

DUCTED SPLIT UNIT

15 / 16	Ducted Type - CDA / EDA			A
Trouble Source	Displayed Phenomenon 1	Displayed Phenomenon 2	Displayed Phenomenon 3	Display priority class
Room / Indoor Temperature Sensor Problem	Flash 1 Times/2s	-	E1	4
Outdoor Coil Sensor Abnormal	Flash 2 Times/2s	Flash 2 Times/2s	E2	8
Indoor Coil Temperature Sensor Failure	Flash 3 Times/2s	-	E3	5
Drainage System Failure	Flash 4 Times/2s	-	E4	3
Communication Failure	Flash 5 Times/2s	Flash 2 Times/2s	F1	1
Wired Controller Communication Failure	-	-	E5	1
Phase Failure Outdoor Protection	Flash 6 Times/2s	-	E6	2
Outdoor Condenser Temperature Sensor Abnormal	Flash 7 Times/2s	Flash 7 Times/2s	E7	9
Discharge Temperature Sensor Abnormal	Flash 8 Times/2s	Flash 8 Times/2s	E8	10
High Pressure Protection	Flash 9 Times/2s	Flash 1 Times/2s	E9	6
Low Pressure Protection	Flash 9 Times/2s	Flash 3 Times/2s	E9	6
Outdoor Protection (Discharge Over Temperature)	Flash 10 Times/2	Flash 10 Times/2s	EA	7
Refrigerant Shortage	Flash 11 Times/2	Flash 11 Times/2s	E0	11
Defrost temperature sensor abnormal	Run Light Flashing	-	-	12
Indoor Thermal Overload Protection	Unit Stops			

15/16	Ducted Splits - DSC / DS – LDE / LDC - FCU 10 Replacement Controller		FCU 10
Error	Description	Error	Description
1	Blower Error (Manual Reset)	50	Outdoor Coil Temperature Sensor 5 (Auto Reset)
2	Electrical Heater Protection (Manual Reset)	51	High Pressure Protection 5 (Manual Reset)
3	Pressure Switch (Manual Reset)	52	Low Pressure Protection 5 (Locked: Manual Reset ; Other: Auto Reset)
6	Ambient Temperature Sensor (Auto Reset)	53	Phase Protection 5 (Manual Reset)
7	Supply Air Temperature Sensor (Auto Reset)	54	Indoor Coil Temperature Sensor 5 (Auto Reset)
8	Return Air Temperature Sensor (Auto Reset)	55	Low Temperature Protection 5 (Auto Reset)
10	Outdoor Coil Temperature Sensor 1 (Auto Reset)	56	High Temperature Protection 5 (Auto Reset)
11	High Pressure Protection 1 (Manual Reset)	57	Insufficient Refrigerant 5(Manual Reset)
12	Low Pressure Protection 1 (Locked: Manual Reset ; Other: Auto Reset)	58	System 5 Communication Error (Auto Reset)
13	Phase Protection 1 (Manual Reset)	60	Outdoor Coil Temperature Sensor 6 (Auto Reset)
14	Indoor Coil Temperature Sensor 1 (Auto Reset)	61	High Pressure Protection 6 (Manual Reset)
15	Low Temperature Protection 1 (Auto Reset)	62	Low Pressure Protection 6 (Locked: Manual Reset ; Other: Auto Reset)
16	High Temperature Protection 1 (Auto Reset)	63	Phase Protection 6 (Manual Reset)
17	Insufficient Refrigerant 1 (Manual Reset)	64	Indoor Coil Temperature Sensor 6 (Auto Reset)
18	System 1 Communication Error (Auto Reset)	65	Low Temperature Protection 6 (Auto Reset)
20	Outdoor Coil Temperature Sensor 2 (Auto Reset)	66	High Temperature Protection 6 (Auto Reset)
21	High Pressure Protection 2 (Manual Reset)	67	Insufficient Refrigerant 6 (Manual Reset)
22	Low Pressure Protection 2 (Locked: Manual Reset ; Other: Auto Reset)	68	System 6 Communication Error (Auto Reset)
23	Phase Protection 2 (Manual Reset)	70	Outdoor Coil Temperature Sensor 7 (Auto Reset)
24	Indoor Coil Temperature Sensor 2 (Auto Reset)	71	High Pressure Protection 7 (Manual Reset)

25	Low Temperature Protection 2 (Auto Reset)	72	Low Pressure Protection 7 (Locked: Manual Reset ; Other: Auto Reset)
26	High Temperature Protection 2 (Auto Reset)	73	Phase Protection 7 (Manual Reset)
27	Insufficient Refrigerant 2 (Manual Reset)	74	Indoor Coil Temperature Sensor 7 (Auto Reset)
28	System 2 Communication Error (Auto Reset)	75	Low Temperature Protection 7 (Auto Reset)
30	Outdoor Coil Temperature Sensor 3 (Auto Reset)	76	High Temperature Protection 7 (Auto Reset)
31	High Pressure Protection 3 (Manual Reset)	77	Insufficient Refrigerant 7 (Manual Reset)
32	Low Pressure Protection 3 (Locked: Manual Reset ; Other: Auto Reset)	78	System 7 Communication Error (Auto Reset)
33	Phase Protection 3 (Manual Reset)	80	Outdoor Coil Temperature Sensor 8 (Auto Reset)
34	Indoor Coil Temperature Sensor 3 (Auto Reset)	81	High Pressure Protection 8 (Manual Reset)
25	Low Temperature Protection 3 (Auto Reset)	82	Low Pressure Protection 8 (Locked: Manual Reset ; Other: Auto Reset)
36	High Temperature Protection 3 (Auto Reset)	83	Phase Protection 8 (Manual Reset)
37	Insufficient Refrigerant 3 (Manual Reset)	84	Indoor Coil Temperature Sensor 8 (Auto Reset)
38	System 3 Communication Error (Auto Reset)	85	Low Temperature Protection 8 (Auto Reset)
40	Outdoor Coil Temperature Sensor 4 (Auto Reset)	86	High Temperature Protection 8 (Auto Reset)
41	High Pressure Protection 4 (Manual Reset)	87	Insufficient Refrigerant 8 (Manual Reset)
42	Low Pressure Protection 4 (Locked: Manual Reset ; Other: Auto Reset)	88	System 8 Communication Error (Auto Reset)
43	Phase Protection 4 (Manual Reset)		
44	Indoor Coil Temperature Sensor 4 (Auto Reset)		
45	Low Temperature Protection 4 (Auto Reset)		
46	High Temperature Protection 4 (Auto Reset)		
47	Insufficient Refrigerant 4 (Manual Reset)		
48	System 4 Communication Error (Auto Reset)		

10	DUCTED (HIDE AWAY) - DCA / DEA			A
FAULT	Display type 1 (Timing indicator)	Display type 2 (Trouble light)	Display type 3 (Wired controller)	Priority Level
Communication between indoor unit and outdoor unit failure	Blinks 5 times, stops 2 seconds	Blinks 5 times, stops 2 seconds	F1	1
Communication of line controller failure	-	-	E5	1
Drainage system failure	Blinks 4 times, stops 2 seconds	-	E4	3
Outdoor protection (phase sequence)	Blinks 6 times, stops 2 seconds)	Blinks 6 times, Stops 2 seconds	E6	2
Outdoor protection (over-temperature exhaust)	Blinks 10 times, stops 2 seconds	Blinks 10 times, stops 2 seconds	EA	7
High pressure protection	Blinks 9 times, stops 2 seconds	Blinks 1 time, stops 2 seconds	E9	6
Low pressure protection	Blinks 9 times, stops 2 seconds	Blinks 3 times, stops 2 seconds	E9	6
Indoor temperature sensor is abnormal	Blinks 1 times, stops 2 seconds	-	E1	4
Indoor coil sensor is abnormal	Blinks 3 times, stops 2 seconds	-	E3	5
Outdoor coil sensor is abnormal	Blinks 2 times, stops 2 seconds	Blinks 2 times, stops 2 seconds	E2	8
Outdoor condensing temperature sensor is abnormal	Blinks 7 times, stops 2 seconds	Blinks 7 times, stops 2 seconds	E7	9
Exhaust temperature sensor is abnormal	Blinks 8 times, stops 2 seconds	Blinks 8 times, stops 2 seconds	E8	10
Lack of fluoride protection	Blinks 11 times, stops 2 seconds	Blinks 11 times, stops 2 seconds	E0	11

07	Ducted Splits type – CHD / VHD		D
Error	Description		
E0	Room temperature sensor problem		
E1	Coil indoor temperature sensor problem		
E5	Coil outdoor temperature sensor problem		
E7	Single phase unit: Unit protected due to high/low pressure 3 phase unit: Outdoor PCB problem due to the wrong phase or lack of phase		
E8	Refrigerant system problem due to lack of gas or block in capillary tube or any pipe		

05/06	Ducted Splits - DS – LDE / LDC - FCU 10 Controller				FCU 10
Error	Description	Error	Description	Error	Description
1	Room sensor	14	System 2 discharge sensor	27	System 1 phase reversal
2	Valve	15	Outdoor air sensor	28	System 2 phase reversal
3	Water pump	17	System 1 comp overload	29	System 1 low pressure
4	Indoor and Outdoor communication	18	System 2 comp overload	30	System 2 low pressure
5	Reserved	19	System 1 4-way valve	31	System 1 high pressure
6	Wall pad and indoor communication	20	System 2 4-way valve	32	System 2 high pressure
8		21	System 1 filter check	33	System 1 over current
9	System 1 indoor coil sensor	22	System 2 filter check	34	System 2 over current
10	System 2 indoor coil sensor	23	Reserved	35	System 1 external interlock
11	System 1 outdoor coil sensor	24	Reserved	36	System 2 external interlock
12	System 2 outdoor coil sensor	25	System 1 phase loss	37	SW1 contract failure
13	System 1 discharge sensor	26	System 2 phase loss		