



PROGRAMMING INSTRUCTIONS “EVK211 & 203” SERIES

In all instances ensure that “No procedure is Running” and the “Controller is Not Locked”

Powering Controller On/Off:

Remove the supply to the unit.

Locking/Unlocking Controller:

Press and for 2s.

”Loc” will show for 1s.

Repeat to unlock.

Silencing Buzzer:

Press any button once.

Entering working Set Point:

Press (will flash).

Press or

Press

Temperature to be Displayed:

(1. Cabinet, 2. Evaporator)

Press for 2s.

Press or selecting “Pb #”

Press

Press or leave for 60s to exit.

Manually Operate:

- Defrost: Hold for 4s

Entering Configuration Parameters:

Hold and for 4s.

“PA” will be displayed.

Press

Press or within 15s,

to display “-19”

Press

“PA” will be displayed.

Hold and for 4s.

“SP” will be displayed.

Press or to select a Parameter

Press to modify a Parameter.

Press or within 15s

Press

Press and for 4s

or leave for 60s to exit

Cycle power “Off” to accept changes

Restoring Default Parameters:

Hold and for 4s.

“PA” will be displayed.

Press

Press or within 15s

to display “743”

Press

Hold and for 4s.

“dEF” will be displayed.

Press

Press or within 15s





to display “149”

Press or leave for 15s.

“dEF” will flash for 4s.

Cycle power “Off” to accept changes

LED Symbols:

	Compressor is on. If flashing, the set point has been changed or protection is on, (see C0, C1, C2 or i7)
	Defrost is occurring. If flashing, delayed defrost requested, (see parameters C0, C1, C2 or d7 or dA)
	Evaporator fan is on. If flashing evaporator fan is off due to delay time F3.
	Alarm On
°C°F	Temperature scale.
Loc	The controller is Locked, therefore the parameters cannot be altered
- - - -	Display Quantity not available:

Alarms:

AL:	Low Alarm (check cabin temp, look at par.A0, A1 & A2)
AH:	High Alarm (check cabin temp, look at par. A4 & A5)
id:	Door switch Alarm, when i0 = 2 or 3. (check door switch input, look at par. i0 & i1)
iA:	Multipurpose Alarm, when i0 = 0 (check input, par. i1 & i5)
iSd:	Instrument locked alarm, when i0 = 0 (check input, cycle power, look at par. i1, i5, i7 & i9)
COH:	Overheated Condenser Alarm (check condenser temp. clean condenser, look at par C6)
CSD:	Compressor locked Alarm when P4 = 3 (check condenser pressure, cycle power, clean condenser, check par. C7)

Errors:

Pr (1, 2, 3)	Probe Error (check: Probe' ok, connections, cabin temp, look at par. P0 (PTC = 0 or NTC = 1))
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For further assistance please contact your nearest Patton outlet.

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