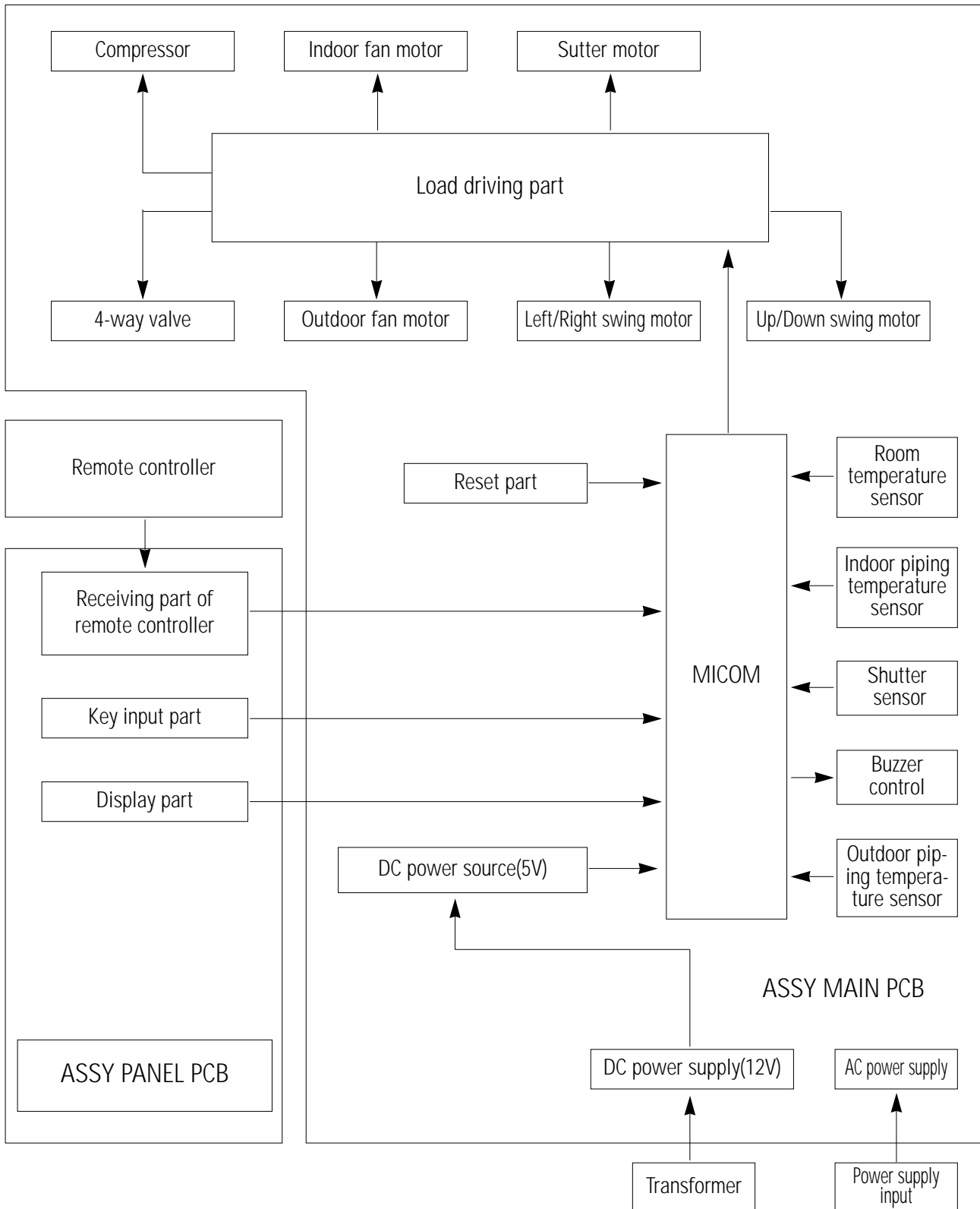
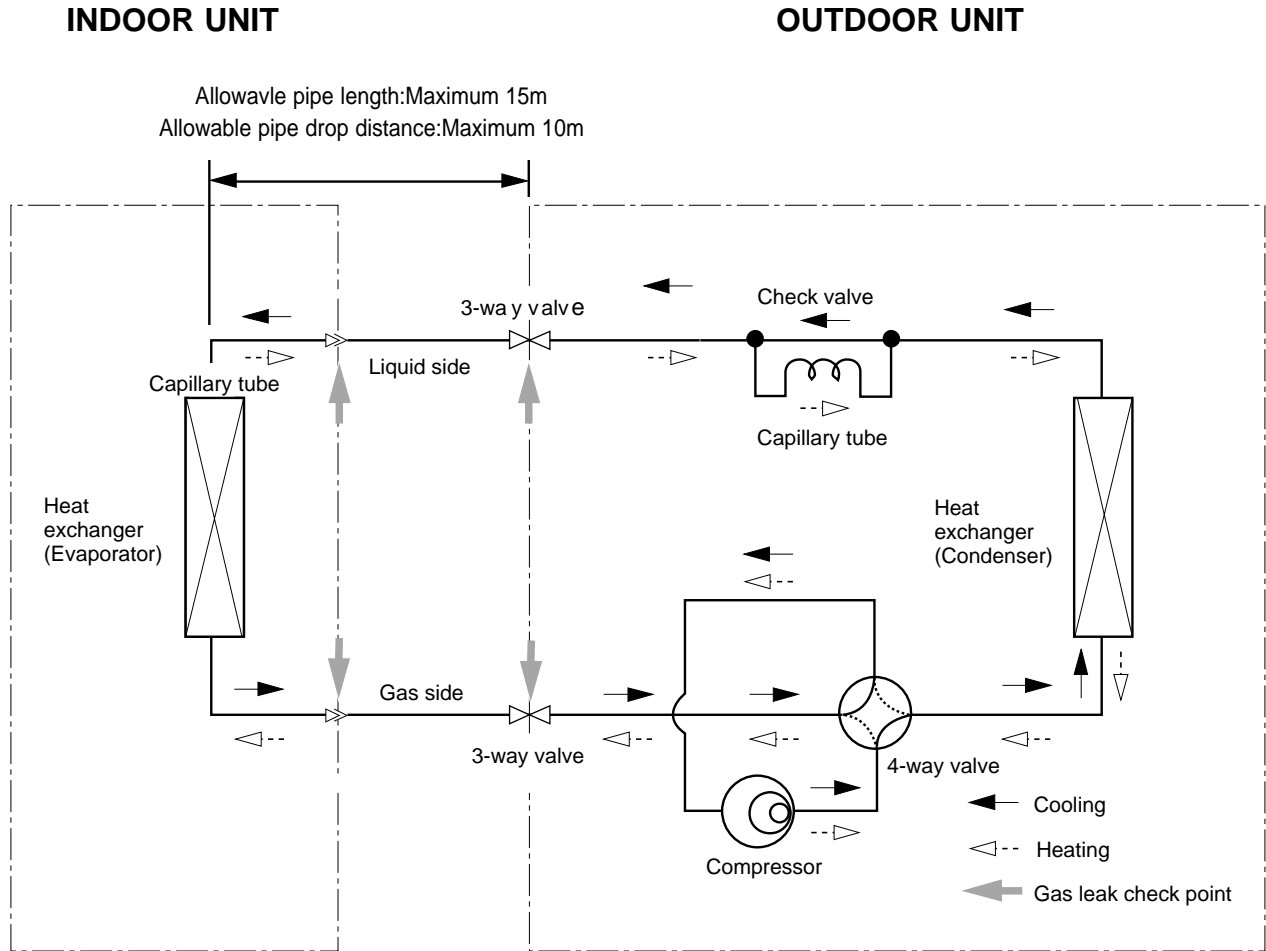


# 7. Block Diagrams

## 7-1 Micro Computer Block Diagram



## 7-2 Refrigerating Cycle Block Diagram



\* Amount of refilling per extension length of 1m;  
 When extending the pipe length by more than 5m, 40g of R-22 refrigerant should be refilled per extension length of 1m.

Refrigerating cycle temperature and pressure

Operating Condition		STD Pressure (kg/cm <sup>2</sup> G) (GAS SIDE)	Piping Temp.		Use Temp. Condition (°C)			
			T1	T2	Indoor		Outdoor	
					DB	WB	DB	WB
Cooling	Standard	4.5-5.5	40-45	9-12	27	19	35	24
	Max over load	6.5-7.5	50-55	14-18	32	23	43	26
	Low temp	3-4	30-35	1-4	21	16	21	16
Heating	Standard	18.5-20.5	32-36	65-75	20	-	7	6
	Max over load	-	36-40	70-80	27	-	21	16
	Deice	-	28-32	40-45	20	-	2	1