation Manual Dc inverter air conditioner (40 pages) Air Conditioner Sanyo Mini ECO-i SPW-ASR74GXH56(A/B) Installation Instructions Manual System air conditioner (49 pages) Air Conditioner Sanyo SPW-UMR74EXH56 Technical Data & Service Manual Split system air conditioner (38 pages) Air Conditioner Sanyo ECO G SGP-EGW190M2G2W Brochure & Specs Gas driven vrf m series (9 pages) Air Conditioner Sanyo SPW-C1155DXHN8 Technical Data & Service Manual 2-way eco-i multi system (242 pages) Air Conditioner Sanyo MINI ECO-i SPW-CR365GXH56B Service Manual (252 pages) Air Conditioner Sanyo SPW-FTR124EH56 Installation And Operation **Manual** Dc inverter air conditioner for refrigerant r410a (32 pages) Air Conditioner Sanyo SPW-CR365GXH56 Technical Data Manual Mini eco-i system (346 pages) Air Conditioner Sanyo SPW-C0705DZH8 Technical Data Manual 3-way eco-i multi system 5 series (703 pages) Air Conditioner Sanyo SPW-CR1503GDYH8 Technical Data & Service Manual W-eco multi system series (377 pages)

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