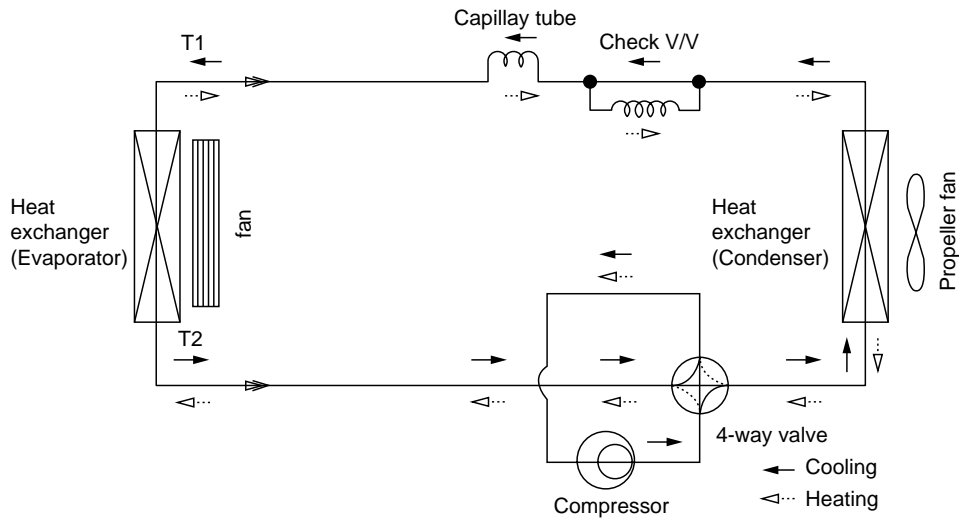


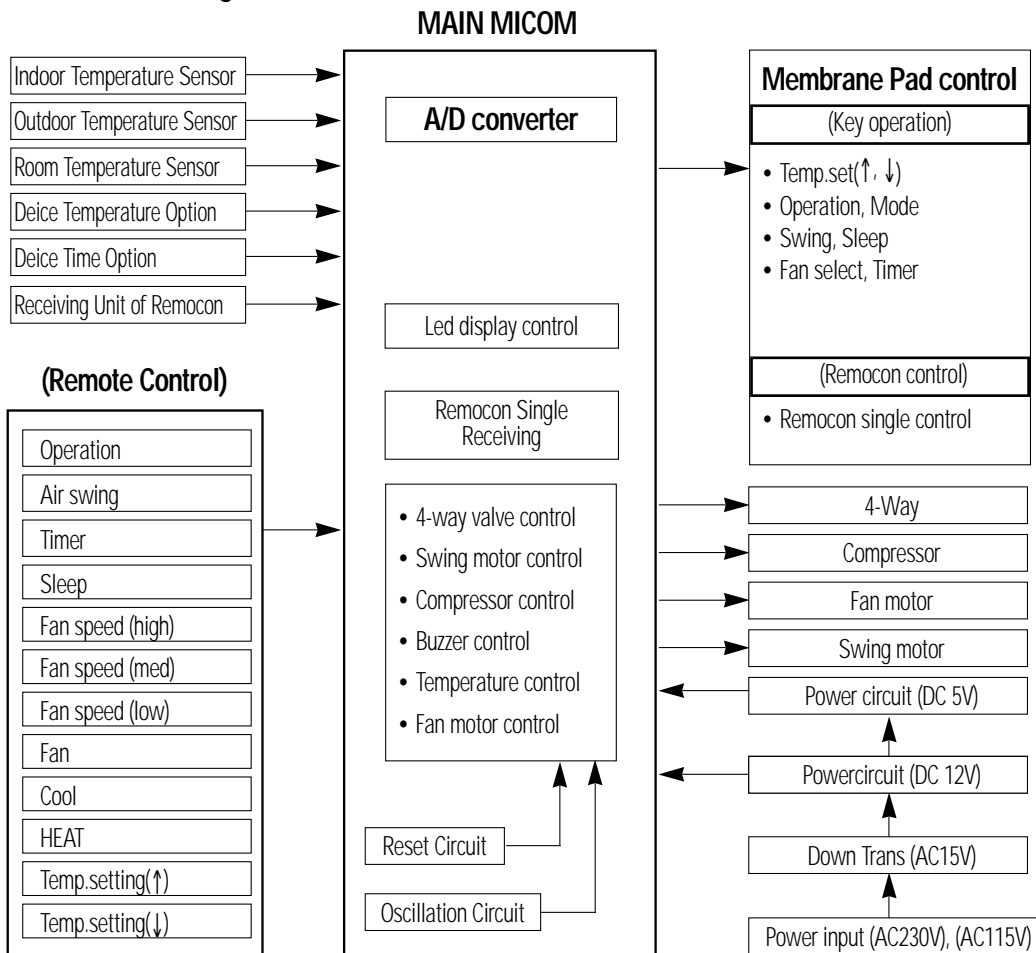
7. Block Diagram

7-1 Refrigerating Cycle Block Diagram



7-2 Basic Structure

7-2-1 Micom Control Diagram



7-2-2 Micom Pin Assignment

KS88C4716					
SEG-DATA(c)	1	P0.1	P4.4	44	GRID5
SEG-DATA(b)	2	P0.0	P0.2	43	SEG-DATA(d)
GRID4	3	P4.3	P0.3	42	SEG-DATA(e)
GRID3	4	P4.2	P0.4	41	SEG-DATA(f)
Vcc	5	VDD	P0.5	40	SEG-DATA(g)
Vss	6	VSS	P0.6	39	SEG-DATA(h)
10MHz RESONATOR	7	Xout	P0.7	38	SEG-DATA(a)
10MHz RESONATOR	8	Xin	P1.0	37	EEPROM CLK
TEST	9	TEST	P1.1	36	EEPROM IN
GRID2	10	P4.1	P1.2	35	EEPROM OUT
GRDI1	11	P4.0	P1.3	34	BUZZER
RESET	12	RESET	P1.4	33	AUTO RESTART OPTION
KEY-IN1	13	P2.0	P1.5	32	JIG OUTPUT
KEY-IN2	14	P2.1	P3.7	31	OUTDOOR PIPE THERMISTOR
REMOCON SINGLE RECEIVE	15	P2.2	P3.6	30	SENSOR THERMISTOR(103AT)
EEPROM CS	16	P2.3	P3.5	29	INDOOR PIPE THERMISTOR
LOW FAN	17	P2.4	P3.4	28	OPTION
COMPERSOR	18	P2.5	P3.3	27	OPTION
MED FAN	19	P2.6	P3.2	26	MODEL & TEMP. (OPTION)
HIGH FAN	20	P2.7	P3.1	25	ENERGY SAVER OPTION
4-WAY VALVE	21	P4.5	P3.0	24	SWING MOTOR
Vcc	22	AVref	AVss	23	GND

MEMO