

10.2 ALARM CODES

If a Safety Device is activated, cutting out the compressor, the Run light on the Remote Control switch blinks continuously and ABNML is indicated on the LCD display. The Unit Identification A* etc is shown along with the Code Number for the Fault that has occurred.

The Code Numbers relating to each type of Fault is shown below.

Heat Pump

Fault Code	Fault
01	Safety Device (Indoor Unit)
02	Safety Device (Outdoor Unit)
03	Transmission Indoor/Outdoor Unit
05	Phase Rotation
08	Compressor High Temperature
11	Air Inlet Thermistor
12	Air Outlet Thermistor
13	Freeze Protection Thermistor
20	Compressor Thermistor
22	Ambient Air Thermistor
24	Defrost Thermistor
25	Condensing Temperature Thermistor
38	PCB Protection Circuit
41	Overload Operation for Cooling
42	Overload Operation for Heating

The LED's 1-4 on the Outdoor Unit PCB will also light up according to the following table to indicate the fault which has occurred.

Fault Code	LED1	LED2	LED3	LED4
Normal	-	-	-	-
01	*	-	-	-
02	-	*	-	-
03	-	-	*	-
05	-	-	-	*
08	*	*	*	-
20	*	-	-	*
22	*	*	-	-
24	*	-	*	-
38	-	*	*	-
41	*	*	-	-
42	-	*	*	*
11-13	*	*	*	*

Cooling Only

Fault Code	Fault
02	Safety Device (Indoor or Outdoor Unit)
11	Air Inlet Thermistor
13	Freeze Protection Thermistor
38	PCB Protection Circuit

The reason for the failure should be traced and rectified as early as possible. The unit may then be restarted by pressing the Run/Stop button.