Emergency operation (Malfunction of electronic controller)

Model LXE10E type can operate without electronic controller in an emergency case.
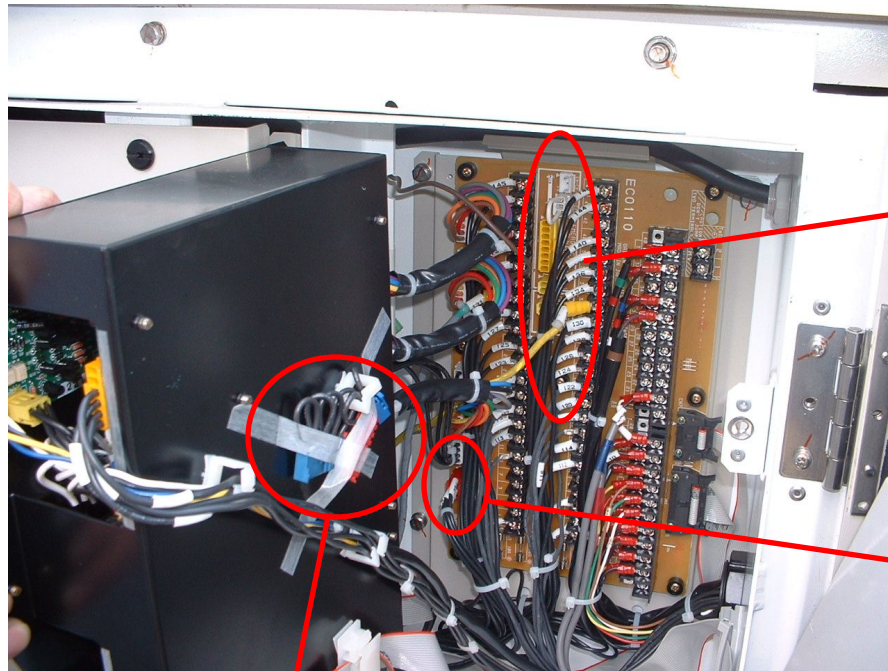In the following cases, unit starts/ stops by use of the Circuit breaker

Emergency mode	Emergency operation
Cool	Compressor : Continuous operation 　(* Compressor does not stop when inside reaches set point.) Evaporator fan : Run at low speed Condenser fan : Run Expansion valve : Fixed opening Suction modulating valve : 100% Open * Reverse phase protection board protects scroll compressor's reverse operation. 　⇒ Please refer to " **PROCEDURE 1**".
Heating	Compressor : Off Evaporator fan : Run at high speed Condenser fan : Off 　⇒ Please refer to " **PROCEDURE 2**".

Procedure 1 : For cooling operation

Step 1 : Setting of electronic controller
Step 2 : Setting of Electronic expansion valve
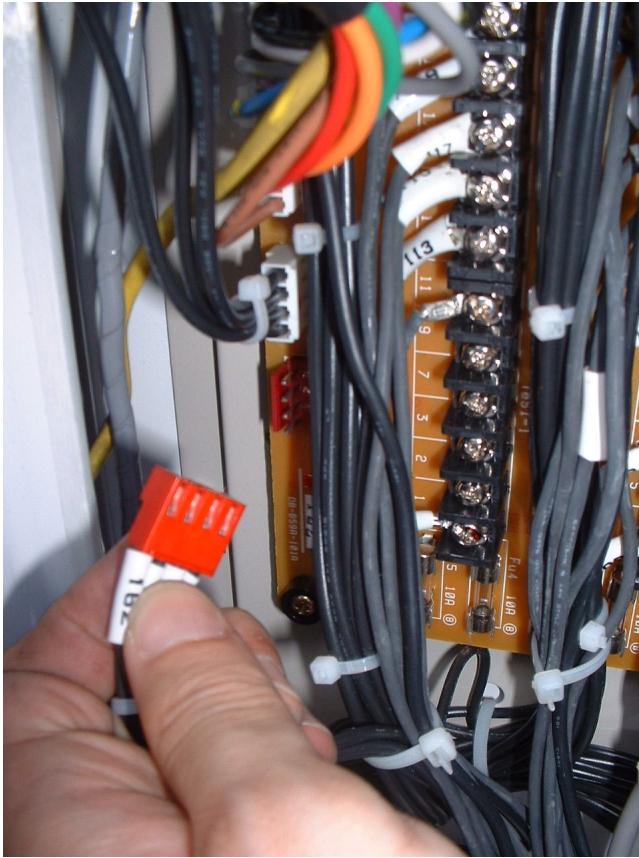Step 3 : Setting of Suction modulating valve

Step 1-1
Find connector on the back of electronic controller
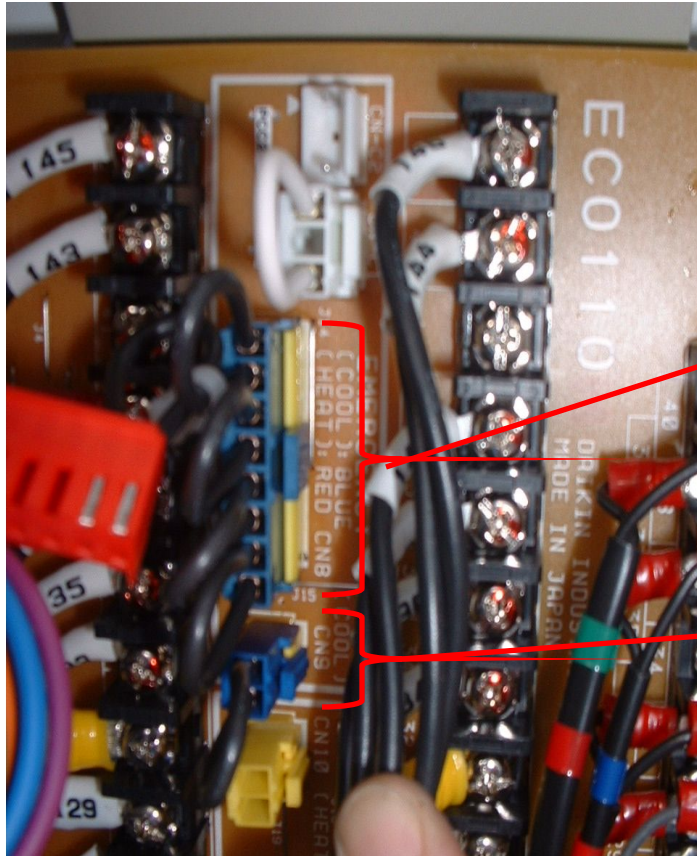
Emergency connector receptacle

CN5 : Power supply connector

Emergency connector 1 and 2
(For COOL / HEAT)

Step 1-2
  Disconnect power supply connector (CN5)

Step 1-3
  Remove "YELLOW cap" on the emergency
  connector receptacle and Connect " Emergency
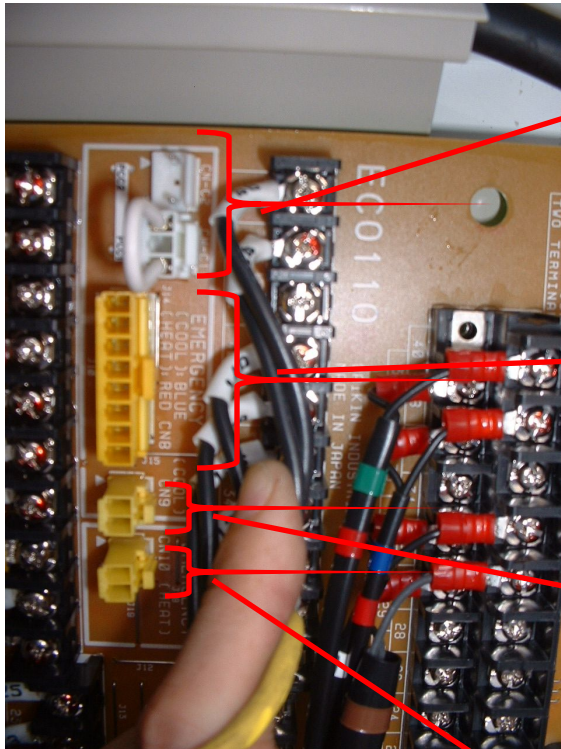 connector 1 and 2" to Emergency connector receptacle.

Emergency connector 1 (8 pin) CN8

Emergency connector 2 (2 pin) CN9

Continue to step 2

< Reference : Emergency connector receptacle >

CN-C1, CN-C2 :
 Phase selection (PCC1 / PCC2)
 * When condenser fan runs reverse,
   please re-connect this WHITE connector to other side
   (PCC1 ⇒PCC2 or PCC2 ⇒ PCC1)

CN8 : Emergency connector 1 (8 pin)
 1) When user want COOL operation,
    Put "BLUE" connector to this receptacle
 2) When user want HEAT operation,
    Put "RED" connector to this receptacle

CN9 : Emergency connector for COOL (2 pin)
    *When user want COOL operation,
     Put "2 pin" connector to this receptacle

CN10 : Emergency connector for HEAT (2 pin)
    *When user want HEAT operation,
     Put "2 pin" connector to this receptacle