Instructions (20785)

THIS UNIT FITS ONLY:

	C220	94 - 95
	C 280	94 - 95

1. Please verify this is the correct unit for your application.

ProgRama needs your experience and inputs to make a better product. Call or email tech support today 8:30 am to 5:00 pm EST, with your idea, question or problem.

800 668-8843

ProgRama   THREE YEAR WARRANTY

1- Call your Wholesale Distributor for a replacement part.

2- If you have difficulties to obtain a replacement, call ProgRama, Inc. We offer up to 48 hrs. turn-around time for bench testing service.

3- Visit our web site www.programainc.com and become familiar with our products and services.

Warning ! Return Core In ProgRama Box for Proper Core-Deposit Refund

GENERAL TROUBLESHOOTING NOTES

ORIGINAL UNIT PROBLEM

Symptoms	Test/Suspect Problems	Solution
No Power	Blown Fuse	Check fuse

NEW UNIT PROBLEMS

For all other failures, perform self diagnostic test below.

1. Ignition to on position.

2. Press ▼ until "LO" appears on the display.

3. Within twenty seconds, simultaneously depress for more than two seconds the "REST" and "DEFROST" buttons.

4. The LED in the recirculate button should blink once per second and the display should read "di R".

5. Press the auto button repeatedly until all diagnostic trouble codes have been displayed. The permanent malfunctions will be displayed first, the intermittent will be displayed second. A permanent fault will look like "60". An intermittent will look like "60° "

6. Continue until all fault codes have been displayed and "En ° d" is displayed.

7. Press "AUTO" again and the "de L" will be displayed for deleting the fault codes. To erase the fault codes press ▲ and ▼ together for five seconds or longer and the display will read "- - -". To replay the fault codes again before they are erased, press the "AUTO" button again.

8. After repairs have been performed, reset preselected temperature to base setting by depressing ⋀ and ⋁ simultaneously.

9. Turn ignition to off position to end test.

ProgRama

Thank you for buying a quality part from ProgRama, Inc, of Boca Raton, Florida !

Self Diagnostic Fault Codes

Fault Code	Problem/ Circuit
01	No malfunction in system
02	A/C pushbutton control module.
03,04,05,06	In car temperature sensor or aspirator blower.
07,08,09,10	Outside temperature sensor.
11,12,13,14	Heater core temperature sensor.
19,20,21,22	Evaporator temperature sensor.
23,24,25,26	Engine coolant temperature sensor.
27,28,29,30	Refrigerant pressure sensor.
31	A/C compressor rpm sensor.
32	Poly-v-belt slip recognition.
47,48,49,50	Auxiliary coolant pump.
51,52,53,54	Duovalve.
59,60,61,62	A/C compressor electromagnetic clutch.
63,64,65,66	Activation of auxiliary fan stage 1.
67,68,69,70	Activation of auxiliary fan stage 2.
71,72,73,74	Closed throttle speed increase.
75,76,77,78	Switchover valve block diverter flap.
79,80,81,82	Switchover valve block tempering flap.
83,84,85,86	Switchover valve block fresh/recirculating flap long stroke.
87,88,89,90	Switchover valve block fresh/recirculating flap short stroke.
91,92,93,94	Switchover valve block defroster flap long stroke.
95,96,97,98	Switchover valve block defroster flap short stroke.
99,100,101, 102	Switchover valve block footwell flap long stroke.
103,104,105 106	Switchover valve block footwell flap short stroke.

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