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Manual No	:	SM144-2071
Model	:	EB9E, EB9C & EB9I (R134a Version)
Type	:	Mobile Off-Highway A/C System
Application	:	Trucks, Tractors, Loaders, Excavators, Forklifts and Cranes

Issue	: 'G'
Issue Date	: 22/4/97
Previous Issue	: 'F' 13/5/96

For normal ambient operation both condenser fans run at low speed by means of a dropping resistance. A high pressure control operates through a relay to supply full voltage to the condenser fan motors when maximum condenser cooling is called for under extreme ambient conditions. The pressure switch will cut in when head pressure reaches a nominal 215 p.s.i. (1480 KPa).

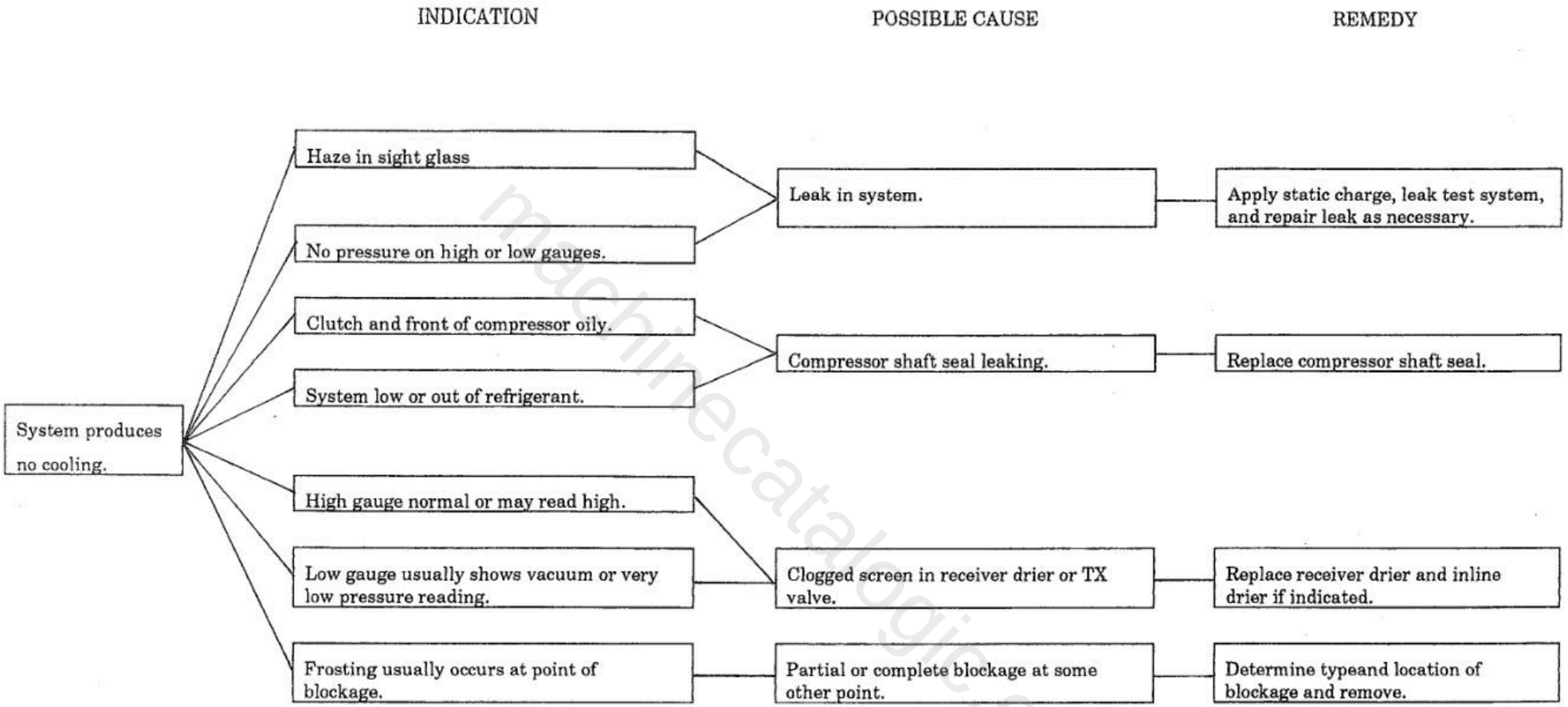
1.4.5 Controls

Operation is controlled by one switch, a thermostat and heat control. The main switch sets the unit in opertion, the operator selecting HI or LO as desired. (Note for maximum capacity, HI should be used).

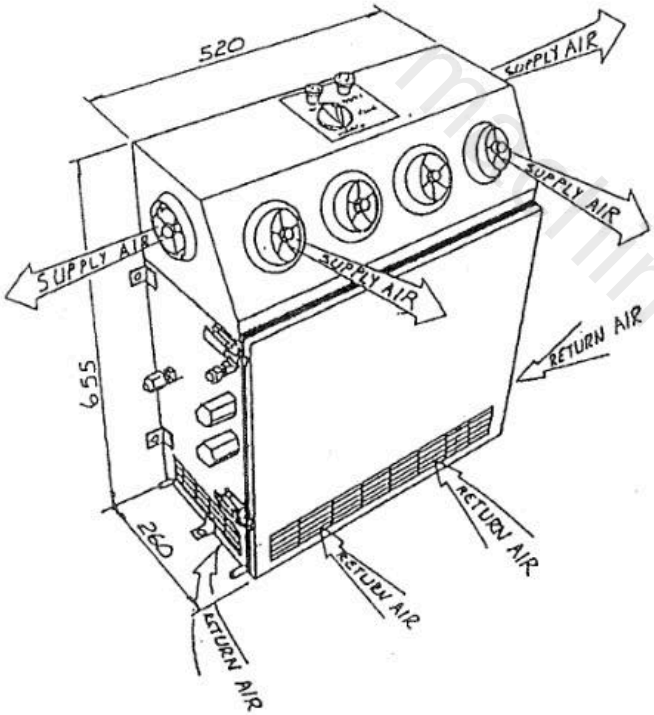
For the cooling mode, the heat control cable should be pushed 'IN' control being achieved by varying the position of the thermostat knob from full anti-clockwise 'OFF' to full clockwise 'COLD'. In operating the thermostat only small movements should be made and time allowed for the system to settle down before further adjustment. In the heating mode, the thermostat should be full anti-clockwise and heat controlled by pulling on the control cable after the engine has reached normal operating temperature.

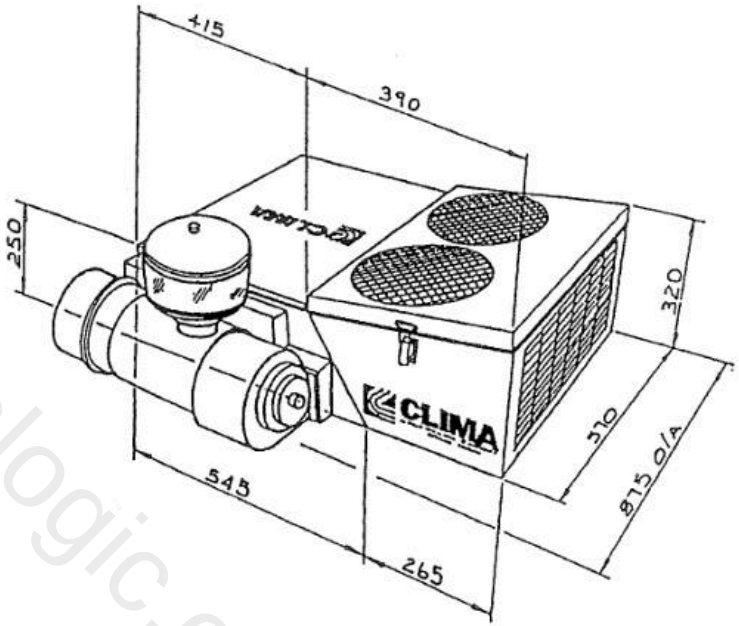
The operator also has control over air direction within the cab by means of adjustable grilles fitted to the supply air duct. It is a matter of personal preference whether air is directed to the body or not.

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DO NOT SCALE	ITEM	PART No	DRG No	DESCRIPTION	QTY
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