

# AHU Error Display

Display	Description	Running LED	Timer LED
--	Indoor unit modes conflict. Used when multiple air handlers are controlled.	N/A	N/A
AP	Indicates the smart kit has entered the WLAN network setting mode. Not an error.	N/A	N/A
CL	Reminder to clean filter. Not an error.	N/A	N/A
CP	Remote switched off. Not an error.	N/A	N/A
dF	Defrost indicator, Not an error. When this is displayed unit is in defrost.	N/A	N/A
EC 07	Outdoor fan speed is operating outside of normal range. (speed is too low or too high)	12 times	OFF
EC 0d	Outdoor unit malfunction detected by air handler.	14 times	OFF
EC 51	Outdoor unit EEPROM parameter error. Outdoor PCB is not receiving feedback from EEPROM.	5 times	OFF
EC 52	Condenser Coil Temperature Sensor (T3) is short circuited or the circuit is open.	5 times	OFF
EC 53	Outdoor Ambient Temperature Sensor (T4) is short circuited or the circuit is open.	5 times	OFF
EC 54	Compressor Discharge Temperature Sensor (TP) is short circuited or the circuit is open.	5 times	OFF
EC 55	Outdoor IPM module temperature sensor fault.	5 times	OFF
EC 56	Evaporator Coil Outlet Temperature Sensor (T2B) is short circuited or the circuit is open.	5 times	OFF
EH 00	Indoor unit EEPROM parameter error.	1 time	OFF
EH 03	The indoor fan speed is operating outside of normal range.	4 times	OFF
EH 0A	Indoor unit EEPROM parameter error.	1 time	OFF
EH 0b	Communication error between chips on Main Board (or between Data Transfer Board)	9 times	OFF
EH 0E	Water Level Alarm Malfunction	13 times	OFF

EH 12	For twinned systems only. Displayed when the other air handler has an error code.	2 times	OFF
EH 31	The indoor fan speed is operating outside of the normal range.	4 times	OFF
EH 32	The indoor fan speed is operating outside of the normal range.	4 times	OFF
EH 3A	External fan DC bus voltage is too low.	4 times	OFF
EH 3b	External fan DC bus voltage is too high.	4 times	OFF
EH 60	Return Air Sensor (T1) is short circuited or the circuit is open.	6 times	OFF
EH 61	Evaporator Coil Middle Temperature Sensor (T2) is short circuited or the circuit is open.	6 times	OFF
EH 62	Evaporator Coil Temperature Sensor (T2B) is short circuited or the circuit is open.	6 times	OFF
EH 65	Evaporator Coil Temperature Sensor (T2A) is short circuited or the circuit is open.	6 times	OFF
EH bA	Communication malfunction between external fan module and indoor unit.	--	--
EH b3	Communication error between wired controller and indoor unit.	9 times	OFF
EL 01	Communication error between indoor air handler and outdoor condenser (S1 & S2).	2 times	OFF
EL 0C	Refrigerant leak detected.	8 times	OFF
EL 11	Communication error between master and slave unit (for twin systems).	2 times	OFF
EL 16	Communication malfunction between adapter board and outdoor main board.	2 times	OFF
FC	Indicates Forced Cooling mode is active. Not an error.	N/A	N/A
FL 09	Indoor and outdoor units are mismatched.	N/A	N/A
FP	Indicates 8°C mode is active. Not an error.	N/A	N/A
PC 00	IPM malfunction or IGBT over-strong current protection.	7 times	FLASH
PC 01	Over voltage or over low voltage protection.	2 times	FLASH

PC 02	Compressor thermal overload.	3 times	FLASH
PC 03	High pressure protection or low pressure protection.	7 times	FLASH
PC 04	IPM malfunction or IGBT over-strong current protection.	5 times	FLASH
SC	Indicates unit is in self clean mode. Not an error.	N/A	N/A



### Models Covered

ACiQ-24-AHB  
ACiQ-36-AHB  
ACiQ-48-AHB  
ACiQ-60-AHB

## Important Notes

Please note that the error code display is meant to aid in diagnosing a malfunctioning system. Error codes are **NOT** meant to replace the proper diagnostic procedures. These codes should be used as a guide to **help** determine the issue.

Please reference the corresponding diagnostic flow chart to help with diagnosing the system. Please note this information may or may not be available to the public. If you cannot find it on ACiQ's website you may need to call ACiQ Tech Support to receive these documents.

### Call us

1-877-909-ACiQ (2247)

### Website

<https://aciq.com/documentation/>